kluwers internationale transistorgids

amengesteld door T D Towers

Kluwers internationaler Transistor-Selektor

Kluwers internationale transistorgids

Kluwers sélecteur international des transistors

Kluwers internationaler Transistor-Selektor

MEHR ALS 13 000 AMERIKANISCHE, EUROPÄISCHE
UND JAPANISCHE TRANSISTOREN
MIT ELEKTRISCHEN UND MECHANISCHEN DATEN,
HERSTELLERN UND VERGLEICHSTYPEN

Kluwers internationale transistorgids

MEER DAN 13 000 AMERIKAANSE, EUROPESE EN
JAPANSE TRANSISTOREN
MET ELEKTRISCHE EN MECHANISCHE GEGEVENS,
FABRIKANTEN EN VERVANGINGSTYPEN

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PLUS DE 13 000 TRANSISTORS AMÉRICAINS,
EUROPÉENS ET JAPONAIS,
AVEC TOUTES LES CARACTÉRISTIQUES ÉLECTRIQUES
ET MÉCANIQUES,
FABRICANTS ET LES ÉQUIVALENTS

Tweede druk

KLUWER TECHNISCHE BOEKEN BV
DEVENTER – ANTWERPEN

ISBN 90 2010 856 5

© 1976 T. D. Towers, originally published in the English language by W. Foulsham & Co. Limited, England.
© 1977 van de Nederlandse vertaling bij Kluwer Technische Boeken B.V. – Deventer-Antwerpen.
redactie: P. P. Mastboom
1e druk 1977
2e druk 1978
2e oplage 1978
3e oplage 1979

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Ondanks alle aan de samenstelling van de tekst bestede zorg, kan noch de redactie noch de uitgeefster aansprakelijkheid aanvaarden voor eventuele schade, die zou kunnen voortvloeien uit enige fout, die in deze uitgave zou kunnen voorkomen.

Vorwort

Voorbericht

Préface

Jeder, der mit Transistoren zu tun hat, sei er Student, Hobby-elektroniker, Schaltungsingenieur, Einkäufer, Lehrer oder Mitglied der Streitkräfte, will oft die Daten eines bestimmten Transistors wissen, von dem er lediglich die Typenbezeichnung kennt.
Oder es kann sein, dass man sich noch mehr dafür interessiert, wo ein bestimmter Transistor zu erhalten ist. Für viele mag es noch wichtiger sein, welche Vergleichstypen in Frage kommen, besonders für Transistoren, die nicht mehr lieferbar sind.

Diese Zusammenstellung, eine umfassende Tabelle der grundlegenden Daten von über 13 000 Transistoren, bietet Auskunft über:

1. Nennwerte
2. Eigenschaften
3. Gehäuse-Einzelheiten
4. Anschlußschemen
5. Anwendungsgebiete
6. Hersteller
7. Vergleichstypen (europäische und amerikanische)

Die mehr als 13 000 Transistoren, die in dieser Tabelle enthalten sind, stellen eine Auswahl von den gebräuchlichsten zur Zeit lieferbaren und den verbreitesten veralteten Typen dar.
Dieses Nachschlagewerk ist international vom Umfang her und behandelt nicht nur amerikanische und europäische sondern auch japanische Transistoren.

Iedereen die met transistoren te maken heeft – student, hobbyist, elektronicus, inkoper, leraar of serviceman – heeft van een specifieke transistor waarvan alleen het typenummer bekend is, vaak ook de elektrische gegevens nodig.

Behalve deze gegevens wil men dan ook nog weten waar de desbetreffende transistor te koop is. En wat wellicht nog belangrijker is (in het bijzonder voor typen die niet meer leverbaar zijn) een indicatie voor een vervangingstype dat nog wél leverbaar is.

Dit transistornaslagwerk biedt een uitgebreid overzicht van de voornaamste basisgegevens van meer dan 13 000 transistoren, en verder gegevens omtrent:

1. Bedrijfswaarden
2. Karakteristieken
3. Omhullingen
4. Aansluitschema's
5. Toepassingsgebieden
6. Fabrikanten
7. Vervangingstypen (zowel Europees als Amerikaans)

Het naslagwerk is internationaal van opzet en behandelt niet alleen transistoren van Amerikaanse en Europese oorsprong, maar ook uit het Verre Oosten (Japan).

Si vous vous occupez de transistors, soit comme étudiant, soit comme amateur, soit comme acheteur, ou comme enseignant, ou ingénieur, ou électronicien chevronné, ou comme lecteur interessé, vous aurez souvent besoin de caractères d'un transistor spécifique, dont vous ne savez que le numéro du type.
A part de ces spécifications, c'est bien possible que vous êtes encore plus interessé à savoir où vous pouvez acheter le transistor en question. Et, peut-être, encore plus important (particulièrement en cas de types obsolètes), vous aurez besoin des indications concernant un équivalent disponible.
Cet ouvrage de référence, sous forme de tableaux compréhensifs de spécifications de base pour plus de 13 000 transistors, vous informera, quant aux données suivantes:

1. La charge admissible
2. Les caractéristiques
3. Les boîtiers
4. Le brochage
5. Les applications
6. Les fabricants
7. Les équivalents (européens et américains)

Plus de 13 000 transistors traités dans cet ouvrage de référence, sont une sélection des types populaires et courants et des types obsolètes, appliqués en grandes quantités.
Le système est international et ne s'occupe pas seulement des transistors provenant des U.S.A. et de Continent Européen, mais aussi du Royaume-Uni et de l'Extrême-Orient (Japon).

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Der Transistor

Der im Jahre 1948 in den Bell Telephone Laboratories in den USA erfundene Transistor ist ein halbleitendes Verstärkerelement, das die Elektronenröhre auf dem Gebiet der Elektronik weitgehend verdrängt hat.
Es gibt mehrere grundsätzlich verschiedene Transistorarten, obwohl die meisten Menschen nur an den bipolaren Junktionstransistor denken. Dieser ist ein dreipoliges Bauelement, dessen Anschlüsse besondere Namen tragen (Eingang = Basis, Ausgang = Kollektor, gemeinsamer Anschluß = Emitter). Diese Zusammenstellung beschränkt sich in der Hauptsache auf solche Transistoren, und spezielle 'Nichttransistoren', zum Beispiel FETs (Unipolar- oder Feldeffekt-Transistoren), Fototransistoren, Thyristoren (steuerbare Siliziumgleichrichter), usw. werden nur nebenbei erwähnt.
Bei der Betrachtung eines Transistors muss man zunächst feststellen, dass dieser ein Junktionstransistor und kein nicht mehr lieferbarer Spitzentransistor beispielsweise oder FET ist.
Als nächstes muss man erkennen, ob es sich um einen NPN-Transistor (mit positiver Speiseschiene) oder um einen PNP-Transistor (mit negativer Speisung) handelt. Ein Ersatz-transistor muss der gleichen Polarität sein, d.h. NPN bzw. PNP.
In der Herstellung von Transistoren bedient man sich vornehmlich der zwei Halbleiterwerkstoffe Germanium und Silizium, obwohl Germanium zunehmend durch Silizium verdrängt wird. Die Leckströme von Germaniumtransistoren sind um einige Grössenordnungen höher als bei Silizium. Es ist daher meistens vernünftiger, Germanium gegen Germanium bzw. Silizium gegen Silizium auszutauschen. Ein erfahrener Ingenieur kann jedoch in den meisten Fällen einen passenden Siliziumtransistor niedrigen Leckstroms als Austausch gegen einen nicht mehr erhältlichen Germaniumtransistor hohen Leckstroms auswählen. Ein umgekehrter Austausch bleibt aber fast immer erfolglos.
Im Laufe der Jahre sind für Transistoren viele Gehäuse verschiedenster Formen entwickelt worden. Für jeden Transistor, den man verwenden will, muss man die Einzelheiten der Gehäuseform kennen. Diese Einzelheiten sind zusammen mit Anschlußschemen im hinteren Teil des Nachschlagewerks aufgeführt.
Der Transistor ist grundsätzlich ein Niederspannungsbauelement; man soll daher unbedingt die höchstzulässigen Spannungen notieren, die an den verschiedenen Anschlüssen angelegt werden dürfen. In diesem Tabellenwerk findet man Nennwerte für Kollektorbasis-, Kollektoremitter- und Emitterbasisspannungen. Der Nennwert für die Emitterbasisspannung ist eine oft übersehene aber dennoch wichtige Angabe. In modernen Siliziumtransistoren liegt diese Spannung meistens unter 6 V, während sie bei den älteren Germaniumtransistoren viel höher lag. Ferner gilt, dass je höher der Frequenzbereich eines Transistors liegt, desto niedriger ist seine Emitterspannung.
Die Elektronenröhre besass gegenüber dem Transistor einen grossen Vorteil: Sie konnte nämlich wesentlich höhere Stromüberlastungen ohne katastrophale Folgen aushalten. Der Transistor ist leider Stromüberlastungen gegenüber äusserst empfindlich. Daher ist es wichtig, den höchstzulässigen Kollektorstromwert zu kennen und dafür zu sorgen, dass dieser Wert unter keinen Umständen überschritten wird.
Übermässigen Temperaturen gegenüber ist der Transistor jedoch weniger empfindlich. Unter Belastung entwickelt sich Wärme in der Übergangszone eines Transistors, und die Hersteller sind deswegen besonders bedacht, höchstzulässige Sperrschichttemperaturen anzugeben, damit sich mit der Zeit die Eigenschaften eines Transistors nicht übermässig herabsetzen. Die höchstzulässige Sperrschichttemperatur für Germanium liegt zwischen 60 und 100 °C und für Silizium zwischen 125 und 200 °C. Dies ist auch ein wichtiger Unterschied zwischen Silizium- und Germaniumtransistoren.
Im Fall der Verlustleistung spezifizieren die Hersteller entweder einen Nennwert bei einer freien Lufttemperatur von 25 °C für Bauelemente niedriger Leistung, die im allgemeinen nur über ihre Anschlussdrähte angeschlossen sind, oder eine gehäusebezogene Verlustleistung bei einer Gehäusetemperatur von 25 °C für Transistoren hoher Leistung, die meistens auf einer Art Kühlrippe oder Kühlkörper montiert sind. Gelegentlich wird jedoch die maximale Verlustleistung für einen Transistor mit Kühlkörper bei einer Umgebungstemperatur von 25 °C spezifiziert. Man darf nicht vergessen, dass mit steigender Umgebungstemperatur, d.h. oberhalb 25 °C, die zulässige Verlustleistung verringert werden muss, d.h. Lastminderung des Transistors. Für einen Transistor, dessen Gesamtverlustleistung P_{tot} für eine Temperatur von 25 °C angegeben ist und dessen höchstzulässige Sperrschichttemperatur T_j beträgt, lässt sich die zulässige Verlustleistung bei einer erhöhten Umgebungstemperatur T_U durch die folgende Formel errechnen:

$$P_{tot}' = P_{tot} (T_j - T_U) / (T_j - 25).$$

Eine der wichtigsten Eigenschaften des Transistors ist die Stromverstärkung h_{FE} (auch Beta genannt), d.h. das Ver-

hältnis zwischen dem Ausgangsstrom (Kollektor) und dem Eingangsstrom (Basis). Man muss die Stromverstärkung wissen, nicht nur um die Gleichstrom-Vorspannungsnetzwerke des Transistors zu entwerfen, sondern auch um die Stufenverstärkung zu errechnen. Der Betawert eines Transistors ändert sich schnell mit dem augenblicklichen Wert des Kollektorvorspannungsstroms, während er der Vorspannung gegenüber verhältnismässig unempfindlich ist. In dem Tabellenwerk wird also der Kollektorvorspannungsstrom (BIAS) angegeben, bei dem die Verstärkung gemessen wird.
Schliesslich sind auch die Hochfrequenzeigenschaften eines Transistors wichtig. Die zwei auskunftsreichsten Parameter sind f_T (die Frequenz, bei der die Stromverstärkung auf eins sinkt) und C_{OB} (die Kollektorbasiskapazität). Im allgemeinen gilt, dass beim Austauschen ein Transistor mit ähnlichen f_T- und C_{OB}-Werten gewählt werden soll. Bei Siliziumtransistoren liegt der f_T-Wert zehn- bis hundertmal höher als bei Germaniumtransistoren.
In einer getrennten Spalte des Tabellenwerks werden für jeden Transistor Kennbuchstaben angegeben, die auf mögliche Anwendungen hinweisen. In den letzten beiden Spalten des Tabellenwerks sind amerikanische und britische Standardersatztypen angegeben. Ersatzhinweise sind aber mit Vorsicht zu geniessen, weil ein vorgeschlagener Ersatztyp vielleicht durch besondere Eigenschaften, die nicht aufgeführt sind, für einige Anwendungsfälle ungeeignet sein könnte. Bevor man eine Entscheidung trifft, sollte man detaillierte Daten über den Ersatztyp vom Hersteller verlangen und diese dann in bezug auf den jeweiligen Anwendungsfall studieren. Die Ersatztypvorschläge sind nur als allgemeine Hinweise zu verstehen.
Im Laufe der Jahre haben Hersteller und Normenausschüsse einige 50 000 bis 100 000 verschiedene Transistortypnummern ausgegeben. Die grosse Mehrheit davon wurden entweder nie auf breiter Basis eingeführt oder sie werden nicht mehr von Schaltungsentwicklern verwendet. Transistoren haben entweder Typnummern nach dem eigenen System des jeweiligen Herstellers (siehe Anhang D) oder sie richten sich nach genormten industriebreiten Numerierungssystemen, d.h. sie sind von mehr als einem Hersteller lieferbar.
Die hauptsächlichen Standardnumerierungssysteme der Industrie sind:
a. **2N:** Der EIA in den USA führt ein Verzeichnis von 2N-Typen, die auch 'Jedec'-Typen genannt werden und weltweit anerkannt worden sind. Die zugänglichste Nachschlagequelle mit ausführlichen Daten über gängige 2N-Typen ist das 'Transistor Data Book', das jährlich mit einem halbjährlichen Nachtrag von Derivation and Tabulation Associates Inc (Data), 32 Lincoln Avenue, Orange, New Jersey, USA, herausgegeben wird.
b. **Pro Electron:** Der Verband Internationale Pro Electron in Europa führt ein Verzeichnis von Proelectron-Typen, die in Europa breite Anerkennung gefunden haben. Alle kommerziell erhältlichen Bauelemente, die bei dem Verband registriert sind, werden zusammen mit technischen Daten und den Namen und Anschriften von Lieferanten in dem jährlich erscheinenden 'Semiconductors' aufgelistet, das im Namen von Pro Electron von Kluwer Technische Boeken B.V. Deventer-Antwerpen, herausgegeben wird. Nach dem Pro electron-System erhalten Transistoren für Verbraucherzwecke eine Bezeichnung, die aus zwei Buchstaben und drei Zahlen, z.B. BC107, besteht. Transistoren für industrielle Anwendung werden durch drei Buchstaben und zwei Zahlen, z.B. ACY17, gekennzeichnet. Bezeichnungen, die mit A beginnen, beziehen sich auf Germaniumtransistoren; B als erster Buchstabe bedeutet, dass es sich um einen Siliziumtransistor handelt. Ein zweiter oder dritter Buchstabe deutet auf einen bestimmten Anwendungsfall hin (siehe Anhang D).
c. **2S:** In Japan ist das Transistor-Numerierungssystem von JIS (Japanese Industrial Standards) fast universell; es gibt sehr wenige hausinterne Bezeichnungen. Nach diesem System beginnen sämtliche Transistornummern mit 2S gefolgt von einen Buchstaben und mehreren Nummern, z.B. 2SB364. Der Buchstabe nach dem S hat eine bestimmte Bedeutung: A = PNP/HF, B = PNP/NF, C = NPN/HF, D = NPN/NF.
d. **Alte Normen** Eine Norm, die jetzt veraltet ist aber der man immer noch begegnet, ist die 'alteuropäische', nach der ein Transistor mit OC oder OD gefolgt von zwei oder drei Zahlen bezeichnet wurde, z.B. OC28. Eine frühere Norm der britischen Regierung, die allmählich abgeschaffen wird, nennt sich CV-System. CV-Transistoren sind in Anhang A aufgelistet. Viele der Transistoren aus der 7000-Serie sind jetzt im neuen BS9000-System der British Standards Institution aufgenommen worden. Bei Transistoren, die so übernommen wurden, sind die ersten drei Ziffern CV7 der früheren Bezeichnung durch BS9300C ersetzt worden. Also heisst zum Beispiel der Transistor CV7084 jetzt BS9300C084.

Die in diesem Tabellenwerk aufgenommenen Transistoren sind zunächst in numerischer und dann in alphabetischer Reihenfolge aufgeführt. Die Tabellen sind so ausgelegt, dass sie insofern als möglich ohne weitere Erklärung verwendet werden können. Leser, die mit der Nomenklatur nicht vertraut sind, verweisen wir auf Erläuterung des Tabellenwerks. Zusätzlich zum ausführlichen Kommentar zum Tabellenwerk beinhaltet dieses Kapitel ausserdem eine Übersicht des Tabellenformats sowie ein Glossar der verwendeten Begriffe.
Die folgenden Abschnitte geben weitere Auskünfte:

Anhang A	:	CV-Transistoren und verwandte kommerzielle Prototypen
Anhang B	:	Anschlußschemen
Anhang C	:	Gehäuseformen
Anhang D	:	Interne Bezeichnungen einzelner Hersteller
Anhang E	:	Hersteller-Übersicht

Die Tabellen wurden mit grosser Sorgfalt zusammengestellt, um die Genauigkeit der darin befindlichen Angaben sicherzustellen. Weder der Verfasser noch der Herausgeber kann für eventuell auftretende Fehler oder Ungenauigkeiten haftbar gemacht werden. Ausführlichere technische Daten findet man in den Datenblättern der jeweiligen Hersteller.

Inleiding

De in 1948 in de Bell Laboratoria in de Verenigde Staten uitgevonden transistor is een halfgeleider-versterkerelement dat de elektronenbuis in de elektronica grotendeels verdrongen heeft.
Er bestaan meerdere, fundamenteel verschillende typen 'transistoren', maar voor de meeste mensen is een transistor altijd van het 'bipolaire junctie-type'. Dit is een driepolige component met speciale benamingen voor de aansluitingen (ingang = basis; uitgang = collector en gemeenschappelijke aansluiting = emitter). In dit naslagwerk komen alleen dit soort transistoren aan de orde met slechts een enkele terloopse verwijzing naar speciale drie-elektrodencomponenten zoals FET's (unipolaire transistoren of veldeffekttransistoren), lichtgevoelige transistoren, thyristoren enz.
Bij de beschouwing van een transistor dient men er zich eerst van te overtuigen of het een transistor van het junctietype is en niet bijvoorbeeld een al lang niet meer bestaand 'puntcontact'-type of een FET.
Vervolgens dient men te bepalen of het een NPN-type (positieve voedingsspanning) of een PNP-type (negatieve voedingsspanning) is. Vervanging kan alleen geschieden door een exemplaar met dezelfde polariteit; dus NPN of PNP.
In de halfgeleiderfabricage bedient men zich voornamelijk van twee soorten halfgeleidermateriaal: germanium en silicium. Wel wordt germanium geleidelijk verdrongen door silicium. De lekstromen in germanium-transistoren zijn vele malen groter dan in silicium-transistoren. Op grond hiervan is het verstandig germanium- door germanium-transistoren en silicium- door silicium-transistoren te vervangen. Een ervaren technicus is echter doorgaans wel in staat als vervanger voor een niet meer verkrijgbaar germaniumtype (met hoge lekstroom), een silicium-transistor met lage lekstroom te kiezen.
In de loop der jaren zijn er voor transistoren de meest uiteenlopende omhullingsvormen ontwikkeld en men dient van elke transistor die men gaat gebruiken de details van de omhulling te kennen. In dit naslagwerk zijn deze details te zamen met de aansluitschema's opgenomen.
Bij de transistor dient men zich er altijd van te vergewissen of de maximaal toelaatbare spanning die op de verschillende aansluitingen mag worden aangelegd, niet wordt overschreden. In dit boek zijn de maximale waarden voor collector-basis-, collector-emitter- en emitter-basisspanning opgenomen. De emitter-basisspanning die in andere transistoroverzichten vaak onvermeld blijft, is zeer belangrijk. Bij moderne silicium-transistoren is deze gewoonlijk kleiner dan 6 V, terwijl die bij de vroegere germaniumtypen veel hoger lag. Voorts geldt dat hoe hoger het frequentiebereik van de transistor is, hoe lager de maximale emitterspanning.
Elektronenbuizen hadden ten opzichte van transistoren het grote voordeel dat ze zonder katastrofale gevolgen aanzienlijke stroom-overbelastingen konden doorstaan (waarbij ze dan 'blauwden'). Ongelukkigerwijs zijn transistoren uitzonderlijk gevoelig voor te hoge stromen. Het is dan ook bijzonder belangrijk de maximaal toelaatbare collectorstroom te kennen en ervoor te zorgen dat deze waarde niet wordt overschreden.
De transistor is in mindere mate gevoelig voor te hoge temperaturen. Onder belasting ontwikkelt zich in de junctie van de transistor warmte en de fabrikant zal dan ook zorgvuldig de maximaal toelaatbare junctietemperatuur specificeren waarbij nog geen overmatige degradatie van elektrische parameters optreedt. De toelaatbare maximale junctietemperatuur voor germanium ligt in de buurt van 60 tot 100 °C, die voor silicium bij 125 tot 200 °C. Dit is een belangrijk verschil tussen silicium- en germanium-transistoren.
Voor vermogenstransistoren specificeert de fabrikant óf een waarde in vrije lucht van 25 °C voor laagvermogentransistoren die gewoonlijk alleen aan de aansluitdraden in de schakeling worden opgenomen, óf een dissipatie bij 25 °C omhullingstemperatuur voor grootvermogen-transistoren die meestal op een of andere koelvin of koelplaat worden gemonteerd. Het komt echter ook wel voor dat de maximale dissipatie wordt gespecificeerd voor een transistor die tegen een koelplaat bij een omgevingstemperatuur van 25 °C wordt bevestigd. Hierbij dient men zich te realiseren dat de toelaatbare dissipatie lager moet worden gekozen naarmate de omgevingstemperatuur verder boven de 25 °C stijgt. Voor een transistor waarvan de P_{tot} is gepubliceerd bij 25 °C en waarvan de maximaal toelaatbare junctietemperatuur T_j bedraagt, kan de toelaatbare dissipatie P_{tot}' bij een hogere omgevingstemperatuur T_a worden bepaald uit de vergelijking

$$P_{tot}' = P_{tot}\,(T_j - T_a)/(T_j - 25)$$

Eén belangrijke eigenschap van de transistor is de 'stroomversterking' h_{FE} (ook wel aangeduid met β of α_E) waaronder wordt verstaan de verhouding van de uitgangs(collector)-stroom tot de ingangs(basis)-stroom. Het is noodzakelijk dat men deze stroomversterking kent, niet alleen om de gelijkstroominstelling van de transistor te kunnen ontwerpen, maar ook om de trapversterking te kunnen berekenen. De h_{FE} van een transistor verandert snel met de

momentele waarde van de collectorinstelstroom, maar is betrekkelijk ongevoelig voor de instelspanning. In dit naslagwerk wordt derhalve de collectorinstelstroom (Bias) vermeld waarbij de versterking is gemeten.
Verder zijn nog de hoogfrequenteigenschappen van de transistor van belang. De twee parameters die daaromtrent de nuttigste informatie verschaffen zijn f_T (de frequentie waarbij de stroomversterking tot één is afgenomen), en C_{OB} (de collector-basiscapaciteit). Als regel dient men te hanteren dat voor elke vervanging een exemplaar met gelijke f_T en C_{OB} moet worden gekozen. Voor silicium geldt dat f_T ongeveer 10 tot 100 × hoger ligt dan voor germanium.
In de tabellen worden met behulp van een speciale codering in een afzonderlijke kolom aanwijzingen omtrent het toepassingsgebied van elke transistor gegeven.
Voorts zijn in de beide laatste kolommen van de tabel mogelijke Engelse en Amerikaanse standaarvervangingstypen vermeld. De hier gegeven richtlijnen voor de keuze van een vervangingstype dienen met zorg te worden gehanteerd omdat door speciale, niet-vermelde karakteristieken het voorgestelde vervangingstype voor bepaalde toepassingen wel eens ongeschikt zou kunnen zijn. Gedetailleerde technische gegevens van het voorgestelde vervangingstype kan men, om ze aan de eigen toepassing te toetsen en alvorens een definitieve keuze te maken, opvragen bij de fabrikant. De voorgestelde vervangingstypen dienen dan ook uitsluitend als algemene richttypen te worden beschouwd.
In de loop der jaren hebben fabrikanten en registratiebureaus zo ongeveer tussen de 50 000 en 100 000 typenummers uitgegeven. Het merendeel daarvan werd nooit in grote aantallen vervaardigd of worden niet langer gebruikt.
Transistoren worden voorzien van een typenummer volgens een eigen systeem van de fabrikant (zie Aanhangsel D) of volgens een standaardserienummersysteem (in welk geval ze door meer dan één fabrikant kunnen worden geleverd).
De voornaamste standaardsystemen voor het uitgeven van typenummers zijn:
a. **2N:** De EIA in de Verenigde Staten houdt een register bij van 2N-typen, meestal aangeduid met 'Jedec'-typen. De best toegankelijke detailinformatie omtrent gangbare 2N-typen vindt men in het 'Transistor Data Book' dat jaarlijks (met halfjaarlijkse supplementen) wordt uitgegeven door Derivation and Tabulation Associates Inc (Data), 32 Lincoln Avenue, Orange, New Jersey, U.S.A.
b. **Pro Electron** De Association Internationale Pro Electron in Europa houdt een register bij van Pro Electron-typen die in Europa algemeen worden toegepast. Alle bij de Pro Electron-organisatie geregistreerde, commercieel leverbare typen worden met technische gegevens en de namen en adressen van leveranciers samengebracht in de jaarlijkse editie van 'Semiconductors' die namens Pro Electron wordt uitgegeven door Kluwer Technische Boeken B.V. Deventer-Antwerpen.
Transistoren worden in het Pro Electron-systeem omschreven onder óf een twee-letter/drie-cijfer-code (bijv. BC107) voor consumententypen óf een drie-letter/twee-cijfer-code (bijv. ACY17) voor industriële typen. Typenummers die beginnen met een A hebben betrekking op germanium, met een B op silicium. De tweede en derde letter hebben betrekking op de toepassing als toegelicht in Aanhangsel D.
c. **2S:** In Japan is het JIS (Japanese Industrial Standards)-systeem voor het nummeren van transistoren vrijwel algemeen doorgevoerd; er zijn maar heel weinig transistortypen met een eigen fabrikanten code. In dit systeem beginnen alle typenummers met 2S gevolgd door een letter en een aantal cijfers (bijv. 2SB364). De letter na de S heeft de volgende betekenis: A = PNP-hoogfrequent, B = PNP-laagfrequent, C = NPN-hoogfrequent, D = NPN-laagfrequent.
d. **Oude normen:** Een systeem dat oud is maar dat men van tijd tot tijd toch nog tegenkomt, is het 'Oude Europese' systeem waarbij de transistor werd ingeschreven met OC of OD gevolgd door twee of drie cijfers (bijv. OC28). Het oude Engelse systeem dat geleidelijk werd afgeschaft, is het CV-systeem. Aanhangsel A geeft een overzicht van dergelijke CV-transistoren. Een groot aantal van de in de 7000-serie opgenomen typen vindt men nu terug in het nieuwe British Standards Institution 'BS9000'-systeem. Van die typen die zijn overgebracht, is het 'CV7'-deel van het typenummer vervangen door 'BS9300C'. Een transistor van het type CV7084 zal dus in het nieuwe systeem worden aangeduid met BS9300C084.

De voor dit naslagwerk gekozen transistoren zijn vermeld in numeriek-alfabetische volgorde. De tabellen zijn zodanig opgezet dat ze zoveel mogelijk voor zichzelf spreken. Gebruikers die niet geheel vertrouwd zijn met de nomenclatuur verwijzen wij naar het hoofdstuk 'Toelichting op de tabellen'. Behalve de gedetailleerde toelichting vindt U daar ook een voorbeeldtabel en een Verklarende lijst van gebruikte termen.
Verdere aanvullingen op de transistortabellen vindt men in:

Aanhangsel A :	CV-transistoren en verwante commerciële prototypen
Aanhangsel B :	Aansluitschema's
Aanhangsel C :	Maatschetsen
Aanhangsel D :	Coderingen van fabrikanten
Aanhangsel E :	Overzicht van fabrikanten

Om voor de nauwkeurigheid van de in deze tabellen opgenomen gegevens te kunnen instaan, werden alle redelijke vormen van voorzorg getroffen. Desondanks kan geen verantwoordelijkheid worden aanvaard voor eventuele onvolkomenheden. Gebruikers die nadere informatie wensen omtrent gangbare typen dienen de door de fabrikant verstrekte gegevens te raadplegen.

Introduction

Inventé en 1948 aux Laboratoires Bell aux Etats-Unis, le transistor est un dispositif amplifiant semi-conducteur qui a largement supplanté les ancies 'tubes' (thermioniques) dans le domaine électronique. Il existe pas mal de types de 'transistors' qui diffèrent fondamentalement, mais pour la plupart des lecteurs, un transistor est le type 'bipolaire'. C'est un composant dont les trois électrodes sont désignées par 'base' (généralement l'électrode de commande), 'collecteur' (électrode de sortie) et 'émetteur' (électrode commune). Principalement cet ouvrage de référence se borne à ce type de transistors et se réfère seulement de côté aux 'non-transistors' spéciaux à 3 électrodes, tels comme le FET (transistors unipolaires ou semi-conducteurs de champ), les phototransistors, thyristors (SCR's), etc.

Considérant un type de transistor, il convient, en tout premier lieu, de déterminer s'il s'agit d'un transistor bipolaire à fonction et pas, par exemple, d'un des tous premiers types à pointes ou d'un FET. Puis il faudra identifier sa catégorie, p.e. 'npn' (donc à tension d'alimentation positive) ou 'pnp' (à tension d'alimentation négative). Un échange quelconque ne pourra se faire qu'avec un transistor avec la même polarité, c.à.d. npn ou pnp.

Deux matériaux semi-conducteurs, le germanium et le silicium, sont utilisés normalement dans la manufacture des transistors, quoique le silicium va supplanter le germanium de plus en plus. Le silicium procure des courants de fuite plus faibles que le germanium. Cependant on remplacera prudemment le germanium par un germanium et un silicium par silicium. Un ingénieur chevronné pourra choisir un transistor au silicium (fuite faible) pour remplacer un transistor au germanium (fuite forte) pas disponible. Mais l'inverse n'est généralement pas fait.

Beaucoup de boîtiers de formes différentes ont été développés pour transistors au cours des années et il faudra savoir les détails de la forme du boîtier pour chaque transistor que vous appliquez. Cet ouvrage de référence contient tous ces détails, ainsi que les diagrammes d'identification des brochages.

Fondamentalement un transistor est un composant à basse tension et il convient donc de contrôler les tensions maximales admissibles à imposer aux diverses électrodes du composant. Cet ouvrage de référence fournit les valeurs de tension pour les électrodes collecteur-base, collecteur-émetteur et émetteur-base.

La tension pour émetteur-base qui est souvent omise dans tableaux pour transistors, est d'importance, toutefois. La tension émetteur-base est généralement inférieure à 6 V pour les transistors au silicium modernes, alors qu'elle était bien plus élevée avec les anciens types de germanium. Par ailleurs, plus la fréquence de travail d'un transistor s'accroît, plus il tendra à réduire les tensions d'émetteur applicables.

Les tubes thermioniques avaient un grand avantage comparé aux transistors. Ces tubes pouvaient supporter une surcharge substantielle (porté au bleu!), sans resultats catastrophiques. Malheureusement les transistors sont catastrophiquement sensibles à une surcharge. C'est pourqoui il est important de savoir le courant d'émetteur maximum admissible et de garantir qu'il n'est jamais surpassé sous aucune condition.

Le transistor n'est pas si sensible à une surcharge de température comme à la tension ou au courant. Sous charge la jonction se chauffe dans l'intérieur du transistor et les fabricants spécifient soigneusement la température maximale de la jonction admissible afin de protéger la jonction contre une dégradation excessive des caractéristiques du composant comme une fonction du temps.

La température de la fonction maximale admissible pour le germanium est entre 60-100 °C et pour le silicium entre 125-200 °C. Cela est utile pour comprendre la différence entre transistors au silicium et au germanium. Quant à la dissipation, les fabricants spécifient, soit une valeur 'en plein air' de 25 °C pour les composants de faible puissance, normalement montés au moyen de ses broches seulement, soit une dissipation de 25 °C pour la température de boîtier pour transistors incorporés dans un boîtier pour composants forte puissance, normalement montés sur radiateurs à 25 °C de température ambiante.

Il est important de réaliser que la dissipation admissible doit être réduite quand le composant est en usage, c.à.d. il faudra réduire la valeur de la tension si la température ambiante croît. Si P_{tot} est la puissance maximale à 25 °C, si T_j est la température maximale de jonction et T_a une température ambiante supérieure à 25 °C, la nouvelle dissipation maximale P_{tot} (T_a) est donnée par:

$$P_{tot}\,(T_a) = P_{tot}\,(T_j - T_a) \,/\, (T_j - 25)$$

L'une des caractéristiques les plus importants du transistor est leur 'gain' en courant (noté aussi comme 'bêta') h_{FE} c.à.d. le rapport entre le courant de sortie (collecteur) et le courant d'entrée (base) en montage à émetteur commun. Sa connaissance permet de déterminer le réseau de polarisation et de calculer le gain dynamique de l'étage. Ce gain bêta dépend étroitement du niveau de courant collecteur (mais non de la tension), aussi convient-il de spécifier à quel courant de collecteur il correspond. C'est pourquoi cet

ouvrage de référence indique le courant de base auquel le gain en courant est mesuré.
Enfin les caractéristiques de haute fréquence du composant sont importantes. Les deux qui donnent la majorité d'information utile, sont f_T (la fréquence à laquelle diminue jusqu'a égaler l'unité) et C_{OB} (la capacité collecteur-base). La f_T, est géneralement 10 à 100 fois supérieure avec le silicium qu'avec le germanium.
Dans les tableaux suivants ont été précisées les applications les plus générales qui conviennent à chaque type de transistor, au moyen d'un code spécial dans une colonne séparée. En outre les tableaux précisent, dans les dernières deux colonnes, des équivalences possibles de composants standards, provenant du Royaume-Uni, des Etats-Unis et de l'Europe. Les équivalences européennes et américaines sont données à titre indicatif pour certaines applications particulières. Il conviendra de se reporter aux feuilles de caractéristiques que proposent les fabricants. Ceux-ci recourent, soit à des désignations qui leur sont propres, soit à des appellations communes à plusieurs fabricants. Au cours des années, de fabricants et associations de normalisation ont publié entre 50 000 et 100 000 numéros de types des transistors séparés. La majorité de ces types n'ont jamais été utilisés en grandes quantités, ou ne sont plus utilisés par constructeurs. Les dispositifs ont, soit des numéros de type spéciaux pour les fabricants individuels (voir Appendice D), ou conforme aux systèmes de numérotage pour séries standards (livrables par plusieurs fabricants). Les principaux standards internationaux sont:
a. **2N:** la EIA aux Etats-Unis, maintient un registre des types '2N', dont la désignation populaire est 'les types Jedec', qui ont été adoptés par presque tout le monde. L'information détaillée la plus accessible au sujet des types 2N, se trouve dans le 'Transistor Data Book', publié chaque année, avec un supplément semestriel par Derivation and Tabulation Associates Inc (Data), 32, Lincoln Avenue, Orange, New-Jersey, U.S.A.
b. **Pro Electron:** (Association Internationale Pro Electron en Europe maintient un registre des types Pro Electron qui ont été adoptés presque partout en Europe). Tous les dispositifs commerciaux disponibles, enregistrés par l'organisation Pro Electron, sont tabulés avec les dates techniques et les noms et les adresses des fournisseurs, dans l'édition annuelle de 'Semiconductors', pour Pro Electron, par AE. E. Kluwer, 21-23, Santvoortbeeklaan, B-2100 Deurne-Anvers (Belgique).
Les transistors dans le système Pro Electron sont enregistrés, soit par un code à deux lettres/trois numéros/deux numéros, (p.e. ACY17), pour dispositifs industriels. Des numéros pour dispositifs qui commencent avec la lettre A précisent le germanium et avec B le silicium. Toutes les deuxièmes et troisièmes lettres précisent l'application, comme indiqué dans l'Appendice D).
c. **2S:** (au Japon JIS). Le système Japonese Industrial Standards pour transistors est presqu'universel, il n'y a que peu de standard de fabricants individuels. Dans ce système tous les numéros des transistors commencent avec 2S, suivi de la lettre et plusieurs numéros (p.e. 2SB364). La lettre après la S signifie: A = pnp HF, B = pnp BF, C = npn HF, D = npn BF).
d. **Des standard anciens:** un standard obsoléte maintenant, mais on les rencontre encore dans standards anciens européens, où le transistor était enregistré comme OC ou OD, suivi de deux ou trois numéros (p.e. OC28). Un ancien standard du Gouvernement du Royaume-Uni est graduellement transformé dans le système CV. L'Appendice A montre une table de ces transistors CV. (Beaucoup des 7000 parts de la série ont été transférées au système 'BS 9000' de la nouvelle British Standard Institution). Quand des dispositifs ont été transférés, la partie 'CV7' du numéro doit être remplacée par 'BS9300C'. Donc le CV7084 peut être indiqué maintenant comme BS9300C084.

Dans ce lexique les transistors sont classés par ordre numérique alphabétique en tables qui suivent cette Introduction immédiatement. Les tables ont été établies autant soigneusement que possible, afin d'être sûr, qu'elles comprennent tous renseignements, comprehensibles sans explications ultérieures. Lecteurs qui rencontreraient encore des difficultés quelconques, trouveront dans 'Explication des tableaux', une énumération de remarques explicatives, supplémentant la tabulation, une liste de référence complète de format tabulaire et un vocabulaire explicatif des expressions utilisées.
Les tables des transistors sont aussi completées par:

Appendice A :	Transistors CV et d'autres prototypes commerciaux analogues
Appendice B :	Le brochage
Appendice C :	Boîtiers
Appendice D :	Codes des fabrications diverses
Appendice E :	Sommaire des fabricants.

Le plus grand soin a été porté à l'établissement de ces tables, cependant pas de responsabilité peut être assumée pour inexactitudes éventuelles. Le lecteur qui désire de plus ample informations techniques concernant des dispositifs courants, est conseillé de se reporter aux documentations, élaborées par le fabricant.

Erläuterung des Tabellenwerks

Die allgemeine Darstellungsweise, die für die in den Tabellen enthaltenen Daten verwendet wird, lässt sich anhand der folgenden Übersicht verdeutlichen.

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N909	NS	TO 18	LO 1	60 V	30 V	5 V	200 MA	175 C	500 MWF	50 M	25 P	110 MN	50 MA	AMG	SG 1	BSX33	2N731	O

numerisch-alphabetische Reihenfolge

N = NPN
P = PNP
G = Germanium
S = Silizium

siehe Anhang C: Gehäuseformen

siehe Anhang B: Anschlußschemen

höchstzulässige Kollektorbasisspannung bei offenem Emitter in V = volt

höchstzulässige Kollektoremitterspannung bei offener Basis in V = volt

höchstzulässige Emitterbasisspannung bei offenem Kollektor in V = volt

höchstzulässiger Kollektorstrom in A = ampère oder MA = milli-ampère

höchstzulässige Sperrschichttemperatur in C = °Celsius

höchstzulässige Verlustleistung in W = watt oder MW = milliwatt; – F = in freier Luft bei 25 °C; C = bei konstanter Gehäusetemperatur von 25 °C; H = in freier Luft bei 25 °C in Zusammenhang mit metallischem Kühlkörper

minimale Transitfrequenz f_T, angegeben in K = kHz, M = MHz, G = GHz; f_T = Frequenz, bei der Stromverstärkungsfaktor bei Emitterschaltung auf 1:1 reduziert; ein typischer f_T-Wert beträgt ungefähr zweimal f_{Tmin}

maximale Kollektorkapazität (typischer Wert meistens $^1/_2$ bis $^2/_3$ des Höchstwertes) – normalerweise bei offenem Emitter, angegeben in P = pF oder N = nF; bei RF-Bauelementen wird C_{RE} angegeben und pF werden durch R anstatt P gezeigt

Stromverstärkung (normalerweise Gleichstrom aber manchmal Wechselstrom) beim spezifizierten Vorspannungsstrom – es wird nur der Mindestwert (MN) angegeben; der typische Wert (TP) beträgt zweimal der Mindestwert und umgekehrt

Vorspannungsstrom, bei dem die Stromverstärkung h_{FE} gemessen wurde

Hinweis auf Anwendungsgebiet, siehe Rückseite

Hinweis auf Hersteller, siehe Anhang E: Hersteller-Übersicht

vorgeschlagener Ersatztyp nach Pro-electron

vorgeschlagener Ersatztyp nach EIA-Jedec 2N

findet keine Anwendung

Die verwendeten Symbole und Kennziffern

A = Ampère
C = ° Celsius
K = Kilohertz
M = Megahertz
MA = Milliampere
MN = Minimum
MWC = Milliwatt, Gehäuse bei 25 °C
MWF = Milliwatt, freie Lufttemperatur von 25 °C
MWH = Milliwatt, Kühlkörper, Umgebungstemperatur von 25 °C
N = Nanofarad (bezieht sich auf C_{OB})
P = Pikofarad (bezieht sich auf C_{OB})
R = Pikofarad (bezieht sich auf C_{RE})
TP = typisch
UA = Mikroampere
V = Volt
WC = Watt, Gehäuse bei 25 °C
WF = Watt, freie Lufttemperatur von 25 °C
WH = Watt, Kühlkörper, Umgebungstemperatur von 25 °C

Wenn die Einheit in der Mitte des Wertes erscheint, so deutet dies auf die Lage des Dezimalkommas hin, z.B. 3P5 = 3,5 P = 3,5 pF.

Spaltenüberschriften

VCB_{max}	= U_{CBOmax}	maximale Kollektorbasisspannung bei offenem Emitter.
VCE_{max}	= U_{CEOmax}	maximale Kollektoremitterspannung bei offener Basis.
VEB_{max}	= U_{EBOmax}	maximale Emitterbasisspannung bei offenem Kollektor.
	I_{Cmax}	maximaler Kollektorstrom.
	T_{jmax}	maximale Sperrschichttemperatur.
	$P_{tot\ max}$	maximale Verlustleistung.
F_{Tmin}	= f_{Tmin}	minimales Verstärkung-Bandbreite-Produkt bei Emitterschaltung.
	C_{OBmax}	1. in P oder N angegeben: maximale Ausgangskapazität bei Basisschaltung. 2. in R angegeben: maximale Rückwirkungskapazität (C_{RE}) bei Emitterschaltung.
H_{FE}	= h_{FE}	Kurzschluss-Stromverstärkung bei Emitterschaltung; normalerweise Gleichstrom – aber Wechselstrom, falls Gleichstrom nicht spezifiziert.
$H_{FE\ BIAS}$	= $I_C(h_{FE\ BIAS})$	DC-Vorspannungsstrom, bei dem h_{FE} gemessen wurde.

Spalte: Material & Polarität ('mat; pol')

NG = NPN Germanium; NS = NPN Silizium; PG = PNP Germanium; PS = PNP Silizium; für die wenigen 'Nichttransistoren' werden die folgenden verwendet: FE = FET; PC = Spitzentransistor; PH = Fotobauelement; TH = Thyristor; UJ = Stabtransistor.

Spalte: Gehäuse ('case')

TO ... = Jedec-USA-Form; X ... = nichtgenormte Form; beide Serien sind in Anhang C abgebildet. OBS = veraltet.

Spalte: Anschlußschema ('lead into')

L ... = Hinweis auf Abbildung in Anhang B. OBS = veraltet.

Spalte: Anwendung ('use')

Die aus drei Buchstaben Bestehende Kodierung für jeden Transistor weist auf den Anwendungsfall hin. Es werden verschiedene Systeme für die Anwendungsgebiete Industrie, Verbraucher und Speziell verwendet:

1. Industrie: erster Buchstabe A, R, S, U oder V; die drei Buchstaben der Kodierung haben folgende Bedeutung:

(1. Buchstabe)
A = Audio
R = HF
S = SHF
U = UHF
V = VHF

(2. Buchstabe)
H = Hochstrom
L = Niederstrom
M = Mittelstrom

(3. Buchstabe)
A = Verstärker
B = in zwei Richtungen arbeitend
C = Zerhacker
D = Darlington
E = Höchstspannung
G = allgemeine Anwendung
H = Hochspannung
N = rauscharm
P = Leistungsverstärker
S = Schalter

2. Verbraucher: erster Buchstabe F oder T; Kodierung hat folgende Bedeutung:
FRH = FM/AM-Rundfunk, allgemeine Anwendung, hohe Verstärkung
FRM = FM/AM-Rundfunk, allgemeine Anwendung, mittlere Verstärkung
FVG = FM und UKW (TV), allgemeine Anwendung
TIA = TV, ZF-Verstärker
TIG = TV, ZF-Verstärker, verstärkungsgeregelt
TLH = TV, Horizontalausgang, Hochspannung
TLM = TV, Horizontalausgang, mittlere Spannung
TLE = TV, Horizontalausgang, Höchstspannung
TUG = TV, UHF-Verstärker, verstärkungsgeregelt
TUM = TV, UHF-Mischer
TUO = TV, UHF-Oszillator
TVE = TV, Videoausgang, Höchstspannung
TVH = TV, Videoausgang, Hochspannung
TVM = TV, Videoausgang, mittlere Spannung

3. Speziell:
BDS = Bidirektionalschalter
DUA = Doppel- oder Differenzverstärkerpaar
FET = Feldeffekttransistor
MPP = angepasstes Paar
PCT = Spitzentransistor
PHT = Fotobauelement
QUA = Quad
THY = Thyristor
UJT = Stabtransistor

Spalte: Hersteller ('MFR')
Die aus drei Buchstaben bestehende Kodierung weist auf den Hersteller des Transistors hin (siehe Anhang E). OBS = veraltet.

Toelichting op de tabellen

In onderstaande voorbeeldtabel worden de afkortingen en de technische inhoud van de verschillende parameters verklaard.

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N909	NS	TO 18	LO 1	60 V	30 V	5 V	200 MA	175 C	500 MWF	50 M	25 P	110 MN	50 MA	AMG	SG 1	BSX33	2N731	O

numeriek-alfabetische volgorde

N = NPN
P = PNP
G = germanium
S = silicium

verwijst naar maatschetsen – Aanhangsel C

verwijst naar aansluitschema's – Aanhangsel B

max. toelaatbare collector-basisspanning bij open emitter in V = volt

max. toelaatbare collector-emitterspanning bij open basis in V = volt

max. toelaatbare emitter-basisspanning bij open collector in V = volt

max. toelaatbare collectorstroom in A = ampère of MA = milli-ampère

max. toelaatbare junctietemperatuur in C = °Celsius

max. toelaatbare dissipatie in W = watt of MW = milliwatt; F = in vrije lucht bij 25 °C; C = met omhulling constant op 25 °C; H = in vrije lucht van 25 °C met metalen koelplaat.

niet van toepassing

vervangingstype volgens Jedec 2N

vervangingstype volgens Pro-elektron

fabrikant; zie aanhangsel E

toepassingsgebied; z.o.z.

collectorinstelstroom waarbij de stroomversterking wordt gemeten

stroomversterking, normaal gelijkstroom (maar soms ook wisselstroom) bij gespecificeerde collectorinstelstroom – wanneer alleen de minimum waarde (MN) wordt vermeld, kan voor de doorsneewaarde (TP) de waarde 2 × MN worden genomen

max. collector-basiscapaciteit bij gemeenschappelijke basisschakeling in P = picofarads of N = nanofarad (de doorsneewaarde is gewoonlijk $^1/_2$ tot $^2/_3 \times C_{OBmax}$) – voor HF-transistoren wordt C_{RE} gegeven (terugwerkingscapaciteit bij gem. emitterschak.); picofarads worden dan aangeduid met R in plaats van met P

min. afsnijfrequentie in f_T in K = kilohertz; M = megahertz; G = gigahertz (de doorsneewaarde is globaal 2 × f_{Tmin})

Gebruikte codes en afkortingen

A = ampère
C = graden celsius
K = kilohertz
M = megahertz
MA = milli-ampère
MN = minimum
MWC = milliwatt, omhulling op 25 °C
MWF = milliwatt, vrije lucht van 25 °C
MWH = milliwatt, koelplaat bij 25 °C omgevingstemperatuur
N = nanofarad (verwijst naar C_{OB})
P = picofarad (verwijst naar C_{OB})
R = picofarad (verwijst naar C_{RE})
TP = doorsnee waarde
UA = micro-ampère
V = volt
WC = watt, omhulling op 25 °C
WF = watt, vrije lucht van 25 °C
WH = watt, koelplaat bij 25 °C omgevingstemperatuur

In die gevallen waarin de eenheid tussen de getallen is afgedrukt, geeft deze tevens de plaats van het decimaalteken aan: bijvoorbeeld 3P5 = 3,5 P = 3,5 picofarad.

Koppen van de kolommen

VCBmax	= U_{CBOmax}	maximale collector-basisspanning met open emitter
VCEmax	= U_{CEOmax}	maximale collector-emitter spanning met open basis
VEBmax	= U_{EBOmax}	maximale emitter-basisspanning met open collector
	I_{Cmax}	maximale collectorstroom
	T_{jmax}	maximale junctietemperatuur
	$P_{tot\ max}$	maximaal te dissiperen vermogen
F_{Tmin}	= f_{Tmin}	minimale versterking – bandbreedte produkt bij gemeenschappelijke emitterschakeling
	C_{OBmax}	1. met P of N aangegeven: maximale uitgangscapaciteit bij gemeenschappelijke basisschakeling. 2. met R aangegeven: maximale terugwerkingscapaciteit (C_{RE}) bij gemeenschappelijke emitterschakeling
H_{FE}	= h_{FE}	stroomversterking bij gemeenschappelijke emitterschakeling met kortgesloten uitgang; gewoonlijk gelijkstroom tenzij wisselstroom wordt gespecificeerd.
$H_{FE\ BIAS}$	= I_C ($h_{FE\ BIAS}$)	de collectorinstelstroom waarbij de h_{FE} wordt gemeten

Kolom: Materiaal en polariteit ('mat; pol')

NG = NPN germanium; NS = NPN silicium; PG = PNP germanium; PS = PNP silicium (Bij uitzondering verschijnen voor niet-transistoren codes als: FE = FET; PC = puntcontact; PH lichtgevoelige transistor; TH = thyristor; UJ = unijunction transistor).

Kolom: Omhulling ('case')

TO ... = Jedec USA; X ... = geen standaard omhulling; bijbehorende maatschetsen van beide series zijn opgenomen in Aanhangsel C. (OBS = vervallen)

Kolom: Aansluitschema ('lead info')

L ... = getal dat naar de betreffende maatschets in Aanhangsel B verwijst. (OBS = vervallen)

Kolom: Toepassing ('use')

De drie-letter code in deze kolom geeft het toepassingsgebied aan. Hierbij worden verschillende systemen gevolgd.

1. Industriële toepassing: eerste letter A, R, S, U of V, waarbij de drie letters de volgende betekenis hebben:

(eerste letter)
A = Audio (LF)
R = HF
S = SHF
U = UHF
V = VHF

(tweede letter)
H = Hoge stroom
L = Lage stroom
M = Middelgrote stroom

(derde letter)
A = Versterker
B = Twee-richting
C = Chopper
D = Darlington
E = zeer hoge spanning
G = Universeel
H = Hoogspanning
N = Ruisarm
P = Vermogensversterker
S = Schakeltransistor

2. Consumententoepassing: eerste letter F of T; code verder als volgt:
FRH = FM/AM radio, universeel, hoge versterking
FRM = FM/AM radio, universeel, middelgrote versterking
FVG = FM en VHF (TV), universeel)
TIA = TV middenfrequent versterker
TIG = TV, middenfrequent versterker, versterkingsregeling
TLH = TV, horizontale lijn uitgang, hoge spanning
TLM = TV, horizontale lijn uitgang, middelhoge spanning
TLE = TV, horizontale lijn uitgang, zeer hoge spanning
TUG = TV, UHF-versterker, versterkingsregeling
TUM = TV, UHF-mengtrap
TUO = TV, UHF-oscillator
TVE = TV, video uitgang, zeer hoge spanning
TVH = TV, video uitgang, hoge spanning
TVM = TV, video uitgang, middelhoge spanning

3. Speciaal type:
BDS = Twee-richtingsschakelaar
DUA = dubbel of differentieel versterkerpaar
FET = Veldeffekt transistor
MPP = Aan elkaar aangepast paar
PCT = Puntcontact transistor
PHT = Lichtgevoelige transistor
QUA = Viervoudige transistor
THY = Thyristor
UJT = Unijunctie transistor

Kolom: 'Fabrikant' (MFR)

Een drie-letter code geeft de leverancier van de betreffende transistor aan. Voor andere gegevens zie Aanhangsel E (OBS = vervallen).

Explication des tableaux

La signification des têtes de colonnes est la suivante.

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N909	NS	TO 18	LO 1	60 V	30 V	5 V	200 MA	175 C	500 MWF	50 M	25 P	110 MN	50 MA	AMG	SG 1	BSX33	2N731	O

- 2N909 : l'ordre de classement est numérique-alphabétique
- ISS : O = sans application
- USA EQUIV : équivalent américain EIA-Jedec-2N suggéré
- EUR EQUIV : équivalent européen (Proélectron) suggéré
- MFR : le code est donné ci-après
- USE : le code est donné ci-après
- H FE BIAS : courant collecteur auquel est donné h_{FE}
- H FE : gain en courant continu (parfois en courant alternatif) pour un courant collecteur I_c donné. Les lettres signifient MN = minimal; TP = typique. Généralement, h_{FE} TP ≅ 2 h_{FE} MN
- C OB MAX : capacité maximale de collecteur (la capacité typique est généralement comprise entre la moitié et les deux tiers de cette valeur). La lettre précise l'unité, avec P = picofarads, et N = nanofarads; ou encore R pour picofarads (capacité de réaction) pour les éléments HF
- T J MAX : température maximale de jonction
- I C MAX : courant maximal de collecteur (A = ampère; MA = milliampère)
- VEB MAX : tension maximale admissible entre émetteur et base avec circuit collecteur ouvert
- VCE MAX : tension maximale admissible entre collecteur et émetteur avec circuit base ouvert
- VCB MAX : tension maximale admissible entre collecteur et base avec circuit émetteur ouvert
- LEAD INFO : la référence renvoie au tableau des brochages (appendice B)
- PACK-AGE : la référence renvoie au tableau des boîtiers (appendice C)
- PM OA LT : N = npn; P = pnp; G = germanium; S = silicium
- P TOT : les deux premières lettres indiquent l'unité, ici des milliwatts (MW). La dernière lettre signifie: F pour convection naturelle à 25 °C; C pour surface du boîtier maintenu à 25 °C; H pour convection naturelle avec radiateur
- F T MIN : fréquence de coupure minimale à laquelle le gain bêta repasse à l'unité. S'exprime en hertz, avec K = kilohertz; M = mégahertz; G = gigahertz. La f_T typique est approximativement le double de $f_{T\ MIN}$

Abréviations utilisées pour les unités

A = ampères
C = °C: degrés Celsius
K = kHz: kilohertz
M = MHz: mégahertz
MA = mA: milliampères
MN = minimum
MWC = milliwatts (mW) pour boîtier à 25 °C
MWF = milliwatts (mW) pour ambiante à 25 °C
MWH = milliwatts (mW), avec radiateur, pour ambiante à 25 °C
N = nF : nanofarads (pour C_{OB})
P = pF: picofarads (pour C_{OB})
R = pF: picofarads (pour C_{RE})
TP = typique
UA = µA: microampères
V = volts
WC = watts (W), pour boîtier à 25 °C
WF = watts (W), pour ambiante à 25 °C
WH = watts (W), avec radiateur, pour ambiante de 25 °C

Notation décimale:
On trouvera indifféremment pour situer l'emplacement de la virgule, soit l'unité, soit le point (notation américaine). Par exemple: 3P5 = 3,5 P =, 3·5 P = 3,5 picofarads.

Quelques définitions

VCBmax	= V_{CBOmax}	est la tension collecteur-base, avec circuit d'émetteur ouvert.
VCEmax	= V_{CEOmax}	est la tension collecteur-émetteur, avec circuit de base ouvert.
VEBmax	= V_{EBOmax}	est la tension émetteur-base, avec circuit de collecteur ouvert.
	I_{Cmax}	est le courant maximal de collecteur.
	T_{jmax}	est la température maximale de jonction.
	$P_{tot\ max}$	est la dissipation maximale.
F_{Tmin}	= f_{Tmin}	est le produit gain-bande passante minimal en montage à émetteur commun.
	C_{OBmax}	est: 1) Avec unités P... ou N..., la capacité maximale de sortie, en base commune. 2) Avec unité notée R, la capacité maximale inverse de transfert (C_{RE}) en émetteur commun.
H_{FE}	= h_{FE}	est le gain en courant, en émetteur commun, normalement en courant continu.
H_{FE} BIAS	= I_C	(pour h_{FE}) précise à quelle valeur de courant collecteur h_{FE} a été mesuré.

Code utilisé dans la colonne 'Pol et Mat' (polarité et matériaux)

NG = npn germanium; NS = npn silicium; PG = pnp germanium; PS = pnp silicium. *On trouvera également occasionnellement:* FE = FET (transistor à effet de champ); PC = transistor à pointe; PH = photo-élément; TH = thyristor; UJ = transistor inijonction.

Code utilisé dans la colonne boîtiers ('package')

TO... = aux normes Jedec, U.S.A.; X... = non standard; OBS = obsolète (périmé) (voir appendice C).

Code utilisé dans la colonne brochage ('lead into')

L... = renvoi aux tableaux de brochage; OBS = obsolète (périmé); (Voir appendice B).

Code Fonction ('use')

Les applications des transistors sont classées en trois grands groupes: industriels, grand public, autres.

1. Industriel:

(1re lettre)

A = audio
R = RF (radiofréquences)
S = SHF
U = UHF
V = VHF

(2e lettre)

H = fort courant
L = faible courant
M = moyen courant

3e lettre)

A = amplificateur
B = bidirectionnel
C = chopper
D = Darlington
E = THT
G = universel
H = haute tension (HT)
N = faible bruit
P = puissance
S = interrupteur

2. Grand public: La première lettre est un F ou un T, avec la signification suivante:

FRH = radio AM/FM, applications générales, grand gain
FRM = radio AM/FM, applications générales, gain moyen
FVG = TV, FM et VHF, usages généraux
TIA = TV, amplificateur FI
TIG = TV, amplificateur FI, gain commandé
TLH = TV, sortie balayage lignes, haute tension
TLM = TV, sortie balayage lignes, moyenne tension
TLE = TV, sortie balayage lignes, très haute tension
TUG = TV, amplificateur UHF, gain commandé
TUM = TV, mélangeur UHF
TUO = TV, oscillateur UHF
TVE = TV, sortie vidéo, très haute tension
TVH = TV, sortie vidéo, haute tension
TVM = TV, sortie vidéo, moyenne tension

3. Autres:

BDS = commutateur bidirectionnel
DUA = double, ou paire différentielle
FET = transistor à effet de champ
MPP = paire appariée
PCT = transistor à pointe
PHT = photo-élément
QUA = quadruple
THY = thyristor
UJT = transistor unijonction

Colonne Fournisseur ('MFR')

Le code en trois lettres donne la référence du fournisseur (voir appendice E).

Tabellenwerk

Tabellen

Tableaux

TRANSISTOR NUMBER	PM OA LT	PACK- AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2CY17	PG	T05	L04	70V		12V	500MA	100C	240MWF	500K	40P	35/140	500MA	AMH	TIB	ACY17		0
2CY18	PG	T05	L04	50V		12V	500MA	100C	240MWF	500K	40P	30/110	500MA	AMG	TIB	ACY18		0
2CY19	PG	T05	L04	50V		12V	500MA	100C	240MWF	750K	40P	60/235	500MA	AHG	TIB	ACY19		0
2CY20	PG	T05	L04	40V		12V	500MA	100C	240MWF	500K	40P	50/145	50MA	AMG	TIB	ACY20		0
2CY21	PG	T05	L04	40V		12V	500MA	100C	240MWF	650K	40P	90/250	50MA	AMG	TIB	ACY21		0
2CY22	PG	T05	L04	20V		12V	500MA	100C	240MWF	400K	40P	20/210	500MA	AMG	TIB	ACY22		0
2G101	PG	T05	L04	15V	15V	1V	20MA	100C	100MWF	180M	5P	20MN	2MA	RLA	TIB	ASZ21	2N2273	0
2G102	PG	T05	L04	15V	15V	1V	20MA	100C	100MWF	200M	5P	20MN	2MA	RLA	TIB	ASZ21	2N2273	0
2G103	PG	T018	L01	15V	15V	2V	50MA	100C	300MWF	200M	5P	20MN	10MA	RLS	TIB	ASZ21	2N2273	0
2G104	PG	T018	L01	15V	15V	3V	50MA	100C	300MWF	200M	5P	20MN	10MA	RLS	TIB	ASZ21	2N2273	0
2G106	PG	T018	L01	18V	15V	4V	100MA	100C	150MWF	60M	5P	30MN	10MA	RLA	TIB	AF124	2N990	0
2G110	PG	T05	L04	36V	15V	2V	50MA	100C	300MWF	100M	5P	15MN	50MA	RLS	TIB	ASZ21	2N2273	0
2G210	PG	T03	L05	60V	60V	20V	6A	100J	75WH	200K		25/90	5A	AHA	TIB	ASZ15	2N1533	0
2G220	PG	T03	L05	40V	40V	30V	10A	100C	80WH	200K		10MN	10A	AHG	TIB	ASZ16	2N1536	0
2G221	PG	T03	L05	60V	60V	30V	10A	100C	80WH	200K		10MN	10A	AHG	TIB	ASZ15	2N1533	0
2G222	PG	T03	L05	80V	80V	30V	10A	100C	80WH	200K		10MN	10A	AHH	TIB	ASZ15	2N1533	0
2G223	PG	T03	L05	40V	40V	30V	15A	100C	80WH	200K		10MN	15A	AHG	TIB	AUY29	2N1167	0
2G224	PG	T03	L05	60V	60V	30V	15A	100C	80WH	200K		10MN	15A	AHG	TIB	AUY29/5	2N1167	0
2G225	PG	T03	L05	40V	40V	30V	15A	100C	80WH	200K		10MN	15A	AHG	TIB	AUY29/5	2N1167	0
2G226	PG	T03	L05	40V	40V	30V	20A	100C	80WH	200K		10MN	20A	AHG	TIB	AUY29/5	2N1167	0
2G227	PG	T03	L05	60V	60V	30V	20A	100C	80WH	200K		10MN	20A	AHG	TIB	AUY29/5	2N1167	0
2G228	PG	T03	L05	80V	80V	30V	20A	100C	80WH	200K		10MN	20A	AHG	TIB	AUY29/5	2N1167	0
2G229	PG	T03	L05	40V	40V	30V	25A	100C	80WH	200K		10MN	25A	AHG	TIB	AUY29/5	2N1167	0
2G230	PG	T03	L05	60V	60V	30V	25A	100C	80WH	200K		10MN	25A	AHG	TIB	AUY29/5	2N1167	0
2G231	PG	T03	L05	80V	80V	30V	25A	100C	80WH	200K		10MN	25A	APG	TIB	AUY29/5	2N1167	0
2G240	PG	T03	L05	80V	80V	1V	3A	65C	25WH	7M		40MN	500MA	RPA	TIB	AL103	2N2147	0
2G301	PG	T01A	L01	20V	20V	10V	300MA	100C	200MWF	3M	12P	30MN	1MA	RLS	TIB	OC44N	2N2614	0
2G302	PG	T01A	L01	20V	20V	10V	300MA	100C	200MWF	7M	15P	45MN	1MA	RLS	TIB	OC44N	2N2614	0
2G303	PG	T01A	L01	30V	30V	10V	300MA	100C	200MWF	3M	15P	30MN	1MA	RLA	TIB	OC44N	2N2614	0
2G304	PG	T01A	L01	30V	30V	10V	300MA	100C	300MWF	7M	15P	45MN	1MA	RLA	TIB	OC44N	2N2614	0
2G306	PG	T01A	L01	20V	20V	10V	300MA	100C	300MWF	12M	15P	90MN	1MA	RLA	TIB	OC44N	2N2614	0
2G308	PG	T01A	L01	20V	20V	10V	300MA	100C	300MWF	3M	15P	40MN	120MA	RLS	TIB	OC44N	2N2614	0
2G309	PG	T01A	L01	20V	20V	10V	300MA	100C	300MWF	12M	15P	120MN	120MA	RLS	TIB	OC44N	2N2614	0
2G319	PG	T05	L04	30V	20V	3V	200MA	85C	225MWF	1M	50P	20MN	20MA	ALA	TAD	ACY17	2N1176	0
2G320	PG	T05	L04	30V	20V	3V	200MA	85C	225MWF	1M	50P	30MN	20MA	ALA	TAD	ACY17	2N1176	0
2G321	PG	T05	L04	30V	20V	3V	200MA	85C	225MWF	2M	50P	50MN	20MA	ALA	TAD	ACY17	2N1176	0
2G322	PG	T05	L04	16V	16V	3V	100MA	85C	150MWF	1M	50P	25MN	1MA	ALA	TAD	ACY17	2N1176	0
2G323	PG	T05	L04	16V	16V	3V	100MA	85C	150MWF	2M	50P	30MN	1MA	ALA	TAD	ACY17	2N1176	0
2G324	PG	T05	L04	16V	16V	3V	100MA	85C	150MWF	2M	50P	50MN	1MA	ALA	TAD	ACY17	2N1176	0
2G344	PG	T01A	L02	15V	15V	10V	100MA		150MWF	8M	12P	50MN	1MA	RLA	TIB	OC44N	2N2614	0
2G345	PG	T01A	L02	15V	15V	10V	100MA	85C	150MWF	2M	12P	25MN	1MA	RLA	TIB	OC44N	2N2614	0
2G371	PG	T01A	L02	20V	20V	10V	300MA	90C	200MWF	1M	40P	25MN	1MA	ALA	TIB	AC126	2N2431	0
2G374	PG	T01A	L02	20V	20V	10V	100MA	85C	150MWF	1M	40P	60MN	1MA	ALA	TIB	AC126	2N2431	0
2G376	PG	T01A	L02	30V	30V	10V	300MA	85C	150MWF	1M	40P	30MN	100MA	ALG	TIB	AC126	2N2431	0
2G377	PG	T01A	L02	60V	60V	10V	300MA	85C	150MWF	1M	40P	30MN	100MA	ALG	TIB	AC126	2N2431	0
2G381	PG	T01A	L02	20V	15V	3V	400MA	85C	250MWF	1M	50P	75MN	300MA	AMG	TIB	AC128	2N2706	0
2G382	PG	T01A	L02	20V	15V	3V	400MA	85C	250MWF	1M	50P	75MN	300MA	AMG	TIB	AC128	2N2706	0
2G383	PG	T05	L04	70V	30V	12V	100MA		250MWF	1M	70P	40MN	50MA	ALG	TIB	ACY17	2N1176	0
2G384	PG	T05	L04	50V	25V	12V	100MA	85C	250MWF	1M	70P	55MN	50MA	ALG	TIB	ACY17	2N1176	0
2G385	PG	T05	L04	50V	25V	12V	100MA	85C	250MWF	1M	70P	100MN	50MA	ALA	TIB	ACY17	2N1176	0
2G386	PG	T05	L04	40V	20V	12V	100MA	85C	250MWF	1M	70P	55MN	50MA	ALA	TIB	ACY17	2N1176	0
2G387	PG	T05	L04	40V	20V	12V	100MA	85C	250MWF	1M	70P	100MN	50MA	ALA	TIB	ACY17	2N1176	0
2G395	PG	T05	L04	30V	15V	20V	200MA	85C	150MWF	2M	18P	20MN	10MA	RLS	TAD	ASY27	2N1305	0
2G396	PG	T05	L04	30V	20V	20V	200MA	85C	150MWF	4M	18P	30MN	10MA	RLS	TAD	ASY27	2N1305	0
2G397	PG	T05	L04	30V	15V	20V	200MA	85C	150MWF	6M	18P	40MN	10MA	RLS	TAD	ASY27	2N1305	0
2G398	PG	T05	L02	105V	60V	40V	200MA	85C	150MWF	800K	30P	30MN	1MA	ALA	TAD	ACY17	2N1176	0
2G401	PG	T012	L09	20V	20V	3V	10MA	85C	100MWF	40M	5P	25MN	1MA	RLA	TIB	AF124	2N990	0
2G402	PG	T012	L09	20V	20V	3V	10MA	85C	100MWF	40M	5P	50MN	1MA	RLA	TIB	AF124	2N990	0
2G403	PG	T012	L09	40V	40V	3V	25MA	85C	100MWF	60M	5P	50MN	1MA	RLA	TIB	AF124	2N990	0
2G524	PG	T05	L04	45V	30V	15V	500MA	85C	225MWF	1M	40P	15MN	1MA	AMG	TAD	ACY17	2N1176	0
2G525	PG	T05	L04	45V	30V	15V	500MA	85C	225MWF	1M	40P	30MN	1MA	ALG	TAD	ACY17	2N1176	0
2G526	PG	T05	L04	45V	30V	15V	500MA	85C	225MWF	1M	40P	30MN	1MA	ALG	TAD	ACY17	2N1176	0
2G527	PG	T05	L04	45V	30V	15V	500MA	85C	225MWF	1M	40P	40MN	1MA	ALG	TAD	ACY17	2N1176	0
2G577	PG	T05	L04	70V	30V	20V	500MA	85C	225MWF	1M	40P	30MN	1MA	ALG	TAD	ACY17	2N1176	0
2G605	PG	T05	L04	30V	20V	20V	200MA	85C	150MWF	4M	18P	40MN	5MA	RLA	TAD	ASY27	2N1305	0
2G1024	PG	T05	L04	70V	40V	20V	500MA	85C	225MWF	1M	40P	15MN	1MA	ALA	TAD	ACY17	2N1176	0
2G1025	PG	T05	L04	70V	40V	20V	500MA	85C	225MWF	1M	40P	20MN	1MA	ALG	TAD	ACY17	2N1176	0
2G1026	PG	T05	L02	70V	40V	20V	500MA	85C	225MWF	1M	40P	30MN	1MA	ALG	TAD	ACY17	2N1176	0
2G1027	PG	T05	L04	70V	40V	20V	500MA	85C	225MWF	1M	40P	40MN	1MA	ALG	TAD	ACY17	2N1176	0
2N22	PC													PCT	OBS			0
2N23	PC													PCT	OBS			0
2N24	PC													PCT	OBS			0
2N25	PC													PCT	OBS			0
2N26	PC													PCT	OBS			0
2N27	NG	OBS	OBS	35V			100MA	85C	50MWF	1M	16P	50TP	1MA	ALG	OBS	ASY29	2N1304	0

TRANSISTOR NUMBER	POLARITY	PACKAGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	IC MAX	TJ MAX	P TOT	FT MIN	COB MAX	HFE	HFE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N28	NG	OBS	OBS	30V			100MA	85C	50MWF	500K	16P	50TP	1MA	ALG	OBS	ASY29	2N1304	0
2N29	NG	OBS	OBS	35V		20V	100MA	85C	120MWF	1M	16P	50TP	1MA	ALG	OBS	ASY29	2N1304	0
2N30	PC													PCT	OBS			0
2N31	PC													PCT	OBS			0
2N32	PC													PCT	OBS			0
2N33	PC													PCT	OBS			0
2N34	PG	TO22	L37	40V	25V		100MA	75C	150MWF	200K		35MN	1MA	ALG	OBS	AC125	2N406	0
2N34A	PG	TO22	L37	25V	25V		100MA	75C	150MWF	300K		35MN	1MA	ALG	OBS	AC125	2N406	0
2N35	NG	TO22	L37	40V	25V	10V	100MA	85C	180MWF	400K		25/125	1MA	ALG	OBS	AC176	2N2430	0
2N36	PG	TO5	L04	20V	20V		8MA	50C	50MWF	200K		40MN	1MA	ALG	OBS	ACY17	2N1176	0
2N37	PG	TO5	L04	20V	20V		8MA	50C	50MWF	400K		15MN	1MA	ALG	OBS	AC125	2N406	0
2N38	PG	TO5	L04	20V			8MA	80C	50MWF	200K		10MN	1MA	ALG	OBS	AC125	2N406	0
2N38A	PG	TO5	L04	20V			8MA	80C	50MWF	200K		15MN	1MA	ALG	OBS	AC125	2N406	0
2N39	PG	OBS	OBS											ALG	OBS	AC125	2N406	0
2N40	PG	OBS	OBS											ALG	OBS	AC125	2N406	0
2N41	PG	OBS	OBS	25V			15MA	50C	50MWF	200K		40TP	1MA	ALG	OBS	AC125	2N406	0
2N43	PG	TO5	L04	45V		5V	300MA	85C	240MWF		80P	53TP	1MA	AMG	OBS	AC128	2N2706	0
2N43A	PG	TO5	L04	25V		5V	300MA	85C	155MWF		80P	53TP	1MA	AMG	OBS	AC128	2N2706	0
2N44	PG	TO5	L04	45V		5V	300MA	85C	240MWF	200K	80P	31TP	1MA	AMG	OBS	AC128	2N2706	0
2N44A	PG	TO5	L04	25V			50MA		155MWF	300K	80P	31TP	1MA	AMG	OBS	ACY17	2N1176	0
2N45	PG	OBS	OBS	45V		15V	50MA	85C	150MWF	100K	80P	12TP	1MA	ALG	OBS	AC125	2N406	0
2N46	PG	OBS	OBS	25V			15MA	50C	50MWF			40TP	1MA	ALG	OBS	AC125	2N406	0
2N47	PG	OBS	OBS	35V			20MA	50C	50MWF			39TP	1MA	ALG	OBS	AC125	2N406	0
2N48	PG	OBS	OBS	35V			20MA	50C	50MWF			39TP	1MA	ALG	OBS	AC125	2N406	0
2N49	PG	OBS	OBS	35V			20MA	50C	50MWF			39TP	1MA	ALG	OBS	AC125	2N406	0
2N50	PC													PCT	OBS			0
2N51	PC													PCT	OBS			0
2N52	PC													PCT	OBS			0
2N53	PC													PCT	OBS			0
2N54	PG	OBS	OBS	45V				60C	200MWF					AMG	OBS	ACY17	2N1176	0
2N55	PG	OBS	OBS	45V				60C	200MWF					AMG	OBS	ACY17	2N1176	0
2N56	PG	OBS	OBS	60V				60C	200MWF					AMG	OBS	ACY17	2N1176	0
2N57	PG	OBS	OBS	60V			800MA	85C	20WC	200K		60TP	200MA	AMG	OBS	AD162	2N2835	0
2N59	PG	TO5	L04	25V		10V	200MA	85C	180MWF	800K	80P	90TP	100MA	AMG	OBS	ACY17	2N1176	0
2N59A	PG	TO5	L04	40V		10V	200MA	85C	180MWF	800K	80P	90TP	100MA	AMG	OBS	ACY17	2N1176	0
2N59B	PG	TO5	L04	50V		10V	200MA	85C	180MWF	800K	80P	90TP	100MA	AMG	OBS	ACY17	2N1176	0
2N59C	PG	TO5	L04	60V		10V	200MA	85C	180MWF	800K	80P	90TP	100MA	AMG	OBS	ACY17	2N1176	0
2N60	PG	TO5	L04	25V		10V	200MA	85C	180MWF	600K	80P	70TP	100MA	AMG	OBS	ACY17	2N1176	0
2N60A	PG	TO5	L04	40V		10V	200MA	85C	180MWF	600K	80P	70TP	100MA	AMG	OBS	ACY17	2N1176	0
2N60B	PG	TO5	L04	50V		10V	200MA	85C	180MWF	600K	80P	70TP	100MA	AMG	OBS	ACY17	2N1176	0
2N60C	PG	TO5	L04	60V		10V	200MA	85C	180MWF	600K	80P	70TP	100MA	AMG	OBS	ACY17	2N1176	0
2N61	PG	TO5	L04	25V		10V	200MA	85C	180MWF	400K	80P	45TP	100MA	AMG	OBS	ACY17	2N1176	0
2N61A	PG	TO5	L04	40V		10V	200MA	85C	180MWF	400K	80P	45TP	100MA	AMG	OBS	ACY17	2N1176	0
2N61B	PG	TO5	L04	50V		10V	200MA	85C	180MWF	400K	80P	45TP	100MA	AMG	OBS	ACY17	2N1176	0
2N61C	PG	TO5	L04	60V		10V	200MA	85C	180MWF	400K	80P	45TP	100MA	AMG	OBS	ACY17	2N1176	0
2N62	PG	OBS	OBS	35V			20MA		50MWF			25MN	1MA	ALG	OBS	AC125	2N406	0
2N63	PG	TO5	L04	25V	22V	12V	10MA	85C	100MWF	100K		22TP	1MA	ALG	OBS	AC125	2N406	0
2N64	PG	TO5	L04	25V	22V	12V	10MA	85C	100MWF	150K		50TP	1MA	ALG	OBS	AC125	2N406	0
2N65	PG	TO5	L04	12V	12V		10MA	85C	100MWF			90TP	1MA	ALG	OBS	AC125	2N406	0
2N66	PG	OBS	OBS	40V	40V		800MA	80C	1WF	100K				AMG	OBS	AD162	2N2835	0
2N67	PG	OBS	OBS	25V			1500MA	70C	2WF	100K				AHG	OBS	AD162	2N2835	0
2N68	PG	OBS	OBS	30V	15V	15V	1500MA	75C	4WC	150K		40TP	50MA	AMG	OBS	AC128	2N2706	0
2N71	PG	OBS	OBS	50V	50V		250MA	60C	1WF	100K				AHG	OBS	AD162	2N2835	0
2N72	PC													PCT	OBS			0
2N73	PG	OBS	OBS	50V	50V				200MWF					ALG	OBS	AC125	2N406	0
2N74	PG	OBS	OBS	50V	50V				200MWF					ALG	OBS	AC125	2N406	0
2N75	PG	OBS	OBS	50V	50V				200MWF					ALG	OBS	AC125	2N406	0
2N76	PG	OBS	OBS	20V			10MA	60C	175MWF	200K		30TP	1MA	ALG	OBS	AC125	2N406	0
2N77	NG	TO5	L04	25V			15MA	50C	35MWF	200K	80P	55TP	100UA	ALG	OBS	ASY29	2N1304	0
2N78	NG	TO5	L04	15V	15V	5V	20MA	85C	65MWF	4M	6P	90TP	1MA	RLG	OBS	ASY29	2N1304	0
2N78A	NG	TO5	L04	20V	20V	5V	20MA	85C	65MWF	4M	6P	90TP	1MA	RLG	OBS	ASY29	2N1304	0
2N79	PG	OBS	OBS	30V			50MA		35MW	300K		46TP	1MA	ALG	OBS	AC125	2N406	0
2N80	PG	OBS	OBS	20V			15MA		50MWF			30TP	1MA	ALG	OBS	AC125	2N406	0
2N81	PG	OBS	OBS	20V			15MA		50MWF			30TP	1MA	ALG	OBS	AC125	2N406	0
2N82	PG	OBS	OBS	20V			15MA		35MWF			30TP	1MA	ALG	OBS	AC125	2N406	0
2N83	PG	OBS	OBS	66V	60V	12V	2A	85C	10WC	150K		18TP	500MA	AHH	OBS	ASZ15	2N1533	0
2N83A	PG	OBS	OBS	66V	60V	12V	3A	85C	10WC	175K		18TP	1A	AHH	OBS	ASZ15	2N1533	0
2N84	PG	OBS	OBS	50V	45V	12V	2A	85C	10WC	175K		20TP	500MA	AHG	OBS	ASZ16	2N1536	0
2N84A	PG	OBS	OBS	50V	45V	12V	3A	85C	10WC	175K		20TP	1A	AHG	OBS	ASZ16	2N1536	0
2N94	NG	TO22	L37	20V		5V	100MA	85C	150MWF	1M	22P	50TP	1MA	RLG	OBS	ASY29	2N1304	0
2N94A	NG	TO22	L37	20V		5V	100MA	85C	150MWF	2M	22P	50TP	1MA	RLG	OBS	ASY29	2N1304	0
2N95	NG	OBS	OBS	30V	15V	15V	1500MA	75C	4WC	175K		40TP	50MA	AMG	OBS	AC176	2N2430	0
2N96	PG	OBS	OBS	30V			20MA	55C	50MWF	200K		35TP	1MA	ALG	OBS	AC125	2N406	0
2N97	NG	TO5	L04	30V	30V		10MA	75C	50MWF	400K	38P	13TP	1MA	ALG	OBS	ASY29	2N1304	0
2N97A	NG	TO5	L04	40V	40V		10MA	85C	50MWF	400K	38P	13TP	1MA	ALG	OBS	ASY29	2N1304	0

TRANSISTOR NUMBER	PM OA LT	PACK- AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N98	NG	TO5	L04	40V	40V		10MA	75C	50MWF	1M	28P	40TP	1MA	RLG	OBS	ASY29	2N1304	0
2N98A	NG	TO5	L04	40V	40V		10MA	75C	50MWF	1M	28P	40TP	1MA	RLG	OBS	ASY29	2N1304	0
2N99	NG	TO5	L04	40V	40V		10MA	75C	50MWF	1500K	20P	40TP	1MA	RLG	OBS	ASY29	2N1304	0
2N100	NG	OBS	OBS	25V	25V		5MA	50C	25MWF	2M		100TP	1MA	RLG	OBS	ASY29	2N1304	0
2N101	PG	OBS	OBS	30V	15V	15V	1500MA	75C	1WF			11MN	500MA	AHG	OBS	AC188K		0
2N102	NG	OBS	OBS	30V	30V	15V	1500MA	75C	1WF			11MN	500MA	AHG	OBS	AC187K		
2N103	NG	TO5	L04	35V			10MA	75C	50MWF	300K	40P	4MN	1MA	ALG	OBS	ASY29	2N1304	0
2N104	PG	X01	L03	30V		12V	50MA	75C	150MWF	300K	60P	44TP	1MA	ALG	RCU	AC125	2N406	0
2N105	PG	OBS	OBS	25V			15MA	75C	35MWF	300K	30P	55TP	700UA	ALN	RCU	AC107N		0
2N106	PG	TO22	L37	15V			10MA	85C	100MWF	300K	60P	45TP	500UA	ALG	OBS	AC125	2N406	0
2N107	PG	OBS	OBS	12V			10MA	60C	50MWF	400K	70P	19TP	1MA	ALG	OBS	AC125	2N406	0
2N108	PG	OBS	OBS	20V			15MA	60C	50MWF			80TP	1MA	ALG	OBS	AC125	2N406	0
2N109	PG	X01	L03	35V	25V	12V	150MA	85C	165MWF	150K	60P	65MN	50MA	AMG	RCU	AC128	2N2706	0
2N110	PC													PCT	OBS			0
2N111	PG	TO22	L37	30V	15V	20V	200MA	85C	130MWF	1M	24P	25TP	1MA	RMG	OBS	ASY27	2N1305	0
2N111A	PG	OBS	OBS	30V	15V	20V	200MA	85C	130MWF	1M	24P	25TP	1MA	RMG	OBS	ASY27	2N1305	0
2N112	PG	TO22	L37	30V	15V	20V	200MA	85C	130MWF	2M	24P	30TP	1MA	RMG	OBS	ASY27	2N1305	0
2N112A	PG	OBS	OBS	30V	15V	20V	200MA	85C	130MWF	2M	24P	30TP	1MA	RMG	OBS	ASY27	2N1305	0
2N113	PG	TO22	L37	30V	6V	20V	200MA	85C	130MWF	4M	24P	45TP	1MA	RMG	OBS	ASY27	2N1305	0
2N114	PG	TO22	L37	30V	6V	20V	200MA	85C	130MWF	8M	24P	75TP	1MA	RMG	OBS	ASY27	2N1305	0
2N117	NS	TO22	L37	45V		1V	25MA	175C	150MWF	2M	14P	15TP	1MA	ALG	OBS	BC107	A157	0
2N118	NS	TO22	L37	45V		1V	25MA	175C	150MWF	2M	14P	29TP	1MA	ALG	OBS	BC107	A157	0
2N118A	NS	TO22	L37	45V		1V	25MA	165C	150MWF	3M	14P	54TP	1MA	ALG	OBS	BC107	A157	0
2N119	NS	TO22	L37	45V		1V	25MA	175C	150MWF	2M	14P	63TP	1MA	ALG	OBS	BC107	A157	0
2N120	NS	TO22	L37	45V		1V	25MA	175C	150MWF	3M	14P	200TP	1MA	ALG	OBS	BC107	A157	0
2N122	NS	OBS	OBS	120V		1V	140MA	150C	9WC			20TP	100MA	AMH	TIB	BSW66	2N1893	0
2N123	PG	OBS	OBS	20V	15V	10V	125MA	85C	150MWF	4M	24P	75TP	10MA	RMG	OBS	ASY27	2N1305	0
2N124	NG	TO22	L37	10V		5V	8MA	75C	50MWF	1200K	20P	18TP	1MA	RLG	OBS	ASY29	2N1304	0
2N125	NG	TO22	L37	10V		5V	8MA	75C	50MWF	2M	20P	36TP	1MA	RLG	OBS	ASY29	2N1304	0
2N126	NG	TO5	L04	10V		5V	8MA	75C	50MWF	2M	25P	20TP	1MA	RLG	OBS	ASY29	2N1304	0
2N128	PG	OBS	OBS	10V	4V	10V	5MA	85C	25MWF	40M	6P	19MN	500UA	RLA	OBS	AF124	2N990	0
2N129	PG	OBS	OBS	10V	4V	10V	5MA	85C	25MWF	30M	6P	20TP	500UA	RLA	OBS	AF124	2N990	0
2N130	PG	TO5	L04	25V	22V	12V	10MA	85C	85MWF	300K	80P	24TP	1MA	ALG	OBS	AC125	2N406	0
2N130A	PG	TO5	L04	45V	40V	12V	100MA	85C	100MWF	300K		26TP	1MA	ALG	OBS	AC125	2N406	0
2N131	PG	TO5	L04	25V	15V	12V	10MA	85C	85MWF	350K	80P	50TP	1MA	ALG	OBS	AC125	2N406	0
2N131A	PG	TO5	L04	45V	30V	12V	100MA	85C	100MWF	300K		45TP	1MA	ALG	OBS	AC125	2N406	0
2N132	PG	TO5	L04	25V	12V	12V	10MA	85C	85MWF	400K	80P	90TP	1MA	ALG	OBS	AC125	2N406	0
2N132A	PG	TO5	L04	35V	20V	12V	100MA	85C	100MWF	400K		90TP	1MA	ALG	OBS	AC125	2N406	0
2N133	PG	TO5	L04	25V	15V	12V	10MA	85C	85MWF	300K	80P	50TP	1MA	ALG	OBS	AC125	2N406	0
2N133A	PG	TO5	L04	45V	30V	12V	100MA	85C	100MWF	300K		50TP	1MA	ALG	OBS	AC125	2N406	0
2N135	PG	OBS	OBS	20V	12V		50MA	85C	100MWF	2M	25P	20TP	1MA	RLG	OBS	ASY27	2N1305	0
2N136	PG	OBS	OBS	20V	12V		50MA	85C	100MWF	3M	25P	20TP	1MA	RLG	OBS	ASY27	2N1305	0
2N137	PG	OBS	OBS	20V	6V		50MA	85C	100MWF	4M	25P	60TG	1MA	RLG	OBS	ASY27	2N1305	0
2N138	PG	TO22	L37	20V	12V		150MA	75C	150MWF			44TP	50MA	AMG	OBS	AC128	2N2706	0
2N138A	PG	OBS	OBS	45V	30V		100MA	85C	240MWF	600K		40TP	1MA	ALG	OBS	AC125	2N406	0
2N138B	PG	OBS	OBS	45V	30V		100MA	85C	100MWF	600K		40TP	1MA	ALG	OBS	AC125	2N406	0
2N139	PG	X01	L03	16V	12V	12V	15MA	75C	35MWF	2M	12P	48TP	1MA	RLG	RCU	OC44N	2N2614	0
2N140	PG	X01	L03	16V	9V	12V	15MA	75C	80MWF	4M	12P	75MN	600UA	RLG	RCU	OC44N	2N2614	0
2N141/13	PG	OBS	OBS	60V	30V	30V	1A	75C	20WC	200K		25MN	500MA	AMG	OBS	AD162	2N2835	0
2N142/13	NG	OBS	OBS	60V	60V	30V	800MA	75C	4WH	200K		30TP	500MA	AMG	OBS	AD161	2N4077	0
2N143	PG	OBS	OBS	60V	30V	30V	1A	75C	20WC	200K		10MN	250MA	AMG	OBS	AD162	2N2835	0
2N144/13	NG	OBS	OBS	60V	60V	30V	800MA	75C	4WC	200K		11MN	250MA	AMG	OBS	AD161	2N4077	0
2N145	NG	TO22	L37	20V			5MA	75C	65MWF	600K	2P	30TP	1MA	RLG	OBS	ASY29	2N1304	0
2N146	NG	TO22	L37	20V			5MA	75C	65MWF	700K	2P	50TP	1MA	RLG	OBS	ASY29	2N1304	0
2N147	NG	TO22	L37	20V			5MA	75C	65MWF	800K	2P	70TP	1MA	RLG	OBS	ASY29	2N1304	0
2N148	NG	TO22	L37	16V			5MA	75C	65MWF	500K	2P	50TP	1MA	RLG	OBS	ASY29	2N1304	0
2N148A	NG	TO22	L37	32V			5MA	75C	65MWF	500K	2P	50TP	1MA	RLG	OBS	ASY29	2N1304	0
2N149	NG	TO22	L37	16V			5MA	75C	65MWF	500K	2P	50TG	1MA	RLG	OBS	ASY29	2N1304	0
2N149A	NG	TO22	L37	32V			5MA	75C	65MWF	500K	2P	50TP	1MA	RLG	OBS	ASY29	2N1304	0
2N150	NG	TO22	L37	16V			5MA	75C	65MWF	500K	2P	50TP	1MA	RLG	OBS	ASY29	2N1304	0
2N150A	NG	TO22	L37	32V			5MA	75C	65MWF	500K	2P	50TP	1MA	RLG	OBS	ASY29	2N1304	0
2N155	PG	TO3	L05	30V	15	15V	3A	85C	20WC	100K		32TP	500MA	AHG	OBS	ASZ16	2N1536	0
2N156	PG	OBS	OBS	30V	30V	15V	3A	85C	20WC	100K		25MN	500MA	AHG	OBS	ASZ16	2N1536	0
2N157	PG	TO3	L05	60V		30V	3A	85C	20WC	100K		25MN	500MA	AHG	OBS	ASZ16	2N1536	0
2N157A	PG	TO3	L05	90V		30V	3A	85C	20WC	100K		25MN	500MA	AHH	OBS	ASZ15	2N1533	0
2N158	PG	OBS	OBS	60V	60V	30V	3A	85C	20WC	100K		21MN	500MA	AHH	OBS	ASZ15	2N1536	0
2N158A	PG	OBS	OBS	80V	60V	30V	3A	85C	20WC	100K		21MN	500MA	AHH	OBS	ASZ15	2N1533	0
2N160	NS	TO22	L37	40V		1V	25MA	175C	150MWF	2M	12P	15TP	1MA	RLG	OBS	BC107	A157	0
2N160A	NS	TO22	L37	40V		5V	25MA	175C	150MWF	2M	12P	15TP	1MA	RLG	OBS	BC107	A157	0
2N161	NS	TO22	L37	40V		1V	25MA	175C	150MWF	2500K	12P	30TP	1MA	RLG	OBS	BC107	A157	0
2N161A	NS	TO22	L37	40V		5V	25MA	175C	150MWF	2500K	12P	30TP	1MA	RLG	OBS	BC107	A157	0
2N162	NS	TO22	L37	40V		1V	25MA	150C	150MWF	3M	12P	39TP	1MA	RLG	OBS	BC107	A157	0
2N162A	NS	TO22	L37	40V		5V	25MA	150C	150MWF	3M	12P	39TP	1MA	RLG	OBS	BC107	A157	0
2N163	NS	TO22	L37	40V		1V	25MA	150C	150MWF	3M	12P	78TP	1MA	RLG	OBS	BC107	A157	0
2N163A	NS	TO22	L37	40V		1V	25MA	150C	150MWF	3M	12P	78TP	1MA	RLG	OBS	BC107	A157	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N164A	NG	T05	L04	15V	15V		20MA	85C	65MWF	4M	5P	40TP	20UA	RLG	OBS	ASY29	2N1304	0
2N165	NG	T05	L04	15V	15V		20MA	85C	65MWF	2M	5P	72TP	20UA	RLG	OBS	ASY29	2N1304	0
2N166	NG	T05	L04	6V	6V		20MA	50C	35MWF	2M	5P	32TP	1MA	RLG	OBS	ASY29	2N1304	0
2N167	NG	T022	L37	30V	30V	5V	75MA	75C	75MWF	4M	5P	65TP	1MA	RLG	OBS	ASY29	2N1304	0
2N167A	NG	T022	L37	30V	30V	5V	25MA	75C	75MWF	4M	9P	30TP	8MA	RLG	OBS	ASY29	2N1304	0
2N168	NG	T05	L04	15V	9V		20MA	85C	65MWF	2M		90TP	1MA	RLG	OBS	ASY29	2N1304	0
2N168A	NG	T022	L37	15V	15V		20MA	85C	65MWF	3M	5P	40TP	1MA	RLG	OBS	ASY29	2N1304	0
2N169	NG	T022	L37	15V	15V		20MA	85C	65MWF	3M	5P	72TP	1MA	RLG	OBS	ASY29	2N1304	0
2N169A	NG	T022	L37	25V	25V	5V	25MA	85C	65MWF	4M	5P	50TP	1MA	RLG	OBS	ASY29	2N1304	0
2N170	NG	T022	L37	6V	6V		20MA	85C	25MWF	1M	6P	20TP	1MA	RLG	OBS	ASY29	2N1304	0
2N172	NG	T022	L37	16V	16V	10V	5MA	75C	65MWF	1M	2P	40TP	1MA	RLG	OBS	ASY29	2N1304	0
2N173	PG	T036	L13	60V	45V	40V	15A	100C	150WC	100K		35/70	5A	AHG	MOB	ADZ12	2N1100	0
2N174	PG	T036	L13	80V	55V	60V	15A	100C	150WC	100K		25/50	5A	AHG	MOB	ADZ12	2N1100	0
2N174A	PG	T036	L13	80V	40V	60V	15A	100C	150WC	100K		40/80	1200MA	AHG	OBS	ADZ12	2N1100	0
2N175	PG	X01	L03	10V		10V	2MA	85C	20MWF	300K	70P	65TP	500UA	ALG	RCU	AC125	2N406	0
2N176	PG	T03	L05	40V	12V		3A	90C	90WC	125K		25/90	500MA	AHG	MOB	ASZ16	2N1536	0
2N178	PG	T03	L05	30V	30V	20V	3A	90C	90WC	100K		15/45	500MA	AHG	MOB	ASZ16	2N1536	0
2N180	PG	T05	L04	30V	30V	30V	25MA	75C	150MWF	300K	40P	60TP	1MA	ALG	OBS	AC128	2N406	0
2N181	PG	T05	L04	30V	30V	30V	38MA	75C	250MWF	300K	40P	60TP	1MA	ALG	OBS	AC128	2N406	0
2N182	NG	T05	L04	25V		15V	10MA	75C	100MWF	2M	20P	25TP	1MA	RLG	OBS	ASY29	2N1304	0
2N183	NG	T05	L04	25V		15V	10MA	75C	100MWF	3M	20P	40TP	1MA	RLG	OBS	ASY29	2N1304	0
2N184	NG	T05	L04	25V		15V	10MA	75C	100MWF	7M	20P	60TP	1MA	RLG	OBS	ASY29	2N1304	0
2N185	PG	T022	L37	20V	20V	10V	150MA	75C	150MWF			80TP	50MA	AMG	OBS	AC128	2N2706	0
2N186	PG	0BS	0BS	25V		5V	200MA	85C	100MWF	300K	80P	24TP	1MA	AMG	OBS	AC128	2N2706	0
2N186A	PG	0BS	0BS	25V		5V	200MA	85C	200MWF	300K	80P	24TP	100MA	AMG	OBS	AC128	2N2706	0
2N187	PG	0BS	0BS	25V		5V	200MA	85C	100MWF	400K	80P	36TP	100MA	AMG	OBS	AC128	2N2706	0
2N187A	PG	0BS	0BS	25V		5V	200MA	85C		400K	80P	36TP	100MA	AMG	OBS	AC128	2N2706	0
2N188	PG	0BS	0BS	25V		5V	200MA	85C	100MWF	500K	80P	54TP	1MA	AMG	OBS	AC128	2N2706	0
2N188A	PG	0BS	0BS	25V		5V	200MA	85C	200MWF	500K	80P	54TP	100MA	AMG	OBS	AC128	2N2706	0
2N189	PG	0BS	0BS	25V		5V	200MA	85C	200MWF	300K	80P	32TP	1MA	AMG	OBS	AC128	2N2706	0
2N190	PG	0BS	0BS	25V		5V	200MA	85C	200MWF	400K	80P	42TP	1MA	AMG	OBS	AC128	2N2706	0
2N191	PG	0BS	0BS	25V		5V	200MA	85C	200MWF	500K	80P	67TP	1MA	AMG	OBS	AC128	2N2706	0
2N192	PG	0BS	0BS	25V		5V	200MA	85C	200MWF	700K	80P	90TP	1MA	AMG	OBS	AC128	2N2706	0
2N193	NG	T022	L37	18V		5V	50MA	75C	150MWF	1M	22P	10TP	1MA	RLG	OBS	ASY29	2N1304	0
2N194	NG	T022	L37	25V	18V		100MA	75C	50MWF	1200K	22P	10TP	1MA	RLG	OBS	ASY29	2N1304	0
2N194A	NG	T022	L37	18V	18V	5V	50MA	75C	50MWF	1200K	22P	10TP	1MA	RLG	OBS	ASY29	2N1304	0
2N195	PG	T05	L04	15V	12V	6V	30MA	75C	200MWF	400K		180TP	1MA	ALG	OBS	AC125	2N406	0
2N196	PG	T05	L04	30V	25V	6V	30MA	75C	200MWF	350K		50TP	1MA	ALG	OBS	AC125	2N406	0
2N197	PG	T05	L04	30V	25V	6V	30MA	75C	200MWF	300K		40TP	1MA	ALG	OBS	AC125	2N406	0
2N198	PG	T05	L04	30V	25V	6V	30MA	75C	200MWF	300K		30TP	1MA	ALG	OBS	AC125	2N406	0
2N199	PG	T05	L04	30V	25V	6V	30MA	75C	200MWF	200K		15TP	1MA	ALG	OBS	AC125	2N406	0
2N200	PG	T05	L04	36V	30V	12V	100MA	85C	350MWF	200K		30TP	1MA	ALG	OBS	AC125	2N406	0
2N204	PG	T05	L04	36V	30V	12V	100MA	85C	350MWF	200K		15TP	1MA	ALG	OBS	AC125	2N406	0
2N205	PG	T05	L04	36V	30V	12V	100MA	85C	350MWF	200K		15TP	1MA	ALG	OBS	AC125	2N406	0
2N206	PG	T01	L02	30V	30V	12V	50MA	85C	75MWF	300K	70P	47TP	1MA	ALG	OBS	AC125	2N2706	0
2N207	PG	T05	L04	12V	12V	12V	20MA	65C	85MWF	500K	80P	100TP	1MA	ALG	OBS	AC125	2N406	0
2N207A	PG	T05	L04	12V	12V	12V	20MA	65C	85MWF	400K	80P	100TP	1MA	ALG	OBS	AC125	2N406	0
2N207B	PG	T05	L04	12V	12V	12V	20MA	65C	85MWF	1M	80P	100TP	1MA	ALG	OBS	AC125	2N406	0
2N211	NG	T022	L37	10V	10V		50MA		50MWF	1200K	20P	10TP	6MA	RLG	OBS	ASY29	2N1304	0
2N212	NG	T022	L37	18V	18V	5V	100MA	75C	150MWF	4M	20P	20TP	1MA	RMG	OBS	ASY29	2N1304	0
2N213	NG	T022	L37	40V	25V	10V	100MA	75C	180MWF	1M	20P	80TP	1MA	RMG	OBS	ASY29	2N1304	0
2N213A	NG	T022	L37	40V	25V	10V	100MA	75C	180MWF	100K		185TP	1MA	ALG	OBS	AC176	2N2430	0
2N214	NG	T022	L37	40V	25V	10V	100MA	75C	180MWF	300K	50P	44MN	35MA	AMG	OBS	AC176	2N2430	0
2N214A	NG	T05	L04	40V	25V	10V	100MA	75C	180MWF	100K	50P	50MN	35MA	AMG	OBS	AC176	2N2430	0
2N215	PG	T01	L02	30V		12V	50MA	85C	150MWF	300K	80P	44TP	1MA	ALG	OBS	AC125	2N406	0
2N216	NG	T022	L37	18V	15V		50MA	75C	50MWF	1M	20P	8MN	1MA	RLG	OBS	ASY29	2N1304	0
2N217	PG	T01	L02	25V	25V	12V	70MA	50C	150MWF			75TP	50MA	AMG	RCU	AC128	2N2706	0
2N218	PG	T01	L02	16V	12V	0V5	15MA	85C	35MWF	6M	18P	48TP	1MA	RLG	RCU	OC44N	2N2614	0
2N219	PG	T044	L36	16V	9V	0V5	15MA	85C	80MWF	4M	15P	75MN	600UA	RLG	RCU	OC44N	2N2614	0
2N220	PG	T01	L02	10V		10V	2MA	85C	50MWF	400K	70P	65TP	500UA	ALG	RCU	AC125	2N406	0
2N223	PG	0BS	0BS		18V		150MA	65C	250MWF	200K	180P	39MN	2MA	AMG	OBS	AC128	2N2706	0
2N224	PG	0BS	0BS	25V			150MA	75C	250MWF	200K	180P	60MN	100MA	AMG	OBS	AC128	2N2706	0
2N225	PG	0BS	0BS	25V			150MA	75C	250MWF	200K	180P	60MN	100MA	MPP	OBS	AC128X2	2N224X2	0
2N226	PG	0BS	0BS	30V			150MA	75C	250MWF	150K	250P	60TP	100MA	AMG	OBS	AC128	2N2706	0
2N227	PG	0BS	0BS	30V			150MA	75C	250MWF	150K	250P	60TP	100MA	MPP	OBS	AC128X2	2N226X2	0
2N228	NG	T022	L36	40V	15V	10V	100MA	75C	180MWF	200K		80TP	1MA	AMG	OBS	AC176	2N2430	0
2N229	NG	T022	L37	10V	10V	20V	100MA	75C	180MWF	250K		75TP	1MA	ALG	OBS	AC125	2N406	0
2N231	PG	0BS	0BS	5V	4V	5V	3MA	55C	9MWF	20M	6P	19MN	500UA	VLA	OBS	AF124	2N990	0
2N232	PG	0BS	0BS	4V5			3MA	55C	9MWF	20M	5P	24TP	500UA	VLA	OBS	AF124	2N990	0
2N233	NG	T022	L37	10V	10V	5V	100MA	75C	150MWF	2M	18P	3MN	1MA	RLG	OBS	ASY29	2N1304	0
2N233A	NG	T022	L37	18V	12V	5V	100MA	75C	150MWF	2M	18P	15TP	1MA	RLG	OBS	ASY29	2N1304	0
2N234	PG	T03	L05	30V	30V		3A	90C	40WC			25MN	500MA	AHG	OBS	ASZ16	2N1536	0
2N234A	PG	T03	L05	30V	30V		3A	90C	40WC			25MN	500MA	AHG	OBS	ASZ16	2N1536	0
2N235	PG	T03	L05	50V	40V	15V	3A	90C	40WC			40TP	500MA	AHG	OBS	ASZ16	2N1536	0
2N235A	PG	T03	L05	50V	40V	15V	3A	90C	40WC			40TP	500MA	AHG	OBS	ASZ16	2N1536	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N235B	PG	T03	L05	50V	40V	15V	3A	90C	40WC			60TP	500MA	AHG	OBS	ASZ16	2N1536	0
2N236	PG	T03	L05	50V	40V		3A	90C	40WC			40TP	500MA	AHG	OBS	ASZ16	2N1536	0
2N236A	PG	T03	L05	50V	40V	15V	3A	90C	40WC			40TP	500MA	AHG	OBS	ASZ16	2N1536	0
2N236B	PG	T03	L05	50V	40V		3A	90C	40WC			60TP	500MA	AHG	OBS	ASZ16	2N1536	0
2N237	PG	T05	L04	45V		20V	20MA	85C	150MWF	200K		50TP	1MA	ALG	OBS	AC125	2N406	0
2N238	PG	T022	L37	20V			150MA	75C	150MWF			45TP	50MA	AMG	OBS	AC128	2N2706	0
2N240	PG	OBS	OBS	6V	6V	5V	15MA	85C	30MWF	15M	5P5	3TP	3MA	VLA	OBS	AF124	2N990	0
2N241	PG	OBS	OBS	25V		5V	200MA	85C	100MWF	500K	80P	73TP	100MA	AMG	OBS	AC128	2N2706	0
2N241A	PG	OBS	OBS	25V		5V	200MA	85C	200MWF	500K	80P	73TP	100MA	AMG	OBS	AC128	2N2706	0
2N242	PG	T03	L05	45V	45V	45V	2A	100C	25WC	100K		60TP	500MA	AHG	MOB	ASZ16	2N1536	0
2N243	NS	OBS	OBS	60V	60V		60MA	150C	750MWF			20TP	5MA	ALG	OBS	BFY50	2N2297	0
2N244	NS	T05	L04	60V	60V		60MA	150C	750MWF			59TP	5MA	ALG	OBS	BFY50	2N2297	0
2N245	NS	T05	L04	60V			60MA	150C	1WF			15TP	5MA	ALG	OBS	BFY50	2N2297	0
2N246	NS	T05	L04	60V			60MA	150C	1WF			50TP	5MA	ALG	OBS	BFY50	2N2297	0
2N247	PG	T07	L07	35V		1V	10MA	85C	35MWF	60M	3P	60TP	1MA	VLA	RCU	AF124	2N990	0
2N247/33	PG	OBS	OBS	40V	40V	0V5	10MA	85C	120MWF	60M	3P	60TP	1MA	VLA	OBS	AF124	2N990	0
2N248	PG	T022	L37	25V			5MA	85C	30MWF	25M		20TP	500UA	VLA	OBS	AF124	2N990	0
2N249	PG	T05	L04	25V			200MA	85C	350MWF			50TP	100MA	AMG	OBS	ACY17	2N1176	0
2N250	PG	T03	L05	30V			3A	85C	25WC			30/90	500MA	AHG	OBS	ASZ16	2N1536	0
2N250A	PG	T03	L05	40V	25V	20V	7A	100C	90WC	160K		25/100	3A	AHG	OBS	ASZ16	2N1536	0
2N251	PG	T03	L05	60V			3A	100C	25WC			30/90	500MA	AHG	OBS	ASZ16	2N1536	0
2N251A	PG	T03	L05	60V	35V	20V	7A	100C	90WC	160K		25/100	3A	AHG	OBS	ASZ16	2N1536	0
2N252	PG	T022	L37		16V		5MA	75C	30MWF	2M	2P	30MN	1MA	RLG	OBS	AF124	2N990	0
2N253	NG	T022	L37	12V	5V			75C	65MWF	1M		10TP	1MA	RLG	OBS	ASY29	2N1304	0
2N254	NG	T022	L37	20V		5V		75C	65MWF	1M		20TP	1MA	RLG	OBS	ASY29	2N1304	0
2N255	PG	T03	L05	30V	15V	15V	3A	85C	9WC	100K		30/100	500MA	AHG	OBS	ASZ16	2N1536	0
2N255A	PG	T03	L05	15V	15V	15V	3A	100C	20WC	100K		30MN	500MA	AHG	OBS	ASZ16	2N1536	0
2N256	PG	T03	L05	30V	30V	30V	3A	85C	35WC	100K		30/100	500MA	AHG	OBS	ASZ16	2N1536	0
2N256A	PG	T03	L05	30V	25V	15V		85C	35WC	100K		30MN	500MA	AHG	OBS	ASZ16	2N1536	0
2N257	PG	T03	L05	40V	35V	10V	3A	85C	45WC	100K		40MN	2A	AHG	OBS	ASZ16	2N1536	0
2N257B	PG	T03	L05	40V	35V	20V	3A	85C	45WC	100K		50MN	2A	AHG	OBS	ASZ16	2N1536	0
2N257G	PG	T03	L05	40V	35V	20V	3A	85C	45WC	100K		40MN	2A	AHG	OBS	ASZ16	2N1536	0
2N257W	PG	T03	L05	40V	35V	20V	3A	85C	45WC	100K		60MN	2A	AHG	OBS	ASZ16	2N1536	0
2N260	PS	OBS	OBS	10V			50MA	150C	200MWF	800K		16TP	1MA	ALG	OBS	BC177	2N3965	0
2N260A	PS	OBS	OBS	30V			50MA	150C	200MWF	800K		16TP	1MA	ALG	OBS	BC177	2N3965	0
2N261	PS	OBS	OBS	75V			50MA	150C	200MWF	800K		10TP	1MA	ALG	OBS	BC177	2N3965	0
2N262	PS	OBS	OBS	10V			50MA	150C	200MWF	2M		20TP	1MA	ALG	OBS	BC177	2N3965	0
2N262A	PS	OBS	OBS	30V			50MA	150C	200MWF	2M		20TP	1MA	ALG	OBS	BC177	2N3965	0
2N263	NS	T022	L37	45V			20MA	150C	125MWF	10M		45MN	10MA	ALG	OBS	BC107	A157	0
2N264	NS	T022	L37	45V			20MA	150C	125MWF	5M		20FG	10MA	ALG	OBS	BC107	A157	0
2N265	PG	OBS	OBS	25V			50MA	85C	75MWF	600K	80P	115TP	1MA	ALG	OBS	AC125	2N406	
2N267	PG	OBS	OBS	12V	12V	0V5	10MA	85C	80MWF	30M	3P	60TP	1MA	VLA	OBS	AF124	2N990	0
2N268	PG	T03	L05	80V	60V	40V	3A	85C	45WC	100K		40MN	2A	AHH	OBS	ASZ15	2N1533	0
2N268A	PG	T03	L05	80V	60V	20V	3A	85C	45WC	100K		20/80	2A	AHH	OBS	ASZ15	2N1533	0
2N269	PG	T01	L02	20V	20V	9V	100MA	85C	120MWF	4M	30P	40TP	20MA	RMS	RCU	ASY27	2N1305	0
2N270	PG	T07	L03	25V	12V	12V	150MA	85C	250MWF	300K		70TP	150MA	AMG	RCU	AC128	2N2706	0
2N271	PG	T05	L04	30V	10V	20V	200MA	85C	150MWF	4M	15P	45TP	1MA	RMG	OBS	ASY27	2N1305	0
2N271A	PG	T05	L04	30V	10V	20V	200MA	85C	150MWF	4M	15P	45TP	1MA	RMG	OBS	ASY27	2N1305	0
2N272	PG	T05	L04	24V	24V	10V	100MA	85C	150MWF	200K	60P	120TP	1MA	ALG	OBS	AC125	2N406	0
2N273	PG	T05	L04	30V	30V	10V	100MA	85C	150MWF	400K	60P	20TP	50MA	AMG	OBS	AC128	2N2706	0
2N274	PG	T044	L36	35V	12V	0V5	10MA	85C	80MWF	12M	3P	60TP	1MA	RLA	RCU	AF124	2N990	0
2N277	PG	T036	L13	40V	25V	20V	15A	95C	150WC	200K		35/70	5A	AHG	MOB	ADZ12	2N1100	0
2N277A	NG	T05	L04	40V		15V	200MA	100C	200MWF	1M		40TP	10MA	AMG	OBS	AC176	2N2430	0
2N278	PG	T036	L13	50V	30V	30V	15A	100C	150WC	200K		35/70	5A	AHG	MOB	ADZ12	2N1100	0
2N279	PG	X01	L03	30V	30V		10MA	85C	125MWF	150K		30TP	500UA	ALG	OBS	AC125	2N406	0
2N280	PG	X01	L03	30V	30V		10MA	85C	125MWF	150K		47TP	3MA	ALG	OBS	AC125	2N406	0
2N281	PG	X02	L03	16V	16V	10V	125MA	75C	125MWF	150K		70TP	10MA	AMG	OBS	AC128	2N2706	0
2N282	PG	X02	L03	16V	16V	10V	125MA	75C	125MWF	150K		70TP	10MA	MPP	OBS	AC128X2	2N281X2	0
2N283	PG	X02	L03	32V		30X	10MA	75C	125MWF	200K		40TG	500UA	ALG	OBS	AC125	2N406	0
2N284	PG	X02	L03	30V	30V	10V	10MA	75C	125MWF	100K		30TP	500UA	ALG	OBS	AC125	2N406	0
2N284A	PG	X02	L03	30V	30V	10V	10MA	75C	125MWF	100K		47TP	3MA	ALG	OBS	AC125	2N2706	0
2N285	PG	T03	L05	40V	40V		3A	95C	25WC	100K		150TP	500MA	AHG	OBS	ASZ16	2N1536	0
2N285A	PG	T03	L05	40V	40V		3A	95C	25WC	100K		150TP	500MA	AHG	OBS	ASZ16	2N1536	0
2N285B	PG	T03	L05	40V	40V		3A	95C	25WC	100K		150TP	500MA	AHG	OBS	ASZ16	2N1536	0
2N290	PG	T036	L13	70V			12A	95C	55WC	200K		70TP	1200MA	AHG	OBS	ADZ12	2N1100	0
2N291	PG	T022	L37	25V	12V		200MA	65C	180MWF	200K		30TG	100MA	AMG	OBS	AC128	2N2706	0
2N292	NG	T022	L37	15V	15V		20MA	85C	65MWF	2M	5P	25TP	1MA	RLG	OBS	ASY29	2N1304	0
2N292A	NG	T05	L04	15V	15V		20MA	85C	65MWF	2M	5P	25TP	1MA	RLG	OBS	ASY29	2N1304	0
2N293	NG	T022	L37	15V	15V		20MA	85C	65MWF	4M	5P	25TP	1MA	RLG	OBS	ASY29	2N1304	0
2N296	PG	T03	L05	60V	60V	15V	2A	100C	25WC	100K		20MN	1A	AHH	OBS	ASZ15	2N1533	0
2N297	PG	T03	L05	60V	50V	9V	5A	95C	45WC	100K		12/40	2A	AHG	OBS	ASZ16	2N1536	0
2N297A	PG	T03	L05	60V	40V	40V	4A	100C	35WC	100K		40/100	500MA	AHG	MOB	ASZ16	2N1536	0
2N299	PG	OBS	OBS	5V	4V	5V	5MA	85C	20MWF	40M	4P	10TP	500UA	VLA	OBS	AF124	2N990	0
2N300	PG	OBS	OBS	7V	4V	5V	20MA	85C	40MWF	40M	4P	10MN	500UA	VLA	OBS	AF124	2N990	0
2N301	PG	T03	L05	40V	32V	10V	3A	95C	45WC			50TP	1A	AHG	RCU	ASZ16	2N1536	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N301A	PG	T03	L05	60V	32V	10V	3A	95C	45WC			50TP	1A	AHG	RCU	ASZ16	2N1536	0
2N302	PG	T05	L04	10V	10V		200MA	85C	150MWF	3M		45TP	1MA	RMG	OBS	ASY27	2N1305	0
2N303	PG	T05	L04	10V	10V		200MA	85C	150MWF	6M		75TP	1MA	RMG	OBS	ASY27	2N1305	0
2N306	NG	T022	L37	20V	15V	10	V 100M	75	C 180MW	F 500	K	75TP	1MA	ALG	OBS	AC125	2N406	0
2N307	PG	T03	L05	35V	35V	10V	5A	75C	50WC	100K		20MN	200MA	AHG	MOB	ASZ16	2N1536	0
2N307A	PG	T03	L05	35V	35V	10V	5A	75C	50WC	100K		30MN	200MA	AHG	MOB	ASZ16	2N1536	0
2N307B	PG	T03	L05	35V	35V	10V	5A	75C	50WC	100K		40MN	200MA	AHG	OBS	ASZ16	2N1536	0
2N308	PG	T022	L37	20V			5MA	55C	30MWF		2P	30TP	1MA	RLG	OBS	AF124	2N990	0
2N309	PG	T022	L37	20V			5MA	55C	30MWF		2P	30TP	1MA	RLG	OBS	AF124	2N990	0
2N310	PG	T022	L37	20V			5MA	55C	30MWF		2P	50TP	1MA	RLG	OBS	AF124	2N990	0
2N311	PG	T05	L04	15V	15V	6V	50MA	85C	150MWF			50TP	10MA	ALG	OBS	AC125	2N406	0
2N312	NG	T05	L04	15V	15V	15V	200MA	85C	150MWF			50TP	10MA	AMS	OBS	ASY29	2N1304	0
2N313	NG	OBS	OBS	15V	15V		20MA	85C	65MWF	2M		25TP	1MA	RLG	OBS	ASY29	2N1304	0
2N314	NG	OBS	OBS	15V	15V		20MA	85C	65MWF	4M		25TP	1MA	RLG	OBS	ASY29	2N1304	0
2N315	PG	T05	L04	20V	15V	20V	500MA	85C	150MWF	2M	25P	15/30	100MA	RMS	OBS	ASY27	2N1305	0
2N315A	PG	T05	L04	30V		20V	500MA	85C	150MWF	2M	25P	20/50	100MA	RMS	OBS	ASY27	2N1305	0
2N315B	PG	T05	L04	30V		20V	500MA	85C	150MWF	2M	25P	70TP	1MA	RMG	OBS	ASY27	2N1305	0
2N316	PG	T05	L04	20V	10V	20V	500MA	85C	150MWF	5M	20P	20/50	200MA	RMS	OBS	ASY27	2N1305	0
2N316A	PG	T05	L04	30V		20V	400MA	100C	150MWF	5M	20P	20/50	200MA	RMS	OBS	ASY27	2N1305	0
2N317	PG	T05	L04	20V	6V	20V	400MA	85C	100MWF	8M	20P	20/60	400MA	RMS	OBS	ASY27	2N1305	0
2N317A	PG	T05	L04	20V	6V	20X	400MA	100C	150MWF	8M	20P	20/60	400MA	RMS	OBS	ASY27	2N1305	0
2N319	PG	T05	L04	25V	20V	3V	200MA	85C	225MWF	1M	50P	34TP	20MA	AMG	MOB	AC128	2N2706	0
2N320	PG	T05	L04	25V	20V	3V	200MA	85C	225MWF	100K	40P	50TP	20MA	AMG	MOB	AC128	2N2706	0
2N321	PG	T05	L04	25V	20V	3V	200MA	85C	225MWF	1M	40P	80TP	20MA	AMG	MOB	ACY17	2N1176	0
2N322	PG	T05	L04	18V	18V	5V	200MA	85C	200MWF	1M	30P	44TP	1MA	AMG	MOB	ACY17	2N1176	0
2N323	PG	T05	L04	18V	18V	5V	200MA	85C	200MWF	1500K	30P	70TP	1MA	RMG	MOB	ASY27	2N1305	0
2N324	PG	T05	L04	18V	18V	5V	200MA	85C	200MWF	2M	30P	88TP	1MA	RMG	MOB	ASY27	2N1305	0
2N325	PG	T03	L04	35V		15V	2A	85C	12WC	120K		15/60	1A	AHG	OBS	ASZ16	2N1536	0
2N326	NG	T03	L05	35V			2A	85C	7WC	120K		15/60	1A	AHG	OBS	AD161	2N4077	0
2N327	PS	T05	L04	40V	35V		50MA	160C	330MWF	100K		9/22	3MA	ALG	TIB	BCY32	2N1475	0
2N327A	PS	T05	L04	50V	40V	20V	50MA	160C	250MWF	100K	120P	9/22	3MA	ALG	TIB	BCY32	2N1475	0
2N327B	PS	T05	L04	50V	40V	20V	100MA	175C	400MWF	2M	18P	14TP	2MA	ALG	OBS	BCY32	2N1475	0
2N328	PS	T05	L04	50V	35V	20V	50MA	160C	385MWF	120K	120P	18/44	3MA	ALG	OBS	BCY32	2N1475	0
2N328A	PS	T05	L04	50V	35V	20V	50MA	160C	385MWF	120K	120P	18/44	3MA	ALG	TIB	BCY32	2N1475	0
2N328B	PS	T05	L04	50V	35V	20V	100MA	200C	400MWF	1200K	18P	18/44	3MA	ALG	OBS	BFS95	2N4036	0
2N329	PS	T05	L04	30V	20V		50MA	160C	350MWF	200K	120P	50TP	3MA	ALG	OBS	BCY32	2N1475	0
2N329A	PS	T05	L04	50V	30V	20V	50MA	160C	390MWF	200K	120P	36/88	3MA	ALG	TIB	BCY32	2N1475	0
2N329B	PS	T05	L04	50V	30V	20V	100MA	175C	400MWF	2M	18P	36/88	3MA	ALG	OBS	BFS95	2N4036	0
2N330	PS	T05	L04	45V	35V		100MA	160C	335MWF	200K	120P	30TP	3MA	ALG	OBS	BCY32	2N1475	
2N330A	PS	T05	L04	50V	30V	20V	50MA	160C	385MWF	200K	120P	25TP	3MA	ALG	OBS	BCY32	2N1475	0
2N331	PG	T05	L04	30V		12V	200MA	85C	200MWF		60P	50TP	1MA	AMG	MOB	ACY17	2N1176	0
2N332	NS	T05	L04	45V		1V	25MA	200C	150MWF	3M	14P	9/20	1MA	ALG	OBS	BFY50	2N2297	0
2N332A	NS	T05	L04	45V	45V	4V	25MA	175C	500MWF	4M	14P	9/20	1MA	ALG	OBS	BFY50	2N2297	0
2N333	NS	T05	L04	45V		1V	25MA	175C	150MWF	3M	14P	18/40	1MA	ALG	OBS	BFY50	2N2297	0
2N333A	NS	T05	L04	45V	45V	4V	25MA	175C	500MWF	5M	14P	18/40	1MA	ALG	OBS	BFY50	2N2297	0
2N334	NS	T05	L04	45V		1V	25MA	200C	150MWF	4M	14P	18/86	1MA	ALG	OBS	BFY50	2N2297	0
2N334A	NS	T05	L04	45V	45V	4V	25MA	175C	500MWF	5M	14P	18/86	1MA	ALG	OBS	BFY50	2N2297	0
2N334B	NS	T05	L04	60V	60V	4V	25MA	175C	500MWF	5M	14P	15/85	1MA	ALG	OBS	BFY50	2N2297	0
2N335	NS	T05	L04	45V		1V	25MA	175C	150MWF	5M	20P	36/86	1MA	ALG	OBS	BFY50	2N2297	0
2N335A	NS	T05	L04	45V	45V	4V	25MA	175C	500MWF	6M	14P	36/86	1MA	ALG	OBS	BFY50	2N2297	0
2N335B	NS	T05	L04	60V	60V	4V	25MA	175C	500MWF	6M	14P	28/90	1MA	ALG	OBS	BFY50	2N2297	0
2N336	NS	T05	L04	45V		1V	25MA	200C	150MWF	6M	14P	76/333	1MA	ALG	OBS	BFY50	2N2297	0
2N336A	NS	T05	L04	45V	45V	4V	25MA	175C	500MWF	7M	14P	95TP	1MA	ALG	OBS	BFY50	2N2297	0
2N337	NS	T05	L04	45V	30V	1V	20MA	175C	125MWF	8M	4P	20/55	10MA	ALG	OBS	BFY50	2N2297	0
2N337A	NS	T05	L04	45V	35V	2V5	20MA	175C	500MWF	12M	4P	20/55	10MA	ALG	OBS	BFY50	2N2297	0
2N338	NS	T05	L04	45V	30V	1V	20MA	175C	125MWF	12M	4P	45/150	10MA	ALG	OBS	BFY50	2N2297	0
2N338A	NS	T05	L04	45V	35V	2V5	20MA	175C	500MWF	20M	4P	45/150	10MA	ALG	OBS	BFY50	2N2297	0
2N339	NS	T05	L04	55V	55V	1V	60MA	150C	1WF		60P	50TP	5MA	ALG	OBS	BFY50	2N2297	0
2N339A	NS	T05	L04	60V	60V	3V	50MA	200C	3WC			53TP	1MA	ALG	OBS	BFY50	2N2297	0
2N340	NS	T05	L04	85V	85V	1V	60MA	150C	1WF			50TP	1MA	ALH	OBS	BSW66	2N1893	0
2N340A	NS	T05	L04	85V	85V	3V	60MA	200C	3WC			20/80	1MA	ALH	OBS	BSW66	2N1893	0
2N341	NS	T05	L04	125V	85V	1V	60MA	150C	1WF			50TP	5MA	ALH	OBS	BSW66	2N1893	0
2N341A	NS	T05	L04	125V	85V	3V	60MA	200C	3WC			20/80	1MA	ALH	OBS	BSW66	2N1893	0
2N342	NS	T05	L04	60V	60V	1V	60MA	150C	1WF			20TP	5MA	ALG	OBS	BFY50	2N1893	0
2N342A	NS	T05	L04	85V	85V	1V	60MA	150C	1WF			20TP	5MA	ALH	OBS	BSW66	2N1893	0
2N342B	NS	T05	L04	85V	85V	2V	60MA	150C	1WF	3M	20P	21TP	5MA	ALH	OBS	BSW66	2N1893	0
2N343	NS	T05	L04	60V	60V	1V	60MA	150C	1WF			50TP	5MA	ALH	OBS	BSW66	2N1893	0
2N343A	NS	T05	L04	60V	60V	1V	60MA	150C	1WF			59TP	5MA	ALG	OBS	BFY50	2N2297	0
2N343B	NS	T05	L04	65V	65V	2V	60MA	150C	1WF	2M	20P	59TP	5MA	ALG	OBS	BFY50	2N2297	0
2N344	PG	OBS	OBS	5V	5V		5MA	85C	40MWF	20M	12P	22TP	500UA	VLA	OBS	AF124	2N990	0
2N345	PG	OBS	OBS	5V	5V		5MA	85C	40MWF	20M	12P	66TP	500UA	VLA	OBS	AF124	2N990	0
2N346	PG	OBS	OBS	5V	5V		5MA	85C	40MWF	30M	12P	10MN	500UA	VLA	OBS	AF124	2N990	0
2N347	NS	OBS	OBS	60V	60V		40MA	150C	750MWF	2M		49TP	1MA	ALG	OBS	BFY50	2N2297	0
2N348	NS	OBS	OBS	90V	90V		40MA	150C	750MWF	2M		24TP	1MA	ALH	OBS	BSW66	2N1893	0
2N349	NS	OBS	OBS	125V	125V		40MA	150C	750MWF	2M		19TP	1MA	ALH	OBS	BSW66	2N1893	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N350	PG	T03	L05	50V	40V		3A	90C	90WC	300K		20/60	700MA	AHG	OBS	ASZ16	2N1536	0
2N350A	PG	T03	L05	50V	40V		3A	90C	90WC	300K		20/60	700MA	AHG	MOB	ASZ16	2N1536	0
2N351	PG	T03	L05	50V	40V		3A	90C	90WC	300K		25/90	700MA	AHG	RCU	ASZ16	2N1536	0
2N351A	PG	T03	L05	50V	40V		3A	90C	90WC	300K		25/90	700MA	AHG	MOB	ASZ16	2N1536	0
2N352	PG	T03	L05	50V	40V		2A	100C	25WC	250K		30MN	1A	AHG	OBS	ASZ16	2N1536	0
2N353	PG	T03	L05	50V	40V		2A	100C	30WC	250K		40MN	1A	AHG	OBS	ASZ16	2N1536	0
2N354	PS	OBS	OBS	25V	25V		50MA	140C	150MWF	6M		18TP	1MA	ALG	OBS	BC177	2N3965	0
2N355	PS	OBS	OBS	10V	10V		50MA	140C	150MWF	12M		18TG	1MA	ALG	OBS	BC177	2N3965	0
2N356	NG	T05	L04	20V	18V	20V	500MA	85C	150MWF	1M	25P	20/50	100MA	RMS	RCU	ASY29	2N1304	0
2N356A	NG	T05	L04	30V	20V	20V	500MA	85C	150MWF	1M	25P	20/50	100MA	RMS	OBS	ASY29	2N1304	0
2N357	NG	T05	L04	20V	18V	20V	500MA	85C	150MWF	2M	25P	20/50	200MA	RMS	RCU	ASY29	2N1304	0
2N357A	NG	T05	L04	30V	20V	20V	500MA	85C	150MWF	2M	25P	25/75	200MA	RMS	OBS	ASY29	2N1304	0
2N358	NG	T05	L04	20V	18V	20V	500MA	85C	150MWF	4M	25P	20/50	300MA	RMS	RCU	ASY29	2N1304	0
2N358A	NG	T05	L04	30V	20V	20V	500MA	85C	150MWF	4M	25P	25/75	300MA	RMS	OBS	ASY29	2N1304	0
2N359	PG	T05	L04	25V	18V	6V	200MA	85C	170MWF	1500K		100MN	50MA	RMS	OBS	ASY27	2N1305	0
2N360	PG	T05	L04	32V	18V	6V	200MA	85C	170MWF	1M		50/150	50MA	RMS	OBS	ASY27	2N1305	0
2N361	PG	T05	L04	32V	18V	6V	200MA	85C	170MWF	1M		25/75	50MA	RMS	OBS	ASY27	2N1305	0
2N362	PG	T05	L04	25V	18V	6V	100MA	85C	170MWF	1M		90TP	1MA	RLG	OBS	ASY27	2N1305	0
2N363	PG	T05	L04	32V	30V	6V	100MA	85C	170MWF	600K		50TP	1MA	ALG	OBS	ACY17	2N1176	0
2N364	NG	T022	L37	30V		2V	50MA	85C	150MWF	1M	20P	15TP	1MA	RLG	OBS	ASY29	2N1304	0
2N365	NG	T022	L37	30V		2V	50MA	85C	150MWF	1200K	20P	19MN	1MA	RLG	OBS	ASY29	2N1304	0
2N366	NG	T022	L37	30V		2V	50MA	85C	150MWF	1500K	20P	49MN	1MA	RLG	OBS	ASY29	2N1304	0
2N367	PG	T05	L04	30V		10V	50MA	75C	150MWF	300K		9MN	1MA	ALG	OBS	ACY17	2N1176	0
2N368	PG	T022	L37	30V		10V	50MA	75C	150MWF	400K		19MN	1MA	ALG	OBS	AC125	2N406	0
2N369	PG	T022	L37	30V		10V	50MA	75C	150MWF	600K		49MN	1MA	ALG	OBS	AC125	2N406	0
2N370	PG	T07	L07	20V		1V5	10MA	85C	80MWF	12M	3P	60TP	1MA	RLG	RCU	AF124	2N990	0
2N370/33	PG	OBS	OBS	24V		0V5	10MA	85C	80MWF	12M	3P	107TP	1MA	RLG	OBS	AF124	2N990	0
2N371	PG	T07	L07	20V		1V5	10MA	85C	80MWF	12M	3P	60TP	1MA	RLG	RCU	AF124	2N990	0
2N371/33	PG	OBS	OBS	24V		0V5	10MA	85C	80MWF	12M	3P	97TP	1MA	RLG	OBS	AF124	2N990	0
2N372	PG	T07	L07	20V		1V5	10MA	85C	80MWF	12M	3P	60TP	1MA	RLG	RCU	AF124	2N990	0
2N372/33	PG	OBS	OBS	24V		0V5	10MA	85C	80MWF	12M	3P	97TP	1MA	RLG	OBS	AF124	2N990	0
2N373	PG	T07	L07	20V		1V5	10MA	85C	80MWF	12M	3P	60TP	1MA	RLG	RCU	AF124	2N990	0
2N374	PG	T07	L07	20V		1V5	10MA	85C	80MWF	12M	3P	60TP	1MA	RLG	RCU	AF124	2N990	0
2N375	PG	T03	L05	80V	60V	40V	3A	95C	90WC	100K		35/90	1A	AHH	MOB	ASZ15	2N1533	0
2N376	PG	T03	L05	50V	40V	10V	3A	100C	90WC	100K		35/120	700MA	AHG	RCU	ASZ16	2N1536	0
2N376A	PG	T03	L05	50V	40V	10V	3A	100C	90WC	100K		35/120	700MA	AHG	MOB	ASZ16	2N1536	
2N377	NG	T05	L04	25V	20V	15V	200MA	100C	150MWF	3M	30P	20/60	30MA	RMS	OBS	ASY29	2N1304	0
2N377A	NG	T05	L04	40V		15V	200MA	100C	150MWF	3M	30P	20/60	30MA	RMS	OBS	ASY29	2N1304	0
2N378	PG	T03	L05	40V	20V		5A	100C	50WC			15/40	2A	AHG	MOB	ASZ16	2N1536	0
2N379	PG	T03	L05	80V	40V		5A	100C	50WC			20/70	2A	AHH	MOB	ASZ15	2N1533	0
2N380	PG	T03	L05	60V	30V		5A	100C	50WC			30/70	2A	AHG	MOB	ASZ16	2N1536	0
2N381	PG	T05	L04	50V	25V	20V	400MA	85C	225MWF	1M	40P	35/65	50MA	AMG	MOB	ACY17	2N1176	0
2N382	PG	T05	L05	50V	25V	20V	400MA	85C	225MWF	1M	40P	60/95	20MA	AMG	MOB	ACY17	2N1176	0
2N383	PG	T05	L05	50V	25V	20V	400MA	85C	225MWF	2M	40P	75/120	20MA	AMG	MOB	ACY17	2N1176	0
2N384	PG	T044	L36	40V	40V	0V5	10MA	100C	120MWF	40M	4P	25/175	1MA	RLG	RCU	AF124	2N990	0
2N384/33	PG	OBS	OBS	40V	40V	0V5	10MA	100C	120MWF	40M	4P	25/175	1MA	RLG	OBS	AF124	2N990	0
2N385	NG	T05	L04	25V	25V	15V	200MA	100C	150MWF	2M	30P	30/110	30MA	RMS	OBS	ASY29	2N1304	0
2N385A	NG	T05	L04	40V	15V	15V	200MA	100C	150MWF	3M	20P	30/110	30MA	RMS	OBS	ASY29	2N1304	0
2N386	PG	OBS	OBS	60V	60V		3A	100C	12WC			20MN	2A	AHH	OBS	ASZ15	2N1533	0
2N387	PG	OBS	OBS	80V	80V		3A	100C	12WC			20MN	2A	AHH	OBS	ASZ15	2N1533	0
2N388	NG	T05	L04	25V	20V	15V	200MA	100C	150MWF	7M	30P	60/180	30MA	RMS	TIB	ASY29	2N1304	0
2N388A	NG	T05	L04	40V		15V	200MA	100C	200MWF	5M		60/200	30MA	RMS	TIB	ASY29	2N1304	0
2N389	NS	OBS	OBS	60V	60V	10V	2A	200C	85WC			12/60	1A	AHG	TIB	BDY20	2N3055	0
2N389/1	NS	OBS	OBS	60V	60V	10V	3A	200C	85WC	1M		12/60	1A	AHG	OBS	BDY20	2N3055	0
2N389A	NS	OBS	OBS	60V	60V	10V	3A	200C	85WC			12/60	1A	AHG	OBS	BDY20	2N3055	0
2N389A/1	NS	OBS	OBS	60V	60V	10V	3A	200C	85WC	1M		12/60	1A	AHG	OBS	BDY20	2N3055	0
2N392	PG	T03	L05	60V		40V	5A	95C	48WC			60/150	3A	AHG	OBS	ASZ16	2N1536	0
2N393	PG	OBS	OBS	6V	6V	6V	50MA	100C	25MWF	25M	7P	20MN	50MA	RLG	OBS	AF124	2N990	0
2N394	PG	T05	L04	30V	10V	20V	200MA	85C	150MWF	4M	24P	20/150	10MA	RMS	OBS	ASY27	2N1305	0
2N394A	PG	T05	L04	30V		20V	200MA	85C	150MWF	3M	24P	30/120	10MA	RMS	OBS	ASY27	2N1305	0
2N395	PG	T05	L04	30V		20V	200MA	100C	200MWF	2M	24P	20/150	10MA	RMS	RCU	ASY27	2N1305	0
2N396	PG	T05	L04	30V		20V	200MA	100C	200MWF	4M	24P	30/150	10MA	RMS	SEU	ASY27	2N1305	0
2N396A	PG	T05	L04	30V	20V	20V	200MA	100C	200MWF	4M	20P	30/150	10MA	RMS	SEU	ASY27	2N1305	0
2N397	PG	T05	L04	30V		20V	200MA	100C	200MWF	5M	24P	40/150	10MA	RMS	SEU	ASY27	2N1305	0
2N398	PG	T05	L04	105V	105V	50V	100MA	85C	50MWF	400K		20MN	5MA	ALH	RCU	BSV68	2N3497	0
2N398A	PG	T05	L04	105V	105V	50V	200MA	100C	150MWF	400K		20MN	5MA	ALH	RCU	BSV68	2N3497	0
2N398B	PG	T05	L04	105V		75V	200MA	100C	250MWF	400K		20MN	5MA	ALH	RCU	BSV68	2N3497	0
2N398C	LJ													UJT				0
2N399	PG	T03	L05		40V		3A	90C	25WC	150K		20/50	2A	AHG	OBS	ASZ16	2N1536	0
2N400	PG	T03	L05	50V	40V		3A	95C	35WC	200K		50MN	1A	AHG	OBS	ASZ16	2N1536	0
2N401	PG	T03	L05		40V		3A	90C	25WC	150K		40MN	500MA	AHG	OBS	ASZ16	2N1536	0
2N402	PG	T05	L04	25V	20V	10V	150MA	85C	180MWF	250K	70P	25TP	1MA	ALG	OBS	ACY17	2N1176	0
2N403	PG	T05	L04	25V	20V	10V	200MA	85C	180MWF	400K	70P	35TP	1MA	AMG	OBS	ACY17	2N1176	0
2N404	PG	T05	L04	25V		12V	100MA	85C	150MWF	6M	24P	40TP	24MA	RMS	SEU	ASY27	2N1305	0
2N404A	PG	T05	L04	40V		25V	150MA	100C	150MWF	4M	35P	35MN	12MA	RMS	RCU	ASY27	2N1305	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N405	PG	TO44	L36	20V	18V	2V5	35MA	85C	150MWF	300K	70P	35TP	1MA	ALG	RCU	AC125	2N406	0
2N406	PG	TO1	L02	20V	18V	2V5	35MA	85C	150MWF	300K	70P	35TP	1MA	ALG	RCB	AC125	2N406	0
2N407	PG	X01	L03	20V	18V	2V5	70MA	85C	150MWF			65TP	50MA	AMG	RCU	AC128	2N2706	0
2N408	PG	TO1	L02	20V	18V	2V5	70MA	85C	150MWF			65TP	50MA	AMG	RCU	AC128	2N2706	0
2N409	PG	X01	L03	13V		0V5	15MA	85C	80MWF	3M	20P	48TP	1MA	RLG	RCU	OC44N	2N2614	0
2N410	PG	TO1	L02	13V		0V5	15MA	85C	80MWF	3M	20P	48TP	1MA	RLG	RCU	OC44N	2N2614	0
2N411	PG	X01	L03	13V		0V5	15MA	85C	80MWF	8M	18P	75TP	600UA	RLG	RCU	OC44N	2N2614	0
2N412	PG	TO1	L02	13V		0V5	15MA	85C	80MWF	8M	18P	75TP	600UA	RLG	OBS	OC44N	2N2614	0
2N413	PG	TO5	L04	30V	18V	20V	200MA	85C	170MWF	1M	24P	30TP	1MA	RMS	OBS	ASY27	2N1305	0
2N413A	PG	TO5	L04	30V			200MA	85C	150MWF	1M		30TP	1MA	RLG	OBS	ASY27	2N1305	0
2N414	PG	TO5	L04	30V	15V	20V	200MA	85C	170MWF	3M	24P	60TP	1MA	RMG	RCU	ASY27	2N1305	0
2N414A	PG	TO5	L04	30V	15V		200MA	85C	150MWF	3M		60TG	1MA	RMG	OBS	ASY27	2N1305	0
2N414B	PG	TO5	L04	30V		20V	400MA	100C	200MWF	3M	24P	60TP	1MA	RMS	OBS	ASY27	2N1305	0
2N414C	PG	TO5	L04	30V	20V		400MA	100C	200MWF	3M	24P	60TP	1MA	RMS	OBS	ASY27	2N1305	0
2N415	PG	TO5	L04	30V	10V	20V	50MA	85C	150MWF	4M	50P	80TP	1MA	RLG	OBS	ASY27	2N1305	0
2N415A	PG	TO5	L04	30V	10V		200MA	85C	150MWF	4M		80TP	1MA	RMS	OBS	ASY27	2N1305	0
2N416	PG	TO5	L04	30V	12V	20V	200MA	85C	150MWF	4M	20P	90TP	10MA	RMS	OBS	ASY27	2N1305	0
2N417	PG	TO5	L04	30V	10V	20V	200MA	85C	150MWF	8M	20P	140TP	1MA	RMS	OBS	ASY27	2N1305	0
2N418	PG	TO3	L05	100V	80V		5A	100C	25WC	200K		40MN	4A	AHH	OBS	ASZ15	2N1533	0
2N419	PG	TO3	L05	55V	45V		5A	100C	25WC	200K		9/44	2A	AHG	OBS	ASZ16	2N1536	0
2N420	PG	TO3	L05	65V	45V		5A	100C	25WC	200K		40MN	4A	AHG	OBS	ASZ16	2N1536	0
2N420A	PG	TO3	L05	90V	70V		5A	100C	25WC	200K		40MN	4A	AHH	OBS	ASZ15	2N1533	0
2N422	PG	TO5	L04	35V	20V	12V	100MA	85C	150MWF	350K		50TP	1MA	ALG	OBS	ACY17	2N1176	0
2N424	NS	OBS	OBS	80V		10V	2A	20C	85WC			12/60	1A	AHG	TIB	BDY20	2N3055	0
2N424/1	NS	OBS	OBS	80V	80V	10V	3A	200C	85WC			12/60	1A	AHH	OBS	BDX11	2N3442	0
2N424A	NS	OBS	OBS	80V		10V	3A	200C	85WC	1M		12/60	1A	AHG	OBS	BDY20	2N3055	0
2N424A/1	NS	OBS	OBS	80V	80V	10V	3A	200C	85WC	1M		12/60	1A	AHH	OBS	BDX11	2N3055	0
2N425	PG	TO5	L04	30V	20V	20V	400MA	85C	175MWF	2M	25P	20/40	1MA	RMS	OBS	ASY27	2N1305	0
2N426	PG	TO5	L04	30V	18V	20V	400MA	85C	175MWF	2M	25P	30/60	1MA	RMS	OBS	ASY27	2N1305	0
2N427	PG	TO5	L04	30V	15V	20V	400MA	85C	170MWF	5M	25P	40/80	1MA	RMS	OBS	ASY27	2N1305	0
2N428	PG	TO5	L04	30V	12V	20V	400MA	85C	170MWF	8M	25P	60MN	1MA	RMS	OBS	ASY27	2N1305	0
2N428A	PG	TO5	L04	30V	18V	20V	400MA	85C	150MWF	4M	20P	20MN	10MA	RMS	OBS	ASY27	2N1305	0
2N432	NS	TO5	L04	30V	15V	4V	100MA	165C	150MWF	10M	25P	20MN	2MA	ALG	OBS	BFY50	2N2297	0
2N433	NS	TO5	L04	30V	15V	4V	100MA	165C	150MWF	10M	25P	20MN	2MA	ALG	OBS	BFY50	2N2297	0
2N438	NG	TO5	L04	30V	25V	25V	300MA	85C	150MWF	1500K	25P	20MN	50MA	RMS	OBS	ASY29	2N1304	0
2N438A	NG	TO5	L04	25V		25V	300MA	85C	150MWF	1500K	25P	20MN	50MA	RMS	OBS	ASY29	2N1304	0
2N439	NG	TO5	L04	25V		25V	300MA	85C	100MWF	3M	18P	30MN	50MA	RMS	OBS	ASY29	2N1304	0
2N439A	NG	TO5	L04	25V		25V	300MA	85C	150MWF	3M	18P	30MN	50MA	RMS	OBS	ASY29	2N1304	0
2N440	NG	TO5	L04	30V	15V	25V	300MA	85C	150MWF	5M	15P	40MN	50MA	RMS	OBS	ASY29	2N1304	0
2N440A	NG	TO5	L04	25V		25V	300MA	85C	150MWF	4M	18P	40MN	50MA	RMS	OBS	ASY29	2N1304	0
2N441	PG	TO36	L13	40V	25V	20V	4A	95C	50WC			20/40	5A	AHG	MOB	ADZ12	2N1100	0
2N442	PG	TO36	L13	50V	30V	30V	4A	95C	50WC			20/40	5A	AHG	MOB	ADZ12	2N1100	0
2N443	PG	TO36	L13	60V	45V	40V	4A	95C	50WC			20/40	5A	AHG	MOB	ADZ12	2N1100	0
2N444	NG	TO5	L04	15V		10V	25MA	85C	150MWF	400K	30P	15TP	1MA	ALG	OBS	AC176	2N2430	0
2N444A	NG	TO5	L04	40V		10V	25MA	100C	150MWF	400K	28P	20/40	20MA	ALG	OBS	AC176	2N2430	1
2N445	NG	TO5	L04	15V		10V	25MA	85C	150MWF	1M	32P	35TP	1MA	RMS	OBS	ASY29	2N1304	0
2N445A	NG	TO5	L04	30V		10V	50MA	100C	150MWF	2M	28P	40/160	20MA	RMS	OBS	ASY29	2N1304	0
2N446	NG	TO5	L04	15V		10V	25MA	85C	150MWF	4M	30P	60TP	1MA	RMS	OBS	ASY29	2N1304	0
2N446A	NG	TO5	L04	30V		10V	50MA	85C	150MWF	8M	28P	60/250	20MA	RMS	OBS	ASY29	2N1304	0
2N447	NG	TO5	L04	15V		10V	50MA	85C	150MWF	8M	32P	125TP	1MA	RMS	OBS	ASY29	2N1304	0
2N447A	NG	TO5	L04	30V		10V	50MA	85C	150MWF	8M	28P	80/300	20MA	RMS	OBS	ASY29	2N1305	0
2N447B	NG	TO5	L04	25V		10V	50MA	85C	150MWF	8M	28P	80/300	20MA	RMS	OBS	ASY29	2N1304	0
2N448	NG	TO22	L37	15V	15V		20MA	85C	65MWF	2M	5P	34MN	1MA	RLG	OBS	ASY29	2N1304	0
2N449	NG	TO22	L37	15V	15V		20MA	85C	65MWF	3M		34MN	1MA	RLG	OBS	ASY29	2N1403	0
2N450	PG	TO5	L04	20V	12V	10V	125MA	85C	150MWF	4M	20P	30MN	10MA	RMS	OBS	ASY27	2N1305	0
2N451	NS	OBS	OBS		65V		5A	150C	85WC	200K		16MN	500MA	AHG	OBS	BDY20	2N3055	0
2N452	NS	OBS	OBS		65V		5A	150C	85WC	200K		12MN	500MA	AHG	OBS	BDY20	2N3055	0
2N453	NS	OBS	OBS		65V		5A	150C	85WC	200K		30MN	500MA	AHG	OBS	BDY20	2N3055	0
2N454	NS	OBS	OBS		65V		5A	150C	85WC	200K		15MN	500MA	AHG	OBS	BDY20	2N3055	0
2N456	PG	TO3	L05	40V	40V	20V	5A	95C	50WC			10MN	5A	AHG	RCU	ASZ16	2N1536	0
2N456A	PG	TO3	L05	40V	30V	20V	7A	100C	90WC	100K		30/90	5A	AHG	MOB	ASZ16	2N1536	0
2N456B	PG	TO3	L05	40V	30V	30V	7A	100C	150WC	200K		30/90	5A	AHG	TIB	ASZ16	2N1536	0
2N457	PG	TO3	L05	60V	60V	20V	7A	100C	50WC			10/30	5A	AHG	TIB	ASZ16	2N1536	0
2N457A	PG	TO3	L05	60V	40V	20V	7A	100C	90WC	100K		30/90	5A	AHG	MOB	ASZ16	2N1536	0
2N457B	PG	TO3	L05	60V	40V	30V	7A	100C	150WC	200K		30/90	5A	AHG	TIB	ASZ16	2N1536	0
2N458	PG	TO3	L05	80V	80V	20V	5A	95C	50WC	100K		10MN	5A	AHH	OBS	ASZ15	2N1533	0
2N458A	PG	TO3	L05	80V	45V	20V	7A	95C	90WC	100K		30/90	5A	AHG	MOB	ASZ16	2N1536	0
2N458B	PG	TO3	L05	80V	45V	30V	7A	85C	150WC	200K		30/90	5A	AHG	OBS	ASZ16	2N1536	0
2N459	PG	TO3	L05	105V	60V	25V	5A	100C	50WC			20/70	2A	AHH	MOB	ASZ15	2N1533	0
2N459A	PG	TO3	L05	105V	60V	25V	5A	100C	106WC	150K		20/70	2A	AHH	MOB	ASZ15	2N1533	0
2N460	PG	TO5	L04	45V	35V	10V	400MA	100C	225MWF	500K	80P	26TP	1MA	AMG	OBS	ACY17	2N1176	0
2N461	PG	TO5	L04	45V	35V	10V	400MA	100C	225MWF	1500K	80P	49TP	1MA	AMG	OBS	ACY17	2N1176	0
2N462	PG	OBS	OBS	40V		40V	200MA	75C	150MWF	200K		20MN	200MA	AMG	OBS	AC128	2N2706	0
2N463	PG	OBS	OBS	60V		50V		85C	50WC			20/60	2A	AHG	OBS	ASZ16	2N1536	0
2N464	PG	TO5	L04	45V	40V	12V	100MA	85C	170MWF	400K		14MN	1MA	ALG	MOB	ACY17	2N1176	0

TRANSISTOR NUMBER	PM OA LT	PACK- AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N465	PG	T05	L04	45V	30V	12V	100MA	85C	170MWF	500K		27MN	1MA	ALG	MOB	ACY17	2N1176	0
2N466	PG	T05	L04	35V	20V	12V	100MA	85C	170MWF	600K		56MN	1MA	ALG	MOB	ACY17	2N1176	0
2N467	PG	T05	L04	35V	15V	12V	100MA	85C	170MWF	600K		112MN	1MA	ALG	MOB	ACY17	2N1176	0
2N468	NG	OBS	OBS	60V	45V	15V	3A	85C	12WC	100K		15/80	1A	AHG	OBS	AD161	2N4077	0
2N470	NS	T05	L04	15V	15V	2V		200C	200MWF	15M	5P	17TP	1MA	ALG	OBS	BFY50	2N2297	0
2N471	NS	T05	L04	30V	30V	2V		200C	200MWF	15M	5P	17TP	1MA	ALG	OBS	BFY50	2N2297	0
2N471A	NS	T05	L04	30V	30V	2V		200C	200MWF	8M	20P	6MN	1MA	ALG	OBS	BFY50	2N2297	0
2N472	NS	T05	L04	45V	45V	2V		200C	200MWF	15M	5P	17TP	1MA	ALG	OBS	BFY50	2N2297	0
2N472A	NS	T05	L04	45V	45V	2V		200C	200MWC	8M	20P	6MN	1MA	ALG	OBS	BFY50	2N2297	0
2N473	NS	T05	L04	15V	15V	2V		200C	200MWF	15M	5P	35TP	1MA	ALG	OBS	BFY50	2N2297	0
2N474	NS	T05	L04	30V	30V	2V		200C	200MWF	15M	5P	35TP	1MA	ALG	OBS	BFY50	2N2297	0
2N474A	NS	T05	L04	30V	30V	2V		200C	200MWF	8M	20P	20MN	1MA	ALG	OBS	BFY50	2N2297	0
2N475	NS	T05	L04	45V		2V		200C	200MWF	5M		30TP	1MA	ALG	OBS	BFY50	2N2297	0
2N475A	NS	T05	L04	45V	45V	2V		200C	200MWF	8M	20P	35TP	1MA	ALG	OBS	BFY50	2N2297	0
2N476	NS	T05	L04	15V	15V	2V		200C	200MWF		16P	45TP	1MA	ALG	OBS	BFY50	2N2297	0
2N477	NS	T05	L04	30V	30V	2V		200C	200MWF		16P	45TP	1MA	ALG	OBS	BFY50	2N2297	0
2N478	NS	T05	L04	15V	15V	2V		200C	200MWF	5M		60TP	1MA	ALG	OBS	BFY50	2N2297	0
2N479	NS	T05	L04	30V	30V	2V	5P	200C	200MWF	18M	5P	60TP	1MA	ALG	OBS	BFY50	2N2297	0
2N479A	NS	T05	L04	30V	30V	2V		200C	200MWF	8M	20P	70TP	1MA	ALG	OBS	BFY50	2N2297	0
2N480	NS	T05	L04	45V	45V	2V		200C	200MWF	18M	5P	60TP	1MA	ALG	OBS	BFY50	2N2297	0
2N480A	NS	T05	L04	45V	45V	2V		200C	200MWF	8M	20P	70TP	1MA	ALG	OBS	BFY50	2N2297	0
2N481	PG	T05	L04	12V			20MA	85C	150MWF	1M	25P	50TP	1MA	RLG	OBS	ASY27	2N1305	0
2N482	PG	T05	L04	12V			20MA	85C	150MWF	1500K	24P	50TP	1MA	RLG	OBS	ASY27	2N1305	0
2N483	PG	T05	L04	12V			20MA	85C	150MWF	2500K	24P	60TP	1MA	RLG	OBS	ASY27	2N1305	0
2N484	PG	T05	L04	12V			20MA	85C	150MWF	4M	24P	90TP	1MA	RLG	OBS	ASY27	2N1305	0
2N485	PG	T05	L04	12V			10MA	85C	150MWF	3500K	24P	50TP	1MA	RLG	OBS	ASY27	2N1305	0
2N486	PG	T05	L04	12V			10MA	85C	150MWF	5M	24P	100TP	1MA	RLG	OBS	ASY27	2N1305	0
2N495	PS	T01	L02	25V	25V		50MA	140C	150MWF	8M	12P	9MN	1MA	ALG	OBS	BC177	2N3965	0
2N495/18	PS	T018	L01	25V	25V		50MA	140C	150MWF	8M	12P	9MN	1MA	ALG	OBS	BC177	2N3965	0
2N496	PS	T01	L02	10V	10V		50MA	140C	150MWF	7M	12P	9MN	1MA	ALG	OBS	BC177	2N3965	0
2N496/18	PS	T018	L01	10V	10V		50MA	140C	150MWF	12M	12P	15MN	15MA	ALG	OBS	BC177	2N3965	0
2N497	NS	T05	L04	60V	60V	8V	600MA	175C	800MWF	30M	20P	12/36	200MA	AMG	SGI	BFY50	2N2297	0
2N497A	NS	T05	L04	60V	60V	8V	200MA	200C	1WF			12TP	200MA	AMG	OBS	BFY50	2N2297	0
2N498	NS	T05	L04	100V	100V	8V	600MA	175C	800MWF	30M	20P	12/36	200MA	AMH	SGI	BSW66	2N1893	0
2N498A	NS	T05	L04	100V	100V	8V	200MA	200C	1WF			12TP	200MA	AMG	OBS	BSW66	2N1893	0
2N499	PG	T01	L02	30V	18V	0V5	50MA	85C	45MWF	80M	3P	6MN	2MA	VLA	OBS	AF124	2N990	0
2N499A	PG	T01	L02	30V	18V	0V5	50MA	85C	60MWF	80M	3P	50TP	1MA	VLA	OBS	AF124	2N990	0
2N500	PG	T01	L02		15V	0V5	50MA	85C	50MWF	80M	3P	6MN	2MA	VLA	OBS	AF124	2N990	0
2N501	PG	T01	L02	15V	12V	2V	50MA	85C	60MWF	80M	3P	70TP	10MA	VLA	OBS	AF124	2N990	0
2N501/18	PG	T018	L02	15V	12V	2V	200MA	85C	150MWF	40M	5P	20TP	10MA	VLA	OBS	AF124	2N990	0
2N501A	PG	T01	L02	15V	12V	2V	50MA	85C	60MWF	80M	2P	95TP	10MA	VLA	OBS	AF124	2N990	0
2N502	PG	T05	L04	20V	20V	0V5	50MA	85C	60MWF	100M	2P	9MN	2MA	VLA	OBS	AF124	2N990	0
2N502A	PG	T05	L04	30V	30V	0V5	50MA	100C	75MWF	100M	2P	15MN	2MA	VLA	OBS	AF124	2N990	0
2N502B	PG	T05	L04	30V			100MA	85C	75MWF	100M	3P	20/80	2MA	VLA	OBS	AF124	2N990	0
2N503	PG	T05	L04	20V		0V5	50MA	85C	40MWF	175M	2P	45TP	2MA	VLA	OBS	AF106		0
2N504	PG	T01	L02	35V	25V	1V	50MA	85C	40MWF	50M	3P5	16MN	1MA	RLA	OBS	AF124	2N990	0
2N505	PG	T05	L04	40V		40V	250MA	85C	125MWF	3M	20P	40TP	10MA	RMS	OBS	ASY27	2N1305	0
2N506	PG	T022	L37	40V			100MA	85C	50MWF	200K		40TP	10MA	ALG	OBS	AC125	2N406	0
2N507	NG	T022	L37	40V			100MA	85C	50MWF	200K		25MN	10MA	ALG	OBS	AC176	2N2430	0
2N508	PG	T05	L04	18V	16V	5V	200MA	85C	200MWF	2M	30P	120TP	20MA	AMG	OBS	ACY17	2N1176	0
2N508A	PG	T05	L04	30V	18V	5V	200MA	85C	200MWF	2M	30P	120TP	20MA	AMG	MOB	ACY17	2N1176	0
2N509	PG	T05	L04	30V			40MA	100C	225MWF	300K		40TP	10MA	ALG	OBS	ACY17	2N1176	0
2N511	PG	X07	L05	40V	30V	30V	25A	100C	150WC	100K		20/60	10A	AHG	TIB			0
2N511A	PG	X07	L05	60V	40V	30V	25A	100C	150WC	100K		20/60	10A	AHG	TIB			0
2N511B	PG	X07	L05	80V	45V	30V	25A	100C	150WC	100K		20/60	10A	AHG	TIB			0
2N512	PG	X07	L05	40V	30V	30V	25A	100C	150WC	100K		20/60	15A	AHG	TIB			0
2N512A	PG	X07	L05	60V	40V	30V	25A	100C	150WC	120K		20/60	15A	AHG	TIB			0
2N512B	PG	X07	L05	80V	45V	30V	25A	100C	150WC	120K		20/60	15A	AHH	TIB			0
2N513	PG	X07	L05	40V	30V	30V	25A	100C	150WC	150K		20/60	20A	AHG	TIB			0
2N513A	PG	X07	L05	60V	40V	30V	25A	100C	150WC	150K		20/60	20A	AHG	TIB			0
2N513B	PG	X07	L05	80V	45V	30V	25A	100C	150WC	150K		20/60	20A	AHH	TIB			0
2N514	PG	X07	L05	40V	30V	30V	25A	100C	150WC	200K		20/60	25A	AHG	TIB			0
2N514A	PG	X07	L05	60V	40V	30V	25A	100C	150WC	200K		20/60	25A	AHG	TIB			0
2N514B	PG	X07	L05	80V	45V	30V	25A	100C	150WC	200K		20/60	25A	AHH	TIB			0
2N515	NG	T022	L37	18V	18V		10MA	75C	50MWF	1200K	22P	4MN	1MA	RLG	OBS	ASY29	2N1304	0
2N516	NG	T022	L37	18V	18V		10MA	75C	50MWF	1200K	22P	4MN	1MA	RLG	OBS	ASY29	2N1304	0
2N517	NG	T022	L37	18V	18V		10MA	75C	50MWF	1200K	22P	4MN	1MA	RLG	OBS	ASY29	2N1304	0
2N518	PG	OBS	OBS	45V		30V	125MA		150MWF	5M	24P	60TP	10MA	RMS	OBS	ASY27	2N1305	0
2N519	PG	T05	L04	15V	15V	10V	200MA	85C	200MWF	600K	24P	15MN	1MA	RMS	OBS	ASY27	2N1305	0
2N519A	PG	T05	L04	25V		10V	25MA	85C	150MWF	200K	28P	35TP	20MA	ALG	OBS	ACY17	2N1176	0
2N520	PG	T05	L04	15V		10V	25MA	85C	150MWF	1M		40TP	1MA	RLS	OBS	ASY27	2N1305	0
2N520A	PG	T05	L04	25V		10V	25MA	85C	150MWF	1200K	28P	100TP	20MA	RLS	OBS	ASY27	2N1305	0
2N521	PG	T05	L04	15V		10V		85C	150MWF	6M	25P	35MN	1MA	RLS	OBS	ASY27	2N1305	0
2N521A	PG	T05	L04	25V		10V		85C	150MWF	6M	25P	150TP	20MA	RLS	OBS	ASY27	2N1305	0
2N522	PG	T05	L04	15V	8V	10V	200MA	85C	200MWF	8M	25P	120TP	1MA	RMS	OBS	ASY27	2N1305	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N522A	PG	TO5	L04	25V		10V		85C	150MWF	12M	25P	200TP	20MA	RMS	OBS	ASY27	2N1305	0
2N523	PG	TO5	L04	15V	6V	10V	200MA	85C	200MWF	10M	24P	200TP	1MA	RMS	OBS	ASY27	2N1305	0
2N523A	PG	TO5	L04	25V		10V		85C	150MWF	18M	25P	250TP	20MA	RMG	OBS	ASY27	2N1305	0
2N524	PG	TO5	L04	40V	30V	15V	500MA	100C	225MWF	1M	36P	30TP	1MA	AMG	TIB	ACY17	2N1176	0
2N524A	PG	TO5	L04	45V	30V	15V	500MA	100C	225MWF	2M	50P	23MN	100MA	AMG	OBS	ACY17	2N1176	0
2N525	PG	TO5	L04	45V	30V	15V	500MA	100C	225MWF	1M	36P	44TP	1MA	AMG	SEU	ACY17	2N1176	0
2N525A	PG	TO5	L04	45V	30V	15V	500MA	100C	225MWF	2M	50P	30MN	100MA	AMG	OBS	ACY17	2N1176	0
2N526	PG	TO5	L04	45V	30V	15V	500MA	100C	225MWF	1M	36P	64TP	1MA	AMG	SEU	ACY17	2N1176	0
2N526A	PG	TO5	L04	45V	30V	15V	500MA	100C	225MWF	3M	50P	47MN	100MA	AMG	OBS	ACY17	2N1176	0
2N527	PG	TO5	L04	45V	30V	15V	500MA	100C	225MWF	2M	36P	80TP	1MA	AMG	SEU	ACY17	2N1176	0
2N527A	PG	TO5	L04	45V	30V	15V	500MA	100C	225MWF	3M	50P	65MN	100MA	AMG	OBS	ACY17	2N1176	0
2N528	PG	OBS	OBS		40V			100C	2500MWC			20TP	500UA	AMG	OBS	ACY17	2N1176	0
2N529	PG	TO5	L04	15V				85C	150MWF	1M	28P	18TP	1MA	RMS	OBS	ASY27	2N1305	0
2N530	PG	TO5	L04	15V				85C	150MWF	1M	28P	23TP	1MA	RMS	OBS	ASY27	2N1305	0
2N531	PG	TO5	L04	15V				85C	150MWF	1M	28P	28TP	1MA	RMS	OBS	ASY27	2N1305	0
2N532	PG	TO5	L04	15V				85C	150MWF	1500K	28P	33TP	1MA	RMS	OBS	ASY27	2N1305	0
2N533	PG	TO5	L04	15V				85C	150MWF	2M	48P	38TP	1MA	RMS	OBS	ASY27	2N1305	0
2N534	PG	OBS	OBS	50V			25MA	65C	55MWF	600K		100TP	1MA	ALG	OBS	AC125	2N406	0
2N535	PG	TO5	L04	20V	20V	20V	20MA	85C	85MWF	1M	80P	100TP	1MA	ALG	OBS	AC125	2N406	0
2N535A	PG	TO5	L04	20V	20V	20V	20MA	85C	85MWF	1M	70P	35MN	1MA	ALG	OBS	ACY17	2N1176	0
2N535B	PG	TO5	L04	20V	20V	20V	20MA	85C	85MWF	1M	70P	35MN	1MA	ALG	OBS	ACY17	2N1176	0
2N536	PG	TO5	L04	20V	20V	20V		85C	85MWF	1M	50P	100MN	30MA	RMS	OBS	ASY27	2N1305	0
2N537	PG	TO5	L04	30V		1V		85C	225MWF	1G	2P8	10MN	10MA	ULA	OBS	AF239S		0
2N538	PG	OBS	OBS	80V	60V	28V	3500MA	95C	34WC	200K		20/50	2A	AHH	OBS	ASZ15	2N1533	0
2N538A	PG	OBS	OBS	80V	60V	28V	3500MA	95C	34WC	200K		20/50	2A	AHH	OBS	ASZ15	2N1533	0
2N539	PG	OBS	OBS	80V	55V	28V	3500MA	85C	34WC	200K		30/75	2A	AHH	OBS	ASZ15	2N1533	0
2N539A	PG	OBS	OBS	80V	55V	28V	3500MA	85C	34WC	200K		30/75	2A	AHH	OBS	ASZ15	2N1533	0
2N540	PG	OBS	OBS	80V	55V	28V	3500MA	85C	34WC	200K		45/113	2A	AHH	OBS	ASZ15	2N1533	0
2N540A	PG	OBS	OBS	80V	55V	28V	3500MA	85C	34WC	200K		45/113	2A	AHH	OBS	ASZ15	2N1533	0
2N541	NS	TO5	L04	15V	15V	2V		200C	200MWF	18M	5P	130TP	1MA	ALG	OBS	BFY50	2N2297	0
2N542	NS	TO5	L04	30V	30V	2V		200C	200MWF	18M	5P	130TP	1MA	ALG	OBS	BFY50	2N2297	0
2N542A	NS	TO5	L04	30V	30V	2V		200C	200MWF	8M	20P	80MN	1MA	ALG	OBS	BFY50	2N2297	0
2N543	NS	TO5	L04	45V	45V	2V		200C	200MWF	18M	5P	130TP	1MA	ALG	OBS	BFY50	2N2297	0
2N543A	NS	TO5	L04	45V	45V	2V		200C	200MWF	8M	20P	140TP	1MA	ALG	OBS	BFY50	2N2297	0
2N544	PG	TO7	L07	18V		1V	10MA	85C	80MWF	12M	3P	60TP	1MA	RLA	RCU	AF124	2N990	0
2N544/33	PG	TO5	L04	24V		1V	10MA	100C		12M	3P	97TP	1MA	RLA	OBS	AF124	2N990	0
2N545	NS	TO5	L04	60V	60V	6V	500MA	200C	5WC	4M	100P	15/80	500MA	AMH	OBS	BSW66	2N1893	0
2N546	NS	TO5	L04	30V	30V	6V	500MA	200C	5WC	4M	120P	15/80	500MA	AMG	OBS	BFY50	2N2297	0
2N547	NS	TO5	L04	60V	60V	6V	500MA	200C	5WC	4M	100P	20/80	500MA	AMH	OBS	BSW66	2N1893	0
2N548	NS	TO5	L04	30V	30V	6V	500MA	200C	5WC	4M	120P	20/80	500MA	AHG	OBS	BFY50	2N2297	0
2N549	NS	TO5	L04	60V	60V	6V	500MA	200C	5WC	4M	100P	20/80	200MA	AMH	OBS	BSW66	2N1893	0
2N550	NS	TO5	L04	30V	30V	6V		200C	5WC	4M	100P	20/80	200MA	AHG	OBS	BFY50	2N2297	0
2N551	NS	TO5	L04	60V	60V	6V		200C	5WC	3M	100P	20/80	50MA	AMH	OBS	BSW66	2N1893	0
2N552	NS	TO5	L04	30V	30V	6V	500MA	200C	5WC	3M	100P	20/80	50MA	AMG	OBS	BFY50	2N2297	0
2N553	PG	TO3	L05	80V	40V	40V	4A	95C	35WC	400K		40/80	500MA	AHG	OBS	ASZ16	2N1536	0
2N554	PG	TO3	L05	40V	30V	20V	3A	90C	40WC	150K		50MN	500MA	AHG	MOB	ASZ16	2N1536	0
2N555	PG	TO3	L05	30V	30V	15V		90C	40WC	150K		50MN	500MA	AHG	MOB	ASZ16	2N1536	0
2N556	NG	TO5	L04	25V		15V	200MA	85C	100MWF			35/70	1MA	RMS	OBS	ASY29	2N1304	0
2N557	NG	TO5	L04	20V		10V	200MA	85C	100MWF			20MN	1MA	RMS	OBS	ASY29	2N1304	0
2N558	NG	TO5	L04	15V		15V	200MA	85C	100MWF			60MN	1MA	RMS	OBS	ASY29	2N1304	0
2N559	PG	OBS	OBS	15V		5V	50MA	100C	150MWF	300M	6P	25MN	10MA	VLA	OBS	AF106		0
2N560	NS	OBS	OBS	60V		8V	100MA		500MWF	25M	8P	20MN	100MA	AMG	OBS	BSX33	2N731	0
2N561	PG	TO3	L05	80V	65V	60V	5A	100C	50WC	100K		20/50	4A	AHH	RCU	ASZ15	2N1533	0
2N563	PG	TO5	L04	30V	25V	10V	300MA	85C	150MWF	300K	60P	10/30	1MA	AMG	OBS	ACY17	2N1176	0
2N564	PG	TO5	L04	30V	25V	10V	300MA	85C	120MWF	300K	60P	10/30	1MA	AMG	OBS	ACY17	2N1176	0
2N565	PG	TO5	L04	30V	25V	10V	300MA	85C	150MWF	400K		30/50	1MA	AMG	OBS	ACY17	2N1176	0
2N566	PG	TO5	L04	30V	25V	10V	300MA	85C	120MWF	400K		30/50	1MA	AMG	OBS	ACY17	2N1176	0
2N567	PG	TO5	L04	30V	25V	10V	300MA	85C	150MWF	500K		50/70	1MA	AMG	OBS	ACY17	2N1176	0
2N568	PG	TO5	L04	30V	25V	10V	300MA	85C	120MWF	500K		50/70	1MA	AMG	OBS	ACY17	2N1176	0
2N569	PG	TO5	L04	30V	25V	10V	300MA	85C	150MWF	800K		70/100	1MA	AMG	OBS	ACY17	2N1176	0
2N570	PG	TO5	L04	30V	25V	10V	300MA	85C	120MWF	800K		70/100	1MA	AMG	OBS	ACY17	2N1176	0
2N571	PG	TO5	L04	30V	25V	10V	300MA	85C	150MWF	1200K		100MN	1MA	AMG	OBS	ACY17	2N1176	0
2N572	PG	TO5	L04	30V	25V	10V	300MA	85C	120MWF	1200K		100MN	1MA	AMG	OBS	ACY17	2N1176	0
2N573	PG	TO5	L04	40V	25V	25V	250MA	100C	200MWF			30/300	50MA	AHG	OBS	ACY17	2N1176	0
2N574	PG	OBS	OBS	60V	55V	28V	10A	100C	187WC	75K		9/22	10A	AHG	OBS	ASZ16	2N1536	0
2N574A	PG	OBS	OBS	80V	60V	28V	10A	100C	187WC	75K		9/22	10A	AHH	OBS	ASZ15	2N1533	0
2N575	PG	OBS	OBS	60V	50V	28V	25A	100C	187WC	100K		10MN	25A	AHG	OBS			0
2N575A	PG	OBS	OBS	80V	55V	28V	25A	100C	187WC	100K		10MN	25A	AHG	OBS			0
2N576	NG	TO5	L04	20V		15V	400MA	85C	200MWF	3M	30P	20/60	400MA	RMS	OBS	ASY29	2N1304	0
2N576A	NG	TO5	L04	40V		15V	400MA	85C	200MWF	3M	30P	20/60	400MA	RMS	OBS	ASY29	2N1304	0
2N578	PG	TO5	L04	20V	14V	12V	400MA	85C	120MWF	2M		10MN	400MA	RMS	RCU	ASY27	2N1305	0
2N579	PG	TO5	L04	20V	15V	12V	400MA	85C	120MWF	3M		20MN	400MA	RMS	RCU	ASY27	2N1305	0
2N580	PG	TO5	L04	20V	15V	12V	400MA	85C	120MWF	6M		30MN	400MA	RMS	RCU	ASY27	2N1305	0
2N581	PG	TO5	L04	18V	15V	10V	100MA	85C	150MWF	3M	20P	20MN	20MA	RMS	RCU	ASY27	2N1305	
2N582	PG	TO5	L04	25V		12V	100MA	85C	150MWF	8M	20P	40MN	20MA	RMS	RCU	ASY27	2N1305	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N583	PG	T01	L02	18V	15V	10V	100MA	85C	120MWF	3M	20P	20MN	20MA	RMS	RCU	ASY27	2N1305	0
2N584	PG	T01	L02	25V	14V	12V	100MA	85C	120MWF	8M	20P	40MN	20MA	RMS	RCU	ASY27	2N1305	0
2N585	NG	T05	L04	25V	15V	20V	200MA	85C	120MWF	2M	30P	20MN	20MA	RMS	RCU	ASY29	2N1304	0
2N586	PG	T07	L03	45V	25V	12V	250MA	85C	250MWF			35MN	250MA	AMG	RCU	AC128	2N2706	0
2N587	NG	T05	L04	40V	30V	40V	200MA	85C	200MWF		30P	20MN	200MA	AMG	OBS	AC176	2N2430	0
2N588	PG	T01	L02	15V		0V5	50MA	85C	40MWF	60M	3P	20MN	10MA	VLA	OBS	AF124	2N990	0
2N588A	PG	T01	L02	15V		0V5		85C	60MWF	60M	3P	30MN	10MA	VLA	OBS	AF124	2N990	0
2N589	PG	T03	L05	100V	50V	50V	3A	100C	90WC	300K		20/40	3A	AHH	OBS	ASZ15	2N1533	0
2N591	PG	T01	L02	32V	32V		20MA	85C	50MWF	200K		70TP	2MA	ALG	OBS	AC125	2N406	0
2N591/5	PG	T05	L04	32V			100MA	85C	55MWF	200K		70TP	2MA	ALG	RCU	AC125	2N406	0
2N592	PG	T05	L04	20V		20V		85C	125MWF	100K		20MN	1MA	ALG	OBS	AC125	2N406	0
2N593	PG	T05	L04	35V	25V	35V		85C	125MWF	120K		30TP	500UA	ALG	OBS	AC125	2N406	0
2N594	NG	T05	L04	20V	20V	20V	300MA	100C	150MWF	1M		20MN	1MA	RMB	OBS	ASY29	2N1304	0
2N595	NG	T05	L04	20V	15V	20V	300MA	100C	150MWF	2M		35MN	1MA	RMB	OBS	ASY29	2N1304	0
2N596	NG	T05	L04	20V	10V	20V	300MA	100C	150MWF	4M		50MN	1MA	RMB	OBS	ASY29	2N1304	0
2N597	PG	T05	L04	45V		45V	500MA	100C	250MWF	2M	20P	40MN	100MA	AMG	OBS	ACY17	2N1176	0
2N598	PG	T05	L04	35V		30V	500MA	100C	250MWF	2M		50MN	200MA	AMG	OBS	ACY17	2N1176	0
2N599	PG	T05	L04	30V		20V	500MA	100C	250MWF	10M	20P	75MN	200MA	RMS	OBS	ASY27	2N1305	0
2N600	PG	OBS	OBS	35V		30V	500MA	100C	750MWF	5M	20P	70/225	100MA	RMS	OBS			0
2N601	PG	OBS	OBS	35V		30V	500MA	100C	750MWF	10M	20P	100MN	100MA	RMS	OBS			0
2N602	PG	T05	L04	20V		1V	10MA	85C	120MWF	5M	8P	20/80	500UA	RLG	OBS	AF124	2N990	0
2N602A	PG	T05	L04	35V	25V	1V5	10MA	85C	120MWF	5M	7P	20/80	500UA	RLG	OBS	AF124	2N990	0
2N603	PG	T05	L04	30V	20V	1V	10MA	85C	120MWF	15M	6P	30/100	500UA	RLG	OBS	AF124	2N990	0
2N603A	PG	T05	L04	30V	20V	2V	10MA	85C	120MWF	15M	6P	30/100	500UA	RLG	OBS	AF124	2N990	0
2N604	PG	T05	L04	30V	20V	2V	10MA	85C	120MWF	25M	6P	40/140	500UA	RLG	OBS	AF124	2N990	0
2N604A	PG	T05	L04	30V	20V	2V5	10MA	85C	120MWF	25M	5P	40/140	500UA	RLG	OBS	AF124	2N990	0
2N605	PG	T05	L04	15V	15V			85C	120MWF			40TP	1MA	ALG	OBS	AC125	2N406	0
2N606	PG	T05	L04	15V	15V			85C	120MWF			60TP	1MA	ALG	OBS	AC125	2N406	0
2N607	PG	T05	L04	15V	15V			85C	120MWF			80TP	1MA	ALG	OBS	AC125	2N406	0
2N608	PG	T05	L04	15V	15V			85C	120MWF			120TG	1MA	ALG	OBS	AC125	2N406	0
2N609	PG	T05	L04	25V	15V	10V	200MA	85C	180MWF	700K	70P	90TP	100MA	AMG	OBS	ACY17	2N1176	0
2N610	PG	T05	L04	25V	15V	10V	200MA	85C	180MWF	600K	70P	65TP	100MA	AMG	OBS	ACY17	2N1176	0
2N611	PG	T05	L04	25V	15V	10V	200MA	85C	180MWF	400K	70P	45TP	100MA	AMG	OBS	ACY17	2N1176	0
2N612	PG	T05	L04	25V	15V	10V	150MA	85C	180MWF	200K	70P	25TP	1MA	ALG	OBS	AC125	2N406	0
2N613	PG	T05	L04	25V	15V	10V	200MA	85C	180MWF	350K	70P	35TP	1MA	ALG	OBS	AC125	2N406	0
2N614	PG	T05	L04	20V	15V	10V	150MA	85C	125MWF	600K		5TP	500UA	RLG	OBS	0C44N	2N2614	0
2N615	PG	T05	L04	20V	15V	10V	150MA	85C	125MWF	1M		8TP	500UA	RLG	OBS	0C44N	2N2614	0
2N616	PG	T05	L04	20V	15V	10V	150MA	85C	125MWF	2M		25TP	500UA	RLG	OBS	0C44N	2N2614	0
2N617	PG	T05	L04	20V	15V	10V	150MA	85C	125MWF	1500K		15TP	500UA	RLG	OBS	0C44N	2N2614	0
2N618	PG	T03	L05	80V		40V	3A	95C	90WC	100K		60/140	1A	AHH	MOB	ASZ15	2N1533	0
2N619	NS			50V	35V			160C	175MWF	100K		9/22	5MA	ALG	OBS	BC107	A157	0
2N620	NS			50V	30V			160C	175MWF	100K		18/44	5MA	ALG	OBS	BC107	A157	0
2N621	NS			50V	30V		50MA	160C	175MWF	100K		36/88	5MA	ALG	OBS	BC107	A157	0
2N622	NS			50V	30V		50MA	160C	400MWF	100K		25TP	500UA	ALG	OBS	BFY50	2N2297	0
2N623	PG	T05	L04	30V	15V	1V	20MA	85C	40MWF	40M		36TP	1MA	RLG	OBS	AF124	2N990	0
2N624	PG	OBS	OBS	30V			10MA	100C	100MWF	6M	3P	20MN	2MA	RLG	OBS	AF124	2N990	0
2N625	NG	T08	L12	40V		30V	500MA	100C	2WC			20MN	500MA	AHG	OBS	AD161	2N4077	0
2N626	NG	OBS	OBS	30V		30V	3A	90C	10WC	50K		18KMN	1A	AHD	OBS			0
2N627	PG	T03	L05	40V	30V	20V	10A	100C	90WC	100K		10/30	10A	AHG	OBS	ASZ16	2N1536	0
2N628	PG	T03	L05	60V	45V		10A	100C	90WC	100K		10/30	10A	AHG	OBS	ASZ16	2N1536	0
2N629	PG	T03	L05	80V	60V	40V	10A	100C	90WC	100K		10/30	10A	AHH	OBS	ASZ15	2N1533	0
2N630	PG	T05	L04	100V	60V	50V		100C	90WC	100K		10/30	10A	AHH	OBS	ASZ15	2N1533	0
2N631	PG	T05	L04	25V	18V	6V	100MA	85C	170MWF	1500K		150TP	10MA	RMS	OBS	ASY27	2N1305	0
2N632	PG	T05	L04	30V	24V	6V	100MA	85C	170MWF	1M		120TP	50MA	RMS	OBS	ASY27	2N1305	0
2N633	PG	T05	L04	32V	20V	6V	100MA	85C	170MWF	600K		60TP	50MA	AMG	OBS	ACY17	2N1176	0
2N634	NG	T05	L04	20V	15V	15V	300MA	85C	150MWF	3M	20P	15MN	200MA	RMS	OBS	ASY29	2N1304	0
2N634A	NG	T05	L04	25V	20V	25V	300MA	85C	150MWF	3M	20P	40MN	10MA	RMS	OBS	ASY29	2N1304	0
2N635	NG	T05	L04	20V	15V	15V	300MA	85C	150MWF	5M	20P	25MN	200MA	RMS	OBS	ASY29	2N1304	0
2N635A	NG	T05	L04	25V	20V	25V	300MA	85C	150MWF	5M	20P	40MN	10MA	RMS	OBS	ASY29	2N1304	0
2N636	NG	T05	L04	20V	15V	15V	300MA	85C	150MWF	8M	20P	35MN	200MA	RMS	OBS	ASY29	2N1304	0
2N636A	NG	T05	L04	25V	15V	25V	300MA	85C	150MWF	8M	20P	100MN	10MA	RMS	OBS	ASY29	2N1304	0
2N637	PG	T03	L05	60V	30V		5A	100C	60WC			30/60	3A	AHG	OBS	ASZ16	2N1536	0
2N637A	PG	T03	L05	90V	55V		5A	100C	60WC			30/60	3A	AHG	OBS	ASZ16	2N1536	0
2N637B	PG	T03	L05	100V	65V		5A	100C	60WC			30/60	3A	AHH	OBS	ASZ15	2N1533	0
2N638	PG	T03	L05	60V	30V		5A	100C	60WC			20/40	3A	AHG	OBS	ASZ16	2N1536	0
2N638A	PG	T03	L05	90V	55V			100C	60WC			20/40	3A	AHH	OBS	ASZ15	2N1533	0
2N638B	PG	T03	L05	100V	65V		5A	100C	60WC			20/40	3A	AHH	OBS	ASZ16	2N1536	0
2N639	PG	T03	L05		40V		5A	100C	37WC			15/30	3A	AHG	OBS	ASZ16	2N1536	0
2N639A	PG	T03	L05		70V		5A	100C	37WC			15/30	3A	AHH	OBS	ASZ15	2N1533	0
2N639B	PG	T03	L05		80V		5A	100C	37WC			15/30	3A	AHH	OBS	ASZ15	2N1533	0
2N640	PG	T07	L07	30V		1V	10MA	85C	80MWF	20M	3P	60TP	1MA	RLA	RCU	AF124	2N990	0
2N641	PG	T07	L07	30V		1V	10MA	85C	80MWF	20M	3P	60TP	1MA	RLA	RCU	AF124	2N990	0
2N642	PG	T07	L07	30V		1V	10MA	85C	80MWF	20M	3P	60TP	1MA	RLA	RCU	AF124	2N990	0
2N643	PG	T05	L04	30V		2V	100MA	85C	120MWF	15M	4P	20MN	10MA	RLG	RCU	AF124	2N990	0
2N644	PG	T05	L04	30V		2V	100MA	85C	120MWF	20M	4P	20MN	10MA	RLG	RCU	AF124	2N990	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N645	PG	T05	L04	30V		2V	100MA	85C	120MWF	25M	4P	20MN	10MA	RLG	RCU	AF124	2N990	0
2N646	NG	T01	L02	25V	25V	12V	50MA	85C	100MWF			50/150	30MA	AMG	OBS	AC176	2N2430	0
2N647	NG	T01	L02	25V	25V	12V	50MA	85C	100MWF			70TP	50MA	AMG	RCU	AC176	2N2430	0
2N647/22	NG	T022	L37	25V	25V	12V	50MA	85C	180MWF			70TP	50MA	AMG	OBS	AC176	2N2430	0
2N649	NG	T01	L02	20V	18V	2V5	50MA	85C	100MWF			65TP	50MA	AMG	RCU	AC176	2N2430	0
2N649/22	NG	T022	L37	20V	18V	2V5	50MA	85C	180MW	F		65TP	50MA	AMG	OBS	AC176	2N2430	0
2N650	PG	T05	L04	45V	30V	30V	500MA	100C	200MWF	600K	20P	30MN	10MA	AMG	OBS	ACY17	2N1176	0
2N650A	PG	T05	L04	45V	30V	30V	500MA	100C	200MWF	600K	25P	33MN	10MA	AMG	OBS	ACY17	2N1176	0
2N651	PG	T05	L04	45V	30V	30V	500MA	100C	200MWF	800K	20P	45MN	10MA	AMG	OBS	ACY17	2N1176	0
2N651A	PG	T05	L04	45V	30V	30V	500MA	100C	200MWF	800K	25P	45MN	10MA	AMG	OBS	ACY17	2N1176	0
2N652	PG	T05	L04	45V	30V	30V	500MA	100C	200MWF	1M	20P	80MN	10MA	AMG	OBS	ACY17	2N1176	0
2N652A	PG	T05	L04	45V	30V	30V	500MA	100C	200MWF	1M	25P	80MN	10MA	AMG	OBS	ACY17	2N1176	0
2N653	PG	T05	L04	30V	25V	25V	250MA	100C	200MWF	600K	20P	20MN	10MA	AMG	OBS	ACY17	2N1176	0
2N654	PG	T05	L04	30V	25V	25V	250MA	100C	200MWF	800K	20P	40MN	10MA	AMG	OBS	ACY17	2N1176	0
2N655	PG	T05	L04	30V	25V	25V	250MA	100C	200MWF	1M	20P	70MN	10MA	AMG	OBS	ACY17	2N1176	0
2N656	NS	T05	L04	60V	60V	8V	600MA	175C	800MWF	40M	20P	30/90	200MA	AMG	SGI	BFY50	2N2297	0
2N656A	NS	T05	L04	60V	60V	8V	600MA	200C	1WF			30/90	200MA	AMG	OBS	BFY50	2N2297	0
2N657	NS	T05	L04	100V	100V	8V	600MA	175C	800MWF	40M	20P	30/90	200MA	AMH	SGI	BSW66	2N1893	0
2N657A	NS	T05	L04	100V	100V	8V	600MA	200C	1WF			30/90	200MA	AMH	OBS	BSW66	2N1893	0
2N658	PG	T05	L04	30V	18V	12V	1A	85C	210MWF	2M	24P	25/80	50MA	RMS	OBS	ASY27	2N1305	0
2N659	PG	T05	L04	30V	16V	12V	1A	85C	210MWF	4M	24P	40/110	50MA	RMS	OBS	ASY27	2N1305	0
2N660	PG	T05	L04	30V	14V	12V	1A	85C	210MWF	6M	24P	60/150	50MA	RMS	OBS	ASY27	2N1305	0
2N661	PG	T05	L04	30V	9V	12X	1A	85C	210MWF	8M	24P	80FG	50MA	RMS	OBS	ASY29	2N1305	0
2N662	PG	T05	L04	30V	14V	12V	1A	85C	210MWF	3M	24P	30MN	50MA	RMS	OBS	ASY27	2N1305	0
2N663	PG	T03	L05	50V	25V	20V	4A	100C	35WC	150K		25/75	500MA	AHG	OBS	ASZ16	2N1536	0
2N665	PG	T03	L05	80V	40V	40V	5A	95C	35WC			40/80	500MA	AHG	OBS	ASZ16	2N1536	0
2N669	PG	T03	L05	40V	30V		3A	100C	63WC			75/250	500MA	AHG	MOB	ASZ16	2N1536	0
2N670	PG	T05	L04	40V		40V	2A	85C	300MWF	300K		40/250	1A	AHG	OBS	ACY17	2N1176	0
2N671	PG	T05	L04	40V		40V	2A	85C	800MWC	300K		40/250	1A	AHG	OBS	ACY17	2N1176	0
2N672	PG	T05	L02	25V		25V	2A	85C	300MWF	200K		40/250	400MA	AHG	OBS	ACY17	2N1176	0
2N673	PG	T05	L04	25V		25V	2A	85C	800MWC	200K		40/250	400MA	AHG	OBS	ACY17	2N1176	0
2N674	PG	T05	L04	75V		70V	2A	85C	300MWF	200K		40/250	1A	AHH	OBS	ACY17	2N1176	0
2N675	PG	T05	L04	75V		70V	2A	85C	800MWC	200K		40/250	1A	AHH	OBS	ACY17	2N1176	0
2N676	PG	OBS	OBS	30V		30V	3A	90C	10WC	50K		15KTP	1A	AHD	OBS			0
2N677	PG	T03	L05	50V	20V		15A	100C	90WC			20/60	10A	AHG	OBS	ASZ16	2N1536	0
2N677A	PG	T03	L05	60V	30V		15A	100C	90WC			20/60	10A	AHG	OBS	ASZ16	2N1536	0
2N677B	PG	T03	L05	90V	60V		15A	100C	90WC			20/60	10A	AHH	OBS	ASZ15	2N1533	0
2N677C	PG	T03	L05	100V	70V		15A	100C	90WC			20/60	10A	AHH	OBS	ASZ15	2N1533	0
2N678	PG	T03	L05	50V	30V		15A	100C	90WC			50/100	10A	AHG	OBS	ASZ16	2N1536	0
2N678A	PG	T03	L05	60V	40V		15A	100C	90WC			50/100	10A	AHG	OBS	ASZ16	2N1536	0
2N678B	PG	T03	L05	90V	70V		15A	100C	90WC			50/100	10A	AHH	OBS	ASZ15	2N1533	1
2N678C	PG	T03	L05	100V	80V			50V	90WC			50/100	10A	AHH	OBS	ASZ15	2N1533	0
2N679	NG	T05	L04	25V	20V		200MA	85C	150MWF	1M		20MN	30MA	RMS	OBS	ASY29	2N1304	0
2N680	PG	T05	L04	20V	20V		100MA	75C	150MWF			18/165	50MA	AMG	OBS	ACY17	2N1176	0
2N694	PG	OBS	OBS	30V	15V	1V	50MA	100C	100MWF		2P	10MN	2MA	RLA	OBS	AF124	2N990	0
2N695	PG	T072	L06	15V	15V	3V5	50MA	100C	75MWF	125M	6P	25MN	10MA	VLA	OBS	AF106		0
2N696	NS	T05	L04	60V	40V	5V	500MA	175C	600MWF	40M	35P	20/60	150MA	AMG	SGI	BFY50	2N2297	0
2N696A	NS	T05	L04	60V	35V			300C	800MWF	40M		20/60	150MA	AMG	OBS	BFY50	2N2297	0
2N697	NS	T05	L04	60V	40V	5V	500MA	175C	600MWF	50M	35P	40/120	150MA	AMG	SGI	BFY50	2N2297	0
2N697A	NS	T05	L04	60V	35V	5V	500MA	300C	800MWF	50M	35P	40/120	150MA	AMG	OBS	BFY50	2N2297	0
2N698	NS	T05	L04	120V	60V	7V	500MA	175C	800MWF	40M	13P	20/60	150MA	AMG	SGI	BFY50	2N2297	0
2N699	NS	T05	L04	120V	80V	5V	500MA	175C	600MWF	50M	20P	40/120	150MA	AMH	SGI	BSW66	2N1893	0
2N699A	NS	T05	L04	120V	80V	7V	500MA	300C	800MWF	50M	20P	40/120	150MA	AMH	OBS	BSW66	2N1893	0
2N699B	NS	T05	L04	120V	80V	7V	500MA	200C	870MWF	60M	15P	40/120	150MA	AMH	SGI	BSW66	2N1893	0
2N700	PG	T072	L06	25V		0V2	50MA	100C	75MWF	400M	2P	10TP	2MA	ULA	OBS	AF239S		0
2N700/18	PG	T018	L01	25V		0V5	50MA	100C	75MWF	400M	2P	10TP	2MA	ULA	OBS	AF239S		0
2N700A	PG	T072	L06	25V		0V2	50MA	100C	75MWF	400M	2P	4MN	2MA	ULA	OBS	AF239S		0
2N700A/18	PG	T018	L01	25V		0V2	50MA	100C	75MWF	400M	2P	4MN	2MA	ULA	OBS	AF239S		0
2N702	NS	T018	L01	25V	25V	5V	50MA	175C	300MWF	75M	6P	20/60	10MA	RLS	OBS	BSX20	2N2369	0
2N703	NS	T018	L01	25V	25V	5V	50MA	175C	300MWF	70M	6P	40/100	10MA	RLS	MOB	BSX20	2N2369	0
2N705	PG	T018	L01	15V		3V5	50MA	100C	300MWF	120M	10P	25MN	10MA	VLS	TIB	AF106		0
2N705A	PG	T018	L01	15V		3V5	50MA	100C	150MWF	120M	10P	25MN	10MA	VLS	OBS	AF106		0
2N706	NS	T018	L01	25V	20V	3V	200MA	150C	300MWF	200M	6P	20MN	10MA	RLS	SGI	BSX20	2N2369	0
2N706/46	NS	T046	L01	25V	20V	3V	200MA	150C	400MWF	200M	6P	20MN	10MA	RLS	OBS	BSX20	2N2369	0
2N706/51	NS	OBS	OBS	25V	20V	3V	200MA	150C	300MWF	200M	6P	20MN	10MA	RLS	OBS	BSX20	2N2369	0
2N706A	NS	T018	L01	25V	15V	5V	200MA	175C	300MWF	200M	5P	20/60	10MA	RLS	SGI	BSX20	2N2369	0
2N706A/46	NS	T046	L01	25V	15V	5V	200MA	175C	400MWF	200M	5P	20/60	10MA	RLS	OBS	BSX20	2N2369	0
2N706A/51	NS	OBS	OBS	25V	15V	5V	200MA	175C	300MWF	200M	5P	20/60	10MA	RLS	OBS	BSX20	2N2369	0
2N706B	NS	T018	L01	25V	15V	5V	200MA	175C	300MWF	200M	5P	20/60	10MA	RLS	SGI	BSX20	2N2369	0
2N706B/46	NS	T046	L01	25V	15V	5V	200MA	175C	400MWF	200M	5P	20/60	10MA	RLS	OBS	BSX20	2N2369	0
2N706B/51	NS	OBS	OBS	25V	15V	5V	200MA	175C	300MWF	200M	5P	20/60	10MA	RLS	OBS	BSX20	2N2369	0
2N706C	NS	T018	L01	40V	15V	5V	200MA	200C	360MWF	200M	5P	20/60	10MA	RLS	OBS	BSX20	2N2369	0
2N706C/46	NS	T046	L01	40V	15V	5V	200MA	200C	400MWF	200M	5P	20/60	10MA	RLS	OBS	BSX20	2N2369	0
2N706C/51	NS	OBS	OBS	40V	15V	5V	200MA	200C	300MWF	200M	5P	20/60	10MA	RLS	OBS	BSX20	2N2369	0
2N707	NS	T018	L01	56V	25V	4V	200MA	175C	300MWF	200M	5P	9MN	10MA	RLG	SGI	BSW64	2N2222A	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N707A	NS	T018	L01	70V	40V	5V	200MA	175C	300MWF	200M	8P	9/50	10MA	RLS	OBS	BSW64	2N2222A	0
2N708	NS	T018	L01	40V	15V	5V	200MA	200C	300MWF	300M	6P	30/120	10MA	RLS	SGI	BSX20	2N2369	0
2N708/46	NS	T046	L01	40V	15V	5V	200MA	200C	360MWF	300M	6P	30/120	10MA	RLS	OBS	BSX20	2N2369	0
2N708/51	NS	OBS	OBS	40V	15V	5V	200MA	200C	360MWF	300M	6P	30/120	10MA	RLS	OBS	BSX20	2N2369	0
2N708A	NS	T018	L01	50V	20V	5V	200MA	200C	360MWF	300M	6P	40/120	10MA	RLS	OBS	BSW64	2N2222A	0
2N709	NS	T018	L01	15V	6V	4V	200MA	175C	300MWF	600M	3P	20/120	10MA	ULS	SGI	BSX20	2N2369	0
2N709/46	NS	T046	L01	15V	6V	4V	200MA	200C	400MWF	600M	3P	20/120	10MA	ULS	OBS	BSX20	2N2369	0
2N709A	NS	T018	L01	15V	6V	4V	200MA	200C	300MWF	800M	3P	30/90	10MA	ULS	SGI	BSX20	2N2369	0
2N709A/46	NS	T046	L01	15V	6V	4V	200MA	200C	400MWF	800M	3P	30/90	10MA	ULS	OBS	BSX20	2N2369	0
2N709A/51	NS	OBS	OBS	15V	6V	4V	200MA	200C	300MWF	800M	3P	30/90	10MA	ULS	OBS	BSX20	2N2369	0
2N710	PG	T018	L01	12V		1V	50MA	100C	300MWF	120M	10P	25MN	10MA	VLS	RCU	ASZ21	2N838	0
2N710A	PG	T018	L01	15V		1V	50MA	100C	300MWF	120M	10P	25MN	10MA	VLS	OBS	ASZ21		0
2N711	PG	T018	L01	12V		1V	50MA	100C	150MWF	150M	9P	20MN	10MA	VLS	MOB	ASZ21	2N838	0
2N711A	PG	T018	L01	15V	7V	1V5	100MA	100C	150MWF	150M	6P	25/150	10MA	VLS	MOB	ASZ21		0
2N711B	PG	T018	L01	18V	7V	2V	100MA	100C	150MWF	150M	6P	30/150	10MA	VLS	MOB	ASZ21		0
2N715	NS	T018	L01	50V	35V	5V		175C	500MWF	70M	6P	10/50	15MA	RMG	OBS	BSW64	2N2222A	0
2N716	NS	T018	L01	50V	40V	5V		175C	500MWF	70M	6P	10/50	15MA	RMG	OBS	BSW64	2N2222A	0
2N717	NS	T018	L01	60V	28V	5V	500MA	175C	400MWF	40M	35P	20/60	150MA	AMG	SGI	BSX33	2N731	0
2N717A	NS	T018	L01	75V	32V	5V	500MA	175C	400MWF	40M	35P	20/60	150MA	AMG	OBS	BSX73	2N731	0
2N718	NS	T018	L01	60V	28V	5V	500MA	175C	400MWF	50M	35P	40/120	150MA	AMG	FCU	BSX33	2N731	0
2N718A	NS	T018	L01	75V	32V	7V	500MA	175C	500MWF	60M	25P	40/120	150MA	AMG	SGI	BSX33	2N731	0
2N719	NS	T018	L01	120V	60V	5V	500MA	175C	500MWF	60M	20P	20/60	150MA	AMH	SGI		2N3700	0
2N719A	NS	T018	L01	120V	60V	7V	1A	175C	500MWF	40M	15P	20/60	150MA	AMH	SGI		2N3700	0
2N720	NS	T018	L01	120V	60V	5V	500MA	175C	500MWF	50M	20P	40/120	150MA	AMH	SGI		2N3700	0
2N720A	NS	T018	L01	120V	80V	7V	500MA	175C	500MWF	50M	15P	40/120	150MA	AMH	SGI		2N3700	0
2N721	PS	T018	L01	50V	35V	5V	500MA	175C	400MWF	50M	45P	25/45	150MA	AMS	SGI	BSW24	2N2907A	0
2N721A	PS	T018	L01	50V	35V	5V	500MA	200C	500MWF	50M	40P	20/45	150MA	AMS	OBS	BSW24	2N2907A	0
2N722	PS	T018	L01	50V	35V	5V	500MA	175C	400MWF	60M	45P	30/90	150MA	AMG	SGI	BSW24	2N2907A	0
2N722A	PS	T018	L01	50V	35V	5V	500MA	200C	500MWF	60M	45P	30/90	150MA	AMS	OBS	BSW24	2N2907A	0
2N725	PG	T018	L01	15V		2V	50MA	100C	150MWF	300M		20MN	10MA	VLA	OBS	AF106		0
2N726	PS	T018	L01	25V	20V	5V	50MA	175C	300MWF	140M	5P	15/45	10MA	ALG	FEB	BC177	2N3965	0
2N727	PS	T018	L01	25V	20V	5V	50MA	175C	300MWF	140M	5P	30/120	10MA	ALG	FEB	BC177	2N3965	0
2N728	NS	T018	L01	15V	15V	3V		175C	300MWF	70M	16P	20/200	10MA	RMS	OBS	BSW64	2N2222A	0
2N729	NS	T018	L01	30V	30V	3V		175C	300MWF	70M	16P	20/200	10MA	RMS	OBS	BSW64	2N2222A	0
2N730	NS	T018	L01	60V	40V	5V	1A	200C	500MWF	40M	35P	40MN	150MA	AMG	TIB	BSX33	2N731	0
2N731	NS	T018	L01	60V	40V	5V	1A	200C	500MWF	50M	35P	80MN	150MA	ALG	TIB	BSX33	2N731	0
2N734	NS	T018	L01	80V	60V	5V	100MA	175C	500MWF	60M	10P	15/50	5MA	RLA	OBS	BSW64	2N2222A	0
2N734A	NS	T018	L01	80V	60V	5V	100MA	200C	500MWF	60M	10P	15/50	5MA	RLA	OBS	BSW64	2N2222A	0
2N735	NS	T018	L01	80V	60V	5V	1A	175C	500MWF	60M	10P	30/100	5MA	AMH	MOB	BSW64	2N2222A	0
2N735A	NS	T018	L01	80V	60V	5V	1A	200C	500MWF	60M	10P	30/100	5MA	AMH	MOB	BSW64	2N2222A	0
2N736	NS	T018	L01	80V	60V	5V	1A	200C	500MWF	60M	10P	60/200	5MA	AMH	MOB	BSW64	2N2222A	0
2N736A	NS	T018	L01	80V	60V	5V	1A	200C	500MWF	60M	10P	60/200	5MA	AMH	MOB	BSW64	2N2222A	0
2N736B	NS	T018	L01	80V	60V	5V	1A	200C	500MWF	60M	10P	60/200	5MA	AMH	MOB	BSW64	2N2222A	0
2N738	NS	T018	L01	125V	80V	5V	1A	200C	500MWF	30M	10P	15/50	5MA	AMH	OBS	BSW64	2N2222A	0
2N738A	NS	T018	L01	125V	80V	5V	1A	200C	500MWF	30M	10P	15/50	5MA	AMH	OBS	BSW64	2N2222A	0
2N739	NS	T018	L01	125V	80V	5V	1A	200C	500MWF	60M	10P	30/100	5MA	AMH	MOB	BSW64	2N2222A	0
2N739A	NS	T018	L01	125V	80V	5V	1A	200C	500MWF	60M	10P	30/100	5MA	AMH	MOB	BSW64	2N2222A	0
2N740	NS	T018	L01	125V	80V	5V	1A	200C	500MWF	60M	10P	60/200	5MA	AMH	MOB	BSW64	2N2222A	0
2N740A	NS	T018	L01	125V	80V	5V	1A	200C	500MWF	60M	10P	60/200	5MA	AMH	MOB	BSW64	2N2222A	0
2N741	PG	T018	L01	15V	15V	1V	100MA	100C	150MWF	180M	10P	10MN	5MA	VLA	MOB	AF106		0
2N741A	PG	T018	L01	20V	20V	1V	100MA	100C	150MWF	300M	10P	10MN	5MA	VLA	MOB	AF106		0
2N742	NS	T018	L01	60V	60V	8V	100MA	200C	500MWF			20MN	100MA	RMS	OBS	BSW64	2N2222A	0
2N742A	NS	T018	L01	60V	60V	8V	100MA	200C	500MWF			20MN	100MA	RMS	OBS	BSW64	2N2222A	0
2N743	NS	T018	L01	20V	12V	5V	200MA	175C	300MWF	280M	5P	20/60	10MA	RLS	SGI	BSX20	2N2369	0
2N743/46	NS	T046	L01	20V	12V	5V	200MA	175C	400MWF	280M	5P	20/60	10MA	RMS	OBS	BSX20	2N2369	0
2N743/51	NS	OBS	OBS	20V	12V	5V	200MA	175C	300MWF	280M	5P	20/60	10MA	RLS	OBS	BSX20	2N2369	0
2N744	NS	T018	L01	20V	12V	5V	200MA	175C	300MWF	280M	5P	40/120	10MA	RLS	SGI	BSX20	2N2369	0
2N744/46	NS	T046	L01	20V	12V	5V	200MA	175C	400MWF	280M	5P	40/120	10MA	RMS	OBS	BSX20	2N2369	0
2N744/51	NS	T018	L01	20V	12V	5V	200MA	175C	300MWF	280M	5P	40/120	10MA	RLS	OBS	BSX20	2N2369	0
2N745	NS	T018	L01	45V	30V			175C	150MWF	10M		20/55	10MA	RLG	OBS	BSW64	2N2222A	0
2N746	NS	T018	L01	45V	30V		20MA	175C	150MWF	10M		45/150	10MA	RLG	OBS	BSW64	2N2222A	0
2N747	NS	T018	L01	30V	30V		20MA	175C	200MWF	10M		30/90	10MA	RLS	OBS	BSW66	2N2222A	0
2N748	NS	T018	L01	30V	30V		20MA	175C	200MWF	10M		20/40	10MA	RLS	OBS	BSW66	2N2222A	0
2N749	NS	T018	L01	45V	25V		20MA	175C	200MWF	50M		15/55	10MA	RLG	OBS	BSW66	2N2222A	0
2N751	NS	T018	L01	20V	20V		20MA	175C	200MWF	20M		30/150	10MA	RLG	OBS	BSW66	2N2222A	0
2N752	NS	T018	L01	85V	45V		100MA	200C	500MWF	200M		40/120	1MA	RMS	OBS	BSW66	2N2222A	0
2N753	NS	T018	L01	25V	15V	5V	200MA	175C	300MWF	200M	5P	40/120	10MA	RMS	SGI	BSX20	2N2369	0
2N753/46	NS	T046	L01	25V	15V	5V	200MA	175C	400MWF	200M	5P	40/120	10MA	RLS	OBS	BSX20	2N2369	0
2N753/51	NS	OBS	OBS	25V	15V	5V	200MA	175C	300MWF	200M	5P	40/120	10MA	RMS	OBS	BSX20	2N2369	0
2N754	NS	T018	L01	60V	60V	3V	50MA	175C	300MWF	20M	10P	20/80	5MA	RLG	OBS	BSW66	2N2222A	0
2N755	NS	T018	L01	100V	100V	3V	50MA	175C	300MWF	20M	10P	20/80	5MA	RLH	OBS		2N3019	0
2N756	NS	T018	L01	45V	45V	6V	100MA	200C	500MWF	50M	8P	12/22	1MA	RLG	OBS	BSW66	2N2222A	0
2N756A	NS	T018	L01	60V	60V	6V	100MA	200C	500MWF	50M	10P	12/22	1MA	RLG	OBS	BSW66	2N2222A	0
2N757	NS	T018	L01	45V	45V	6V	100MA	200C	500MWF	50M	8P	18/40	1MA	RLG	OBS	BSW66	2N2222A	0
2N757A	NS	T018	L01	60V	60V	6V	100MA	200C	500MWF	50M	8P	20/40	1MA	RLG	OBS	BSW66	2N2222A	0

TRANSISTOR NUMBER	PM OA LT	PACK- AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N758	NS	T018	L01	45V	45V	8V	100MA	200C	500MWF	50M	8P	18/90	1MA	RLG	OBS	BSW66	2N2222A	0
2N758A	NS	T018	L01	60V	60V	8V	100MA	200C	500MWF	50M	8P	35/65	1MA	RLG	OBS	BSW66	2N2222A	0
2N758B	NS	T018	L01	60V	60V	8V	100MA	175C	500MWF	50M	8P	18MN	1MA	RLG	OBS	BSW66	2N2222A	0
2N759	NS	T018	L01	45V	45V	8V	100MA	200C	500MWF	50M	8P	36/90	1MA	RLG	OBS	BSW66	2N2222A	0
2N759A	NS	T018	L01	60V	60V	8V	100MA	200C	500MWF	50M	8P	36/90	1MA	RLG	OBS	BSW66	2N2222A	0
2N759B	NS	T018	L01	60V	60V	8V	100MA	200C	500MWF	50M	8P	25MN	1MA	RLG	OBS	BSW66	2N2222A	0
2N760	NS	T018	L01	45V	45V	8V	100MA	175C	300MWF	50M	8P	76/333	1MA	RLG	SGI	BSW66	2N2222A	0
2N760A	NS	T018	L01	60V	60V	8V	100MA	175C	500MWF	50M	10P	40MN	100UA	RLG	SGI	BSW66	2N2222A	0
2N760B	NS	T018	L01	60V	60V	8V	100MA	175C	500MWF	50M	10P	50MN	1MA	RLG	OBS	BSW66	2N2222A	0
2N761	NS	T018	L01	45V	30V	6V	100MA	200C	500MWF	50M	8P	20/55	10MA	RLS	OBS	BSW66	2N2222A	0
2N762	NS	T018	L01	45V	30V	6V	100MA	200C	500MWF	50M	8P	45/150	10MA	RLS	OBS	BSW66	2N2222A	0
2N768	PG	T018	L01	12V	10V	1V5	100MA	100C	35MWF	125M	3P	25/60	2MA	VLS	OBS	AF124	2N990	0
2N769	PG	T018	L01	12V	7V	2V	100MA	100C	35MWF	100M	3P	25MN	20MA	VLS	OBS	AF124	2N990	0
2N770	NS	T05	L04	20V	15V		100MA	150C	150MWF	75M		12/60	20MA	RMS	OBS		2N3014	0
2N771	NS	T05	L04	20V	15V		100MA	150C	150MWF	100M		30/150	20MA	RMS	OBS		2N3014	0
2N772	NS	T05	L04	25V	25V		100MA	150C	150MWF	75M		20MN	10MA	RMS	OBS		2N3014	0
2N773	NS	T05	L04	20V	15V		100MA	150C	150MWF	100M		4/16	1MA	RMG	OBS		2N3014	0
2N774	NS	T05	L04	20V	15V		100MA	150C	150MWF	100M		7/30	1MA	RMG	OBS		2N3014	0
2N775	NS	T05	L04	20V	15V		100MA	150C	150MWF	100M		20/80	1MA	RMG	OBS		2N3014	0
2N776	NS	T05	L04	20V	15V		100MA	150C	150MWF	100M		4/16	1MA	RMG	OBS		2N3014	0
2N777	NS	T05	L04	20V	15V		100MA	150C	150MWF	100M		7/30	1MA	RMG	OBS		2N3014	0
2N778	NS	T05	L04	20V	15V		100MA	150C	150MWF	100M		20/80	1MA	RMG	OBS		2N3014	0
2N779	PG	T018	L01	15V	15V		50MA	100C	60MWF	320M	3P	50/200	10MA	VLS	OBS	AF106	2N964	0
2N779A	PG	T018	L01	15V	15V		100MA	100C	60MWF	320M	3P	50/200	10MA	VLS	OBS	AF106	2N964	0
2N779B	PG	T018	L01	15V			100MA	100C	150MWF	320M	3P	50/200	10MA	VLS	OBS	AF106	2N964	0
2N780	NS	T018	L01	45V	45V		50MA	175C	300MWF	60M	6P	35/140	500UA	ALG	OBS	BC107	A157	0
2N781	PG	T018	L01	15V	15V	1V	200MA	100C	150MWF			25/65	10MA	VMS	OBS	BSW25	2N3546	0
2N782	PG	T018	L01	15V	12V	2V5	200MA	100C	150MWF			20/80	10MA	VMS	OBS	BSW25	2N3546	0
2N783	NS	T018	L01	40V	20V	5V	200MA	175C	300MWF	200M	3P5	20/60	10MA	RLS	FCU	BSX20	2N2369	0
2N784	NS	T018	L01	30V	15V	5V	200MA	175C	300MWF	200M	3P5	20/60	10MA	RLS	FCU	BSX20	2N2369	0
2N784A	NS	T018	L01	40V	15V	5V	200MA	200C	350MWF	300M	3P5	20/150	10MA	RLS	OBS	BSX20	2N2369	0
2N784A/46	NS	T046	L01	40V	15V	5V	200MA	200C	360MWF	300M	3P5	20/150	10MA	RLS	OBS	BSX20	2N2369	0
2N784A/51	NS	OBS	OBS	40V	15V	5V	200MA	200C	360MWF	300M	3P5	20/150	10MA	RLS	OBS	BSX20	2N2369	0
2N785	PG	OBS	OBS	12V			50MA	85C	50MWF			40TP	1MA	VLA	OBS	AF124	2N990	0
2N789	NS	T05	L04	45V	30V		25MA	175C	150MWF	1M		9MN	1MA	ALA	OBS	BCY32	2N1475	0
2N790	NS	T05	L04	45V	30V		25MA	175C	150MWF	2M		18MN	1MA	ALA	OBS	BCY32	2N1475	0
2N791	NS	T05	L04	45V	30V		25MA	175C	150MWF	8M		18MN	1MA	ALA	OBS	BCY32	2N1475	0
2N792	NS	T05	L04	45V	30V		25MA	175C	150MWF	2M		36MN	1MA	ALA	OBS	BCY32	2N1475	0
2N793	NS	T05	L04	45V	30V		25MA	175C	150MWF	2M		76MN	1MA	ALA	OBS	BCY32	2N1475	0
2N794	PG	T018	L01	13V	12V	1V	100MA	85C	150MWF	25M	16P	30MN	10MA	RLS	RCU	AF124	2N990	0
2N795	PG	T018	L01	13V	12V	4V	100MA	85C	150MWF	50M	16P	50MN	10MA	RLS	RCU	AF124	2N990	0
2N796	PG	T018	L01	13V	12V	4V	100MA	85C	150MWF	35M	16P	50MN	10MA	RLS	RCU	AF124	2N990	0
2N797	NG	T018	L01	20V	7V	4V	150MA	100C	150MWF	600M	6P	40/120	10MA	VMS	OBS	BSX20	2N2369	0
2N799	PG	OBS	OBS	25V	12V		100MA	85C	75MWF	4M		30/90	10MA	RLS	OBS	ASY27	2N1305	0
2N800	PG	OBS	OBS	25V	12V		100MA	85C	75MWF	4M		30/90	10MA	RLS	OBS	ASY27	2N1305	0
2N801	PG	OBS	OBS	30V	18V		400MA	85C	75MWF			30/60	10MA	RLS	OBS	ASY27	2N1305	0
2N802	PG	OBS	OBS	30V	18V		400MA	85C	75MWF			30/60	10MA	RLS	OBS	ASY27	2N1305	0
2N803	PG	OBS	OBS	30V	15V		400MA	85C	75MWF			40/80	10MA	RLS	OBS	ASY27	2N1305	0
2N804	PG	OBS	OBS	30V	15V		400MA	85C	75MWF			40/80	10MA	RLS	OBS	ASY27	2N1305	0
2N805	PG	OBS	OBS	30V	12V		100MA	85C	75MWF			60MN	10MA	RLS	OBS	ASY27	2N1305	0
2N806	PG	OBS	OBS	30V	12V		400MA	85C	75MWF			85TP	100MA	RLS	OBS	ASY27	2N1305	0
2N807	PG	OBS	OBS	25V	14V		100MA	85C	70MWF	14M		40MN	20MA	RLS	OBS	ASY27	2N1305	0
2N808	PG	OBS	OBS	25V	14V		100MA	85C	70MWF	14M		40MN	20MA	RLS	OBS	ASY27	2N1305	0
2N809	PG	OBS	OBS	30V	15V		200MA	85C	75MWF	3M		25/110	25MA	RMS	OBS	ASY27	2N1305	0
2N810	PG	OBS	OBS	30V	15V		200MA	85C	75MWF	3M		25/110	25MA	RMS	OBS	ASY27	2N1305	0
2N811	PG	OBS	OBS	30V	12V		200MA	85C	75MWF	5M		45/180	45MA	RMS	OBS	ASY27	2N1305	0
2N812	PG	OBS	OBS	30V	12V		200MA	85C	75MWF	5M		45/180	45MA	RMS	OBS	ASY27	2N1305	0
2N813	PG	OBS	OBS	30V	10V		200MA	85C	75MWF	15M		55/220	55MA	RMS	OBS	ASY27	2N1305	0
2N814	PG	OBS	OBS	30V	10V		200MA	85C	75MWF	15M		55/220	55MA	RMS	OBS	ASY27	2N1305	0
2N815	NG	OBS	OBS	25V	15V		200MA	85C	75MWF			60/180	30MA	RMS	OBS	ASY29	2N1304	0
2N816	NG	OBS	OBS	25V	15V		1A	85C	75MWF			60/180	30MA	RMS	OBS	ASY29	2N1304	0
2N817	NG	OBS	OBS	30V	15V		400MA	85C	75MWF			20MN	50MA	RMS	OBS	ASY29	2N1304	0
2N818	NG	OBS	OBS	30V	15V		400MA	85C	75MWF			20MN	50MA	RMS	OBS	ASY29	2N1304	0
2N819	NG	OBS	OBS	30V	20V		400MA	85C	75MWF			30MN	50MA	RMS	OBS	ASY29	2N1304	0
2N820	NG	OBS	OBS	30V	20V		400MA	85C	75MWF			30MN	50MA	RMS	OBS	ASY29	2N1304	0
2N821	NG	OBS	OBS	30V	25V		400MA	85C	75MWF			40MN	50MA	RMG	OBS	ASY29	2N1304	0
2N822	NG	OBS	OBS	30V	25V		400MA	85C	75MWF			40MN	50MA	RMS	OBS	ASY29	2N1304	0
2N823	NG	OBS	OBS	25V	12V		100MA	85C	75MWF	4M		40MN	20MA	RMG	OBS	ASY29	2N1304	0
2N824	PG	OBS	OBS	30V	18V		100MA	85C	70MWF	2M		30/150	10MA	RMG	OBS	ASY27	2N1305	0
2N825	PG	OBS	OBS	30V	20V		200MA	85C	70MWF	2M		30/150	10MA	RMS	OBS	ASY27	2N1305	0
2N826	PG	OBS	OBS	30V	20V		200MA	85C	70MWF	2M		30/150	10MA	RMS	OBS	ASY27	2N1305	0
2N827	PG	T018	L01	20V	15V	4V	100MA	100C	150MWF	125M	7P	100MN	10MA	VMS	OBS	BSW25	2N3546	0
2N828	PG	T018	L01	15V	15V	2V5	200MA	100C	150MWF	150M	7P	25MN	10MA	VMS	RCU	BSW25	2N3546	0
2N828A	PG	T018	L01	15V		2V5	200MA	100C	150MWF	150M	7P	50MN	10MA	VMS	OBS	BSW25	2N3546	0
2N829	PG	T018	L01	15V		2V5	200MA	100C	150MWF	150M	7P	25MN	10MA	VMS	OBS	BSW25	2N3546	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N834	NS	T018	L01	40V	30V	5V	200MA	175C	300MWF	350M	4P	25MN	10MA	RLS	SGI	BSX20	2N2369	0
2N834/46	NS	T046	L01	40V	30V	5V	200MA	200C	360MWF	350M	4P	25MN	10MA	RLS	OBS	BSX20	2N2369	0
2N834/51	NS	OBS	OBS	40V	30V	5V	200MA	175C	300MWF	350M	4P	25MN	10MA	RLS	OBS	BSX20	2N2369	0
2N834A	NS	T018	L01	40V	15V	5V	200MA	175C	360MWF	500M	4P	25MN	10MA	VLS	SGI	BSX20	2N2369	0
2N835	NS	T018	L01	25V	20V	3V	200MA	175C	300MWF	300M	4P	20MN	10MA	RLS	FCU	BSX20	2N2369	0
2N835/46	NS	T046	L01	25V	20V	3V	200MA	200C	360MWF	300M	4P	20MN	10MA	RLS	OBS	BSX20	2N2369	0
2N835/51	NS	OBS	OBS	25V	20V	3V	200MA	175C	300MWF	300M	4P	20MN	10MA	RLS	OBS	BSX20	2N2369	0
2N837	PG	T018	L01	12V	6V	1V	100MA	100C	150MWF	300M	9P	25MN	10MA	VLS	OBS		2N838	0
2N838	PG	T018	L01	30V	15V	2V5	100MA	100C	150MWF	300M	9P	25MN	10MA	VLS	MOB		2N838	0
2N839	NS	T018	L01	45V	45V	2V	50MA	175C	300MWF	30M	16P	15/50	10MA	ALG	OBS	BC107	A157	0
2N840	NS	T018	L01	45V	45V	2V	50MA	175C	300MWF	30M	16P	30/100	10MA	ALG	OBS	BC107	A157	0
2N841	NS	T018	L01	45V	45V	2V	50MA	175C	300MWF	40M	16P	60/400	10MA	ALG	OBS	BC107	A157	0
2N841/46	NS	T046	L01	45V	45V	2V	50MA	175C	300MWF	40M	16P	60/400	10MA	ALG	OBS	BC107	A157	0
2N841/51	NS	OBS	OBS	45V	45V	2V	50MA	175C	300MWF	40M	16P	60/400	10MA	ALG	OBS	BC107	A157	0
2N842	NS	T018	L01	45V	45V	2V	50MA	175C	300MWF	30M	12P	20/55	10MA	ALG	OBS	BC107	A157	0
2N843	NS	T018	L01	45V	45V	2V	50MA	175C	300MWF	40M	15P	45/150	10MA	ALG	OBS	BC107	A157	0
2N844	NS	T018	L01	60V	60V	3V	50MA	175C	300MWF	50M	12P	40/120	5MA	ALG	OBS	BC107	2N929	0
2N845	NS	T018	L01	100V	80V	3V	50MA	175C	300MWF	25M	12P	40/120	5MA	ALH	OBS	BSX21	2N2896	0
2N846	PG	T018	L01	15V	15V		50MA	100C	60MWF	320M		25/125	10MA	VLS	OBS		2N960	0
2N846A	PG	T018	L01	15V	15V		100MA	100C	60MWF	320M		20/125	10MA	VLS	OBS		2N960	0
2N846B	PG	T018	L01	15V	15V		100MA	100C	150MWF	320M		20/125	10MA	VLS	OBS		2N960	0
2N847	NS	OBS	OBS	20V	15V		50MA	175C	200MWF	600M		20/60	10MA	VLS	OBS	BSX20	2N2369	0
2N848	NS	OBS	OBS	40V	25V		50MA	175C	200MWF	600M		40/120	10MA	VLS	OBS	BSX20	2N2369	0
2N849	NS	OBS	OBS	25V	15V		50MA	175C	300MWF	600M		20/60	10MA	VLS	OBS	BSX20	2N2369	0
2N850	NS	OBS	OBS	25V	15V		50MA	175C	300MWF	600M		40/120	10MA	VLS	OBS	BSX20	2N2369	0
2N851	NS	OBS	OBS	20V	12V		200MA	175C	300MWF	300M		20/60	10MA	VLS	OBS	BSX20	2N2369	0
2N852	NS	OBS	OBS	20V	12V		200MA	175C	300MWF	300M		40/120	10MA	VLS	OBS	BSX20	2N2369	0
2N858	PS	T018	L01	40V	40V	25V	50MA	140C	150MWF	5M	10P	10/60	5MA	ALS	OBS	BSW24	2N2907A	0
2N859	PS	T018	L01	40V	40V	25V	50MA	140C	150MWF	6M	10P	25/100	5MA	ALS	OBS	BSW24	2N2907A	0
2N860	PS	T018	L01	25V	25V	20V	50MA	140C	150MWF	7M	10P	10/40	5MA	ALS	OBS	BSW24	2N2907A	0
2N861	PS	T018	L01	25V	25V	20V	50MA	140C	150MWF	8M	10P	25/75	5MA	ALS	OBS	BSW24	2N2907A	0
2N862	PS	T018	L01	30V	15V	30V		140C	150MWF	8M	10P	12/48	5MA	ALS	OBS	BSW24	2N2907A	0
2N863	PS	T018	L01	15V	15V	10V	50MA	140C	150MWF	10M	10P	25/100	5MA	ALS	OBS	BSW24	2N2907A	0
2N864	PS	T018	L01	6V	6V	6V	50MA	140C	150MWF	16M	10P	20/100	5MA	ALS	OBS	BSW24	2N2907A	0
2N864A	PS	T018	L01	6V	6V	6V	50MA	140C	300MWF	16M	10P	20/250	5MA	ALS	OBS	BSW24	2N2907A	0
2N865	PS	T018	L01	10V	6V	10V	50MA	140C	150MWF	24M	10P	45/125	5MA	ALS	OBS	BSW24	2N2907A	0
2N865A	PS	T018	L01	10V	10V	10V	50MA	140C	300MWF	24M	10P	45/400	5MA	ALS	OBS	BSW24	2N2907A	0
2N866	NS	T05	L04	30V	20V		300MA	175C	500MWF	40M		15/45	150MA	RMG	OBS	BSW54	2N2219A	0
2N867	NS	T05	L04	30V	20V		300MA	175C	500MWF	50M		30/90	150MA	RMG	OBS	BSW54	2N2219A	0
2N869	PS	T018	L01	25V	18V	5V	100MA	175C	360MWF	100M	9P	20MN	10MA	ALG	SGI	BSW24	2N2907A	0
2N869A	PS	T018	L01	25V	18V	5V	200MA	175C	360MWF	400M	6P	40/120	30MA	VLS	SGI	BSW25	2N3546	0
2N870	NS	T018	L01	100V	60V	7V	500MA	175C	500MWF	50M	15P	40/120	150MA	AMH	SGI	BSX21	2N1990R	0
2N871	NS	T018	L01	100V	60V	7V	500MA	175C	500MWF	60M	15P	100MN	150MA	AMH	SGI	BSX21	2N1990R	0
2N902	NS	OBS	OBS	45V	30V		25MA	175C	150MWF	1M		9/20	1MA	RLA	OBS	BSW64	2N2222A	0
2N903	NS	OBS	OBS	45V	30V		25MA	175C	150MWF	2M		18/40	1MA	RLA	OBS	BSW64	2N2222A	0
2N904	NS	OBS	OBS	45V	30V		25MA	175C	150MWF	8M		18/90	1MA	RLA	OBS	BSW64	2N2222A	0
2N905	NS	OBS	OBS	45V	30V		25MA	175C	150MWF	2M		36/88	1MA	RLA	OBS	BSW64	2N2222A	0
2N906	NS	OBS	OBS	45V	30V		25MA	175C	150MWF	2M		78/330	1MA	RLA	OBS	BSW64	2N2222A	0
2N907	NS	OBS	OBS	45V	30V		20MA	175C	150MWF	25M		20/55	10MA	RLA	OBS	BSW64	2N2222A	0
2N908	NS	OBS	OBS	45V	30V		20MA	175C	150MWF	25M		45/150	10MA	RLA	OBS	BSW64	2N2222A	0
2N909	NS	T018	L01	60V	30V	5V	200MA	175C	500MWF	50M	25P	110MN	50MA	AMG	SGI	BSX33	2N731	0
2N910	NS	T018	L01	100V	60V	7V	200MA	175C	500MWF	60M	15P	75MN	10MA	ALH	SGI	BSX21	2N1990R	0
2N911	NS	T018	L01	100V	60V	7V	100MA	175C	500MWF	50M	15P	35MN	10MA	ALH	SGI	BSX21	2N1990R	0
2N912	NS	T018	L01	100V	60V	7V	100MA	175C	500MWF	40M	15P	15MN	10MA	ALH	SGI	BSX21	2N1990R	0
2N913	NS	T018	L01	25V		5V		175C	360MWF	175M	12P	75TP	10MA	RLG	OBS	BC107	A157	0
2N914	NS	T018	L01	40V	15V	5V	200MA	175C	360MWF	300M	6P	30/120	10MA	RLS	SGI	BSX20	2N2369	0
2N914/46	NS	T046	L01	40V	15V	5V	200MA	175C	360MWF	300M	6P	30/120	10MA	RLS	OBS	BSX20	2N2369	0
2N914/51	NS	OBS	OBS	40V	15V	5V	200MA	175C	360MWF	300M	6P	30/120	10MA	RLS	OBS	BSX20	2N2369	0
2N914A	NS	T018	L01	40V	15V	5V	200MA	200C	360MWF	300M	6P	30/120	10MA	RLS	OBS	BSX20	2N2369	0
2N915	NS	T018	L01	70V	50V	5V	200MA	175C	360MWF	250M	4P	50/200	10MA	RLG	SGI	BSW64	2N2222A	0
2N915A	NS	T018	L01	70V	50V	5V	200MA	200C	360MWF	600M	4P	50/250	10MA	VLH	OBS	BSW64	2N2222A	0
2N916	NS	T018	L01	45V	25V	5V	100MA	175C	360MWF	300M	6P	50/200	10MA	RLG	SGI	BSW64	2N2222A	0
2N916A	NS	T018	L01	45V	25V	5V	100MA	200C	360MWF	300M	6P	50/200	10MA	RLG	OBS	BSW64	2N2222A	0
2N916B	NS	T018	L01	45V	25V	5V	100MA	200C	1200MWC	500M	6P	50/200	10MA	RLG	OBS	BSW64	2N2222A	0
2N917	NS	T072	L06	30V	15V	3V	50MA	200C	200MWF	500M	1P7	20/200	3MA	VLA	FCU	BFX73	2N918	0
2N917/46	NS	T046	L01	30V	15V	3V	50MA	200C	400MWF	500M	1P7	20/200	3MA	VLA	OBS	BFX73	2N918	0
2N917/51	NS	OBS	OBS	30V	15V	3V	50MA	200C	300MWF	500M	1P7	20/200	3MA	VLA	OBS	BFX73	2N918	0
2N917A	NS	T072	L06	30V	15V	3V	50MA	200C	200MWF	600M	1P7	20/200	3MA	VLA	OBS	BFX73	2N918	0
2N918	NS	T072	L06	30V	15V	3V	50MA	200C	200MWF	600M	1P7	20MN	3MA	VLA	FCU	BFX73	2N918	0
2N918/46	NS	T046	L01	30V	15V	3V	50MA	200C	400MWF	600M	1P7	20MN	3MA	VLA	OBS	BFX73	2N918	0
2N918/51	NS	OBS	OBS	30V	15V	3V	50MA	200C	300MWF	600M	1P7	20MN	3MA	VLA	OBS	BFX73	2N918	0
2N919	NS	T018	L01	25V	15V	5V	220MA	200C	360MWF	200M	9P	20/60	10MA	RMS	OBS	BSW64	2N2222A	0
2N920	NS	T018	L01	25V	15V	5V	220MA	200C	360MWF	200M	9P	40/120	10MA	RMS	OBS	BSW64	2N2222A	0
2N921	NS	T018	L01	50V	20V	5V	200MA	200C	360MWF	200M	9P	20/60	10MA	RMS	OBS	BSW64	2N2222A	0
2N922	NS	T018	L01	50V	20V	5V	200MA	200C	360MWF	200M	9P	40/120	10MA	RMS	OBS	BSW64	2N2222A	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N923	PS	T018	L01	40V	25V	40V	50MA	200C	250MWF	800K	20P	12/30	1MA	ALA	OBS	BC177	2N3965	0
2N924	PS	T018	L01	40V	25V	40V	50MA	200C	250MWF	800K	20P	24/60	1MA	ALA	OBS	BC177	2N3965	0
2N925	PS	T018	L01	50V	40V	50V	50MA	200C	250MWF	800K	20P	10/25	1MA	ALA	OBS	BC177	2N3965	0
2N926	PS	T018	L01	50V	40V	50V	50MA	200C	250MWF	800K	20P	20/55	1MA	ALA	OBS	BC177	2N3965	0
2N927	PS	T018	L01	70V	60V	70V	50MA	200C	250MWF	800K	20P	8/22	1MA	ALA	OBS	BC177	2N3965	0
2N928	PS	T018	L01	70V	60V	70V	50MA	200C	250MWF	800K	20P	18/50	1MA	ALA	OBS	BC177	2N3965	0
2N929	NS	T018	L01	45V	45V	5V	30MA	200C	300MWF	30M	6P	40/120	10UA	ALN	SGI	BC109	2N930	0
2N929/51	NS	OBS	OBS	45V	45V	5V	30MA	200C	300MWF	30M	6P	40/120	10UA	ALN	OBS	BC109	2N930	0
2N929A	NS	T018	L01	60V	45V	6V	50MA	200C	500MWF	45M	6P	40/120	10UA	ALN	NAT	BC109	2N930	0
2N930	NS	T018	L01	45V	45V	5V	30MA	200C	300MWF	30M	6P	100MN	10UA	ALN	SGI	BC109	2N930	0
2N930/46	NS	T046	L01	45V	45V	6V	50MA	200C	400MWF	30M	6P	100MN	10UA	ALN	OBS	BC109	2N930	0
2N930/51	NS	OBS	OBS	45V	45V	5V	30MA	200C	300MWF	30M	6P	100MN	10UA	ALN	OBS	BC109	2N930	0
2N930A	NS	T018	L01	60V	45V	6V	50MA	200C	500MWF	45M	6P	100MN	10UA	ALN	NAT	BC109	2N930	0
2N930A/46	NS	T046	L01	60V	45V	6V	50MA	200C	400MWF	45M	6P	100MN	10UA	ALN	OBS	BC109	2N930	0
2N930A/51	NS	OBS	OBS	60V	45V	6V	50MA	200C	150MWF	45M	6P	100MN	10UA	ALN	OBS	BC109	2N930	0
2N930B	NS	T018	L01	60V	45V	6V	50MA	200C	500MWF	45M	6P	100MN	10UA	ALN	OBS	BC109	2N930	0
2N934	PG	T018	L01	13V	12V	1V	200MA	85C	150MWF	35M	16P	40MN	40MA	RMS	OBS	BSW25	2N3546	0
2N935	PS	T018	L01	50V	40V	20V	50MA	175C	385MWF	100K	70P	9/22	1MA	ALA	OBS	BSW24	2N2907A	0
2N936	PS	T018	L01	50V	35V	20V	50MA	175C	385MWF	150K	70P	18/44	1MA	ALA	OBS	BSW24	2N2907A	0
2N937	PS	T018	L01	50V	30V	20V	50MA	175C	385MWF	200K	70P	36/88	1MA	ALA	OBS	BSW24	2N2907A	0
2N938	PS	T018	L01	40V	35V	40V	100MA	175C	250MWF	1M	14P	9/22	1MA	ALA	OBS	BSW24	2N2907A	0
2N939	PS	T018	L01	40V	35V	40V	100MA	175C	250MWF	2M	14P	30TP	1MA	ALA	OBS	BSW24	2N2907A	0
2N940	PS	T018	L01	40V	35V	40V	100MA	175C	250MWF	2M	14P	36/88	1MA	ALA	OBS	BSW24	2N2907A	0
2N941	PS	T018	L01	25V	8V	25V	50MA	175C	250MWF	16M	14P	10MN	1MA	ALA	OBS	BSW24	2N2907A	0
2N942	PS	T018	L01	25V	8V	25V	50MA	175C	250MWF	10M	14P	10MN	1MA	ALA	OBS	BSW24	2N2907A	0
2N943	PS	T018	L01	40V	18V	40V	50MA	175C	250MWF	1M	14P	10MN	1MA	ALA	OBS	BSW24	2N2907A	0
2N944	PS	T018	L01	40V	18V	40V	50MA	175C	250MWF	1M	14P	10MN	1MA	ALA	OBS	BSW24	2N2907A	0
2N945	PS	T018	L01	50V	50V	50V	50MA	175C	250MWF	1M	14P	10MN	1MA	ALA	OBS	BSW24	2N2907A	0
2N946	PS	T018	L01	80V	80V	80V	50MA	175C	250MWF	1M	14P	10MN	1MA	ALA	OBS	BSW24	2N2907A	0
2N947	NS	T018	L01	20V	15V	3V	100MA	175C	360MWF	200M	8P	30MN	10MA	RLS	SGI	BSX20	2N2369	0
2N955	NG	T018	L01	12V	8V	2V	100MA	100C	150MWF	500M	8P	30MN	30MA	ULS	RCU	BSX20	2N2369	0
2N955A	NG	T018	L01	12V	8V	2V	150MA	100C	150MWF	500M	6P	30MN	30MA	ULS	RCU	BSX20	2N2369	0
2N956	NS	T018	L01	75V	32V	7V	500MA	175C	500MWF	70M	25P	100MN	150MA	AMG	SGI	BSX33	2N731	0
2N957	NS	T018	L01	40V	20V	5V		150C	250MWF	200M	6P	45MN	10MA	VLS	OBS	BSX20	2N2369	0
2N958	NS	T018	L01	25V	15V			150C	250MWF	200M		20MN	10MA	VLS	OBS	BSX20	2N2369	0
2N959	NS	T018	L01	25V	15V			150C	250MWF	200M		40MN	10MA	VLS	OBS	BSX20	2N2369	0
2N960	PG	T018	L01	15V	15V	2V7	100MA	100C	150MWF	300M	4P	20FG	10MA	VLS	TIB	BSW25	2N3546	0
2N960/46	PG	T046	L01	15V	15V	2V5	100MA	100C	150MWF	300M	4P	20MN	10MA	VLS	OBS	BSW25	2N3546	0
2N961	PG	T018	L01	12V	12V	2V	100MA	100C	150MWF	300M	4P	20MN	10MA	VLS	TIB	BSW25	2N3546	0
2N961/46	PG	T046	L01	12V	12V	2V	100MA	100C	150MWF	300M	4P	20MN	10MA	VLS	OBS	BSW25	2N3546	0
2N962	PG	T018	L01	12V	12V	1V3	100MA	100C	150MWF	300M	4P	20FG	10MA	VLS	TIB	BSW25	2N3546	0
2N962/46	PG	T046	L01	12V	12V	1V3	100MA	100C	150MWF	300M	4P	20MN	10MA	VLS	OBS	BSW25	2N3546	0
2N963	PG	T018	L01	12V	12V	1V3	100MA	100C	150MWF	250M	5P	20MN	10MA	VLS	RCU	BSW25	2N3546	0
2N964	PG	T018	L01	15V	15V	2V5	150MA	100C	150MWF	300M	4P	40MN	10MA	VLS	TIB	BSW25	2N3546	0
2N964/46	PG	T046	L01	15V	15V	2V5	150MA	100C	150MWF	300M	4P	40MN	10MA	VLS	OBS	BSW25	2N3546	0
2N964A	PG	T018	L01	15V	15V	2V5	100MA	100C	150MWF	300M	4P	40MN	10MA	VLS	OBS	BSW25	2N3546	0
2N965	PG	T018	L01	12V	12V	2V	150MA	100C	150MWF	300M	4P	40MN	10MA	VLS	TIB	BSW25	2N3546	0
2N966	PG	T018	L01	12V	12V	1V	150MA	100C	150MWF	300M	4P	40MN	10MA	VLS	TIB	BSW25	2N3546	0
2N967	PG	T018	L01	12V	12V	2V	150MA	100C	150MWF	250M	5P	40MN	10MA	VLS	RCU	BSW25	2N3546	0
2N968	PG	T018	L01	15V	15V	2V5	200MA	100C	150MWF	300M	8P	17MN	10MA	VLS	OBS	BSW25	2N3546	0
2N969	PG	T018	L01	12V	12V	2V	200MA	100C	150MWF	300M	8P	17MN	10MA	VLS	OBS	BSW25	2N3546	0
2N970	PG	T018	L01	12V	12V	1V3	200MA	100C	150MWF	300M	8P	17MN	10MA	VLS	OBS	BSW25	2N3546	0
2N971	PG	T018	L01	7V	7V	1V3	200MA	100C	150MWF	300M	8P	17MN	10MA	VLS	OBS	BSW25	2N3546	0
2N972	PG	T018	L01	15V	15V	2V5	200MA	100C	150MWF	300M	8P	40MN	10MA	VLS	OBS	BSW25	2N3546	0
2N973	PG	T018	L01	12V	12V	2V	200MA	100C	150MWF	300M	8P	40MN	10MA	VLS	OBS	BSW25	2N3546	0
2N974	PG	T018	L01	12V	12V	1V3	200MA	100C	150MWF	300M	8P	40MN	10MA	VLS	OBS	BSW25	2N3546	0
2N975	PG	T018	L01	7V	7V	1V3	200MA	100C	150MWF	300M	8P	40MN	10MA	VLS	OBS	BSW25	2N3546	0
2N976	PG	T018	L01	15V	10V		100MA	100C	100MWF	250M	3P	30MN	20MA	VLS	OBS	BSW25	2N3546	0
2N977	PG	T018	L01	15V	10V		100MA	100C	150MWF	400M	3P	50MN	40MA	VLS	OBS	BSW25	2N3546	0
2N978	PS	T018	L01	30V	20V	5V	500MA	175C	380MWF	40M	45P	15/60	150MA	AMG	SGI	BSW24	2N2907A	0
2N979	PG	T018	L01	20V	15V	2V	100MA	100C	60MWF	100M	3P	30MN	10MA	VLS	OBS	BSW25	2N3546	0
2N980	PG	T018	L01	20V	12V	2V	100MA	100C	60MWF	100M	3P	30MN	10MA	VLS	OBS	BSW25	2N3546	0
2N981	NS	T018	L01	80V	80V	8V	100MA	175C	500MWF	50M	5P	36/100	1MA	ALG	NAT	BC107	A157	0
2N982	PG	T018	L01	20V	15V	2V	100MA	100C	60MWF	225M	3P	50MN	10MA	VLS	OBS	BSW25	2N3546	0
2N983	PG	T018	L01	15V	15V	2V	100MA	100C	60MWF	225M	4P	40MN	10MA	VLS	OBS	BSW25	2N3546	0
2N984	PG	T018	L01	15V	10V	2V	100MA	100C	60MWF	175M	4P	50MN	10MA	VLS	OBS	BSW25	2N3546	0
2N985	PG	T018	L01	15V	7V	3V	200MA	100C	150MWF	150M	12P	40MN	10MA	VLS	OBS	BSW25	2N3546	0
2N987	PG	T072	L51	40V	40V	1V	10MA	75C	86MWF	50M	4P	40MN	1MA	RLA	MUB	AF124	2N990	1
2N988	NS	T018	L01	20V	10V	3V	200MA	175C	300MWF	300M	8P	20/120	10MA	RMG	OBS	BSW64	2N2222A	0
2N989	NS	T018	L01	20V	10V	3V	200MA	175C	300MWF	300M	7P	20/200	10MA	RMG	OBS	BSW64	2N2222A	0
2N990	PG	T018	L01	20V	20V	1V	10MA	75C	67MWF	44M	5P	40MN	1MA	VLA	AMP	AF124	2N990	0
2N991	PG	T072	L06	20V	20V	1V	10MA	75C	67MWF	44M	5P	40MN	1MA	VLA	OBS	AF124	2N990	0
2N992	PG	T072	L06	20V	20V	1V	10MA	75C	67MWF	44M	5P	40MN	1MA	VLA	OBS	AF124	2N990	0
2N993	PG	T018	L01	20V	20V	1V	10MA	75C	67MWF	44M	5P	40MN	1MA	VLA	OBS	AF124	2N990	0
2N994	PG	T018	L01	15V	6V		150MA	150C	200MWF			45/140	10MA	VLS	OBS	BSW25	2N3546	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N995	PS	T018	L01	20V	15V	4V	200MA	175C	360MWF	100M	10P	35MN	20MA	ALG	SGI	BSW24	2N2907A	0
2N995A	PS	T018	L01	20V	15V	4V	200MA	175C	360MWF	100M	6P	35/140	20MA	ALG	SGI	BSW24	2N2907A	0
2N996	PS	T018	L01	15V	12V	4V	200MA	175C	360MWF	100M	10P	30MN	60MA	ALG	SGI	BSW24	2N2907A	0
2N997	NS	T018	L01	75V	40V	7V	300MA	200C	500MWF		35P	1000MN	100UA	ALD	SEU			0
2N998	NS	T072	L62	100V	60V	15V	500MA	200C	500MWF		30P	1600MN	10MA	ALD	SEU			0
2N999	NS	T072	L62	60V	60V	15V	500MA	200C	500MWF		20P	7000MN	100MA	ALD	SEU			0
2N1000	NG	T05	L04	40V	25V	40V		100C	150MWF	6M	20P	40MN	10MA	RLS	OBS	ASY29	2N1304	0
2N1003	PG	OBS	OBS	35V	20V			100C	120MWF			10MN	1MA	RLS	OBS	ASY27	2N1305	0
2N1004	PG	OBS	OBS	35V	20V			100C	120MWF			10MN	1MA	RLS	OBS	ASY27	2N1305	0
2N1005	NS	OBS	OBS	15V	15V			175C	150MWF			10/37	10MA	RLA	OBS	BC107	A157	0
2N1006	NS	OBS	OBS	15V	15V			175C	150MWF			25/150	10MA	RLA	OBS	BC107	A157	0
2N1007	PG	T03	L05	40V	30V	15V	3A	95C	35WC	60K		50/250	1A	AHG	OBS	ASZ16	2N1536	0
2N1008	PG	T05	L04	20V	15V		300MA	85C	300MWF	400K		40/150	10MA	AHG	OBS	ACY17	2N1176	0
2N1008A	PG	T05	L04	40V	35V		300MA	85C	300MWF	400K		40/150	10MA	AHG	OBS	ACY17	2N1176	0
2N1008B	PG	T05	L04	60V	55V		300MA	85C	300MWF	400K		40/150	10MA	AHG	OBS	ACY17	2N1176	0
2N1009	PG	OBS	OBS	35V	25V		20MA	85C	300MWF	400K		40MN	10MA	ALG	OBS	ACY17	2N1176	0
2N1010	NG	T01	L02	10V	10V	10V	2MA	55C	20MWF	1M		35MN	300UA	ALG	RCU	ASY29	2N1304	0
2N1011	PG	T03	L05	80V	40V	40V	5A	95C	45WC	100K		30/75	3A	AHG	OBS	ASZ16	2N1536	0
2N1012	NG	T05	L04	40V	22V	35V			150MWF	3M	20P	40MN	100MA	RMS	OBS	ASY29	2N1304	0
2N1013	PS	OBS	OBS				2A	180C	750MWF			75TP	1A	AHG	OBS	BDX14	2N3740	0
2N1014	PG	OBS	OBS	100V	60V		12A	100C	50WC	200K		20MN	1A	AHH	RCU	ASZ15	2N1533	0
2N1015	NS	OBS	OBS	50V	30V	25V	7500MA	150C	150WC	20M		10MN	2A	AHG	OBS	BDY20	2N3055	0
2N1015A	NS	OBS	OBS	60V	60V	25V	7500MA	150C	150WC	20M		10MN	2A	AHG	OBS	BDY20	2N3055	0
2N1015B	NS	OBS	OBS	100V	100V	25V	7500MA	150C	150WC	20M		10MN	2A	AHH	OBS	BDX50	2N3773	0
2N1015C	NS	OBS	OBS	150V	150V	25V	7500MA	150C	150WC	20M		10MN	2A	AHH	OBS	BDX50	2N3773	0
2N1015D	NS	OBS	OBS	200V	200V	25V	7500MA	150C	150WC	20M		10MN	2A	AHE	OBS	BU120		0
2N1015E	NS	OBS	OBS	250V	250V	25V	7500MA	150C	150WC	20M		10MN	2A	AHE	OBS	BU120		0
2N1015F	NS	OBS	OBS	300V	300V	25V	7500MA	150C	150WC	20M		10MN	2A	AHE	OBS	BU120		0
2N1016	NS	OBS	OBS	30V	30V	25V	7500MA	150C	150WC			10MN	5A	AHG	OBS	BDY20	2N3055	0
2N1016A	NS	OBS	OBS	60V	60V	25V	7500MA	150C	150WC			10MN	5A	AHG	OBS	BDY20	2N3055	0
2N1016B	NS	OBS	OBS	100V	100V	25V	7500MA	150C	150WC			10MN	5A	AHH	OBS	BDX50	2N3773	0
2N1016C	NS	OBS	OBS	150V	150V	25V	7500MA	150C	150WC			10MN	5A	AHE	OBS	BDX50	2N3773	0
2N1016D	NS	OBS	OBS	200V	200V	25V	7500MA	150C	150WC			10MN	5A	AHE	OBS	BU120		0
2N1016E	NS	OBS	OBS	250V	250V	25V	7500MA	150C	150WC			10MN	5A	AHE	OBS	BU120		0
2N1016F	NS	OBS	OBS	300V	300V	25V	7500MA	150C	150WC			10MN	2A	AHE	OBS	BU120		0
2N1017	PG	T05	L04	30V	10V	20V	400MA	85C	170MWF	10M	24P	70MN	20MA	RMS	OBS	ASY27	2N1305	0
2N1018	PG	T05	L04	30V	6V	20V	400MA	100C	170MWF	12M	24P	70MN	1MA	RMS	OBS	ASY27	2N1305	0
2N1019	NG	OBS	OBS	30V		30V	3A	90C	10WC	50K		15KTP	1A	AHD	OBS			0
2N1020	PG	OBS	OBS	30V		30V	3A	90C	10WC	50K		15KTP	1A	AHD	OBS			0
2N1021	PG	T03	L05	100V	50V	30V	5A	95C	85WC	200K		30/90	5A	AHH	TIB	ASZ15	2N1533	0
2N1021A	PG	T03	L05	100V	55V	20V	7A	100C	150WC	100K		30/90	5A	AHH	OBS	ASZ15	2N1533	0
2N1022	PG	T03	L05	120V	50V	30V	5A	95C	85WC	200K		30/90	5A	AHH	TIB	ASZ15	2N1533	0
2N1022A	PG	T03	L05	120V	55V	20V	7A	100C	150WC	200K		30/90	5A	AHH	OBS	ASZ15	2N1533	0
2N1023	PG	T044	L36	40V		0V5	10MA	100C	120MWF	50M	4P	20/175	1500UA	VLA	RCU	AF124	2N990	0
2N1024	PS	T05	L04	18V	15V	18V	100MA	175C	250MWF	1M	14P	9MN	1MA	ALA	OBS	BCY32	2N1475	0
2N1025	PS	T05	L04	40V	35V	40V	100MA	175C	250MWF	1M	14P	9/22	1MA	ALA	OBS	BCY32	2N1475	0
2N1026	PS	T05	L04	40V	35V	40V	100MA	175C	250MWF	2M	14P	18/44	1MA	ALA	OBS	BCY32	2N1475	0
2N1026A	PS	T05	L04	35V	35V		100MA	200C	400MWF	2M	14P	36/88	1MA	ALA	OBS	BCY32	2N1475	0
2N1027	PS	T05	L04	18V	15V	18V	100MA	175C	250MWF	4M	14P	18MN	1MA	ALA	OBS	BCY32	2N1475	0
2N1028	PS	T05	L04	18V	10V	12V	100MA	175C	250MWF	3M	14P	9MN	1MA	ALA	OBS	BCY32	2N1475	0
2N1029	PG	T03	L05	50V	20V	25V	15A	100C	90WC			20/60	10A	AHG	OBS	ASZ16	2N1536	0
2N1029A	PG	T03	L05	50V	40V	25V	15A	100C	90WC			20/60	10A	AHG	OBS	ASZ16	2N1536	0
2N1029B	PG	T03	L05	90V	70V	25V	15A	100C	90WC			20/60	10A	AHH	OBS	ASZ15	2N1533	0
2N1029C	PG	T03	L05	100V	80V	25V	15A	100C	90WC			20/60	10A	AHH	OBS	ASZ15	2N1533	0
2N1030	PG	T03	L05	50V	30V	25V	15A	100C	90WC			50/100	10A	AHH	OBS			0
2N1030A	PG	T03	L05	60V	40V	25V	15A	100C	90WC			50/100	10A	AHG	OBS			0
2N1030B	PG	T03	L05	90V	75V	25V	15A	100C	90WC			50/100	10A	AHH	OBS			0
2N1030C	PG	T03	L05	100V	80V	25V	15A	100C	90WC			50/100	10A	AHH	OBS			0
2N1031	PG	X07	L05	50V	30V	25V	15A	100C	90WC			20/60	10A	AHG	OBS			0
2N1031A	PG	X07	L05	60V	40V	25V	15A	100C	90WC			20/60	10A	AHG	OBS			0
2N1031B	PG	X07	L05	90V	70V	25V	15A	100C	90WC			20/60	10A	AHG	OBS			0
2N1031C	PG	X07	L05	100V	80V	25V	15A	100C	90WC			20/60	10A	AHH	OBS			0
2N1032	PG	X07	L05	50V	30V	25V	15A	100C	90WC			50/100	10A	AHH	OBS			0
2N1032A	PG	X07	L05	60V	40V	25V	15A	100C	90WC			50/100	10A	AHH	OBS			0
2N1032B	PG	X07	L05	90V	70V	25V	15A	100C	90WC			50/100	10A	AHH	OBS			0
2N1032C	PG	X07	L05	100V	80V	25V	15A	100C	90WC			50/100	10A	AHH	OBS			0
2N1034	PS	T05	L04	50V	40V	20V	50MA	160C	250MWF	100K	140P	9/22	1MA	AHA	OBS	BCY32	2N1475	0
2N1035	PS	T05	L04	50V	35V	20V	50MA	160C	250MWF	150K	140P	8/42	1MA	ALA	OBS	BCY32	2N1475	0
2N1036	PS	T05	L04	50V	30V	20V	50MA	160C	250MWF	250K	140P	34/88	1MA	ALA	OBS	BCY32	2N1475	0
2N1037	PS	T05	L04	50V	35V	20V	50MA	160C	250MWF	120K	140P	9/42	1MA	AHA	OBS	BCY32	2N1475	0
2N1038	PG	T05	L04	40V	30V	20V	3A	95C	800MWF	225K	200P	20/60	1A	AHG	OBS	AD162	2N2835	0
2N1038/1	PG	X26	L59	40V	30V	20V	3A	95C	1WF	225K	200P	20/60	1A	AHG	OBS	AD162	2N2835	0
2N1038/2	PG	X26	L59	40V	30V	20V	3A	95C	1WF	225K	200P	20/60	1A	AHG	OBS	AD162	2N2835	0
2N1039	PG	T05	L04	60V	40V	20V	3A	95C	800MWF	225K	200P	20/60	1A	AHG	OBS	AD162	2N2835	0
2N1039/1	PG	X26	L59	60V	40V	20V	3A	95C	1WF	225K	200P	20/60	1A	AHG	OBS	AD162	2N2835	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N1039/2	PG	X26	L59	60V	40V	20V	3A	95C	1WF	225K	200P	20/60	1A	AHG	OBS	AD162	2N2835	0
2N1040	PG	T05	L04	80V	50V	20V	3A	95C	800MWF	225K	200P	20/60	1A	AHG	OBS	AD162	2N2835	0
2N1040/1	PG	X26	L59	80V	50V	20V	3A	95C	1WF	225K	200P	20/60	1A	AHG	OBS	AD162	2N2835	0
2N1040/2	PG	X26	L59	80V	50V	20V	3A	95C	1WF	225K	200P	20/60	1A	AHG	OBS	AD162	2N2835	0
2N1041	PG	X26	L59	100V	60V	20V	3A	95C	1WF	225K	200P	20/60	1A	AHH	OBS	ASZ15	2N1533	0
2N1041/1	PG	X26	L59	100V	60V	20V	3A	95C	1WF	225K	200P	20/60	1A	AHH	OBS	ASZ15	2N1533	0
2N1041/2	PG	X26	L59	100V	60V	20V	3A	95C	1WF	225K	200P	20/60	1A	AHH	OBS	ASZ15	2N1533	0
2N1042	PG	X26	L59	40V	30V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHG	OBS	ASZ16	2N1536	0
2N1042/1	PG	X26	L59	40V	30V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHG	OBS	ASZ16	2N1536	0
2N1042/2	PG	X26	L59	40V	30V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHG	OBS	ASZ16	2N1536	0
2N1043	PG	T05	L04	60V	40V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHG	OBS	ASZ16	2N1536	0
2N1043/1	PG	X26	L59	60V	40V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHG	OBS	ASZ16	2N1536	0
2N1043/2	PG	X26	L59	60V	40V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHG	OBS	ASZ16	2N1536	0
2N1044	PG	X26	L29	80V	50V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHH	OBS	ASZ15	2N1533	0
2N1044/1	PG	X26	L59	80V	50V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHH	OBS	ASZ15	2N1533	0
2N1044/2	PG	X26	L59	80V	50V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHH	OBS	ASZ15	2N1533	0
2N1045	PG	X26	L29	100V	60V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHH	OBS	ASZ15	2N1533	0
2N1045/1	PG	X26	L59	100V	60V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHH	OBS	ASZ15	2N1533	0
2N1045/2	PG	X26	L59	100V	60V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHH	OBS	ASZ15	2N1533	0
2N1046	PG	T03	L05	100V	50V	1V5	12A	100C	50WC	10M		40MN	5A	RHG	TIB	AUY29/5	2N1167	0
2N1046A	PG	T03	L05	130V	50V	1V5	12A	100C	50WC	15M		40MN	5A	RHH	TIB	AL100	2N2147	0
2N1046B	PG	T03	L05	130V	50V	1V5	12A	100C	50WC	15M		20MN	10A	RHH	TIB	AL100	2N2147	0
2N1047	NS	OBS	OBS	80V	80V	6V	500MA	200C	40WC	2M		12/36	500MA	RHG	T1B	BDY79	2N5050	0
2N1047A	NS	OBS	OBS	80V	80V	10V	500MA	200C	20WC	2M		12/36	500MA	RHG	T1B	BDY79	2N5050	0
2N1047B	NS	OBS	OBS	80V	80V	10V	750MA	200C	20WC	6M		12/36	500MA	RHG	T1B	BDY79	2N5050	0
2N1048	NS	OBS	OBS	120V	120V	6V	500MA	200C	20WC	2M		12/36	500MA	RHH	T1B	BDY79	2N5050	0
2N1048A	NS	OBS	OBS	120V	120V	10V	500MA	200C	20WC	2M		12/36	500MA	RHH	T1B	BDY79	2N5050	0
2N1048B	NS	OBS	OBS	120V	120V	10V	750MA	200C	20WC	6M		12/36	500MA	RHH	T1B	BDY79	2N5050	0
2N1049	NS	OBS	OBS	80V	80V	6V	500MA	200C	20WC	2M		30/90	500MA	RHG	T1B	BDY79	2N5050	0
2N1049A	NS	OBS	OBS	80V	80V	10V	500MA	200C	20WC	2M		30/90	500MA	RHG	T1B	BDY79	2N5050	0
2N1049B	NS	OBS	OBS	80V	80V	10V	750MA	200C	20WC	6M		30/90	500MA	RHG	T1B	BDY79	2N5050	0
2N1049C	NS	OBS	OBS	80V	80V	10V	500MA	200C	20WC	2M		30/90	500MA	RHG	OBS	BDY79	2N5050	0
2N1050	NS	OBS	OBS	120V	120V	6V	500MA	200C	20WC	2M		30/90	500MA	RHH	T1B	BDY79	2N5050	0
2N1050A	NS	OBS	OBS	120V	120V	10V	500MA	200C	20WC	2M		30/90	500MA	RHH	T1B	BDY79	2N5050	0
2N1050B	NS	OBS	OBS	120V	120V	10V	750MA	200C	20WC	6M		30/90	500MA	RHH	T1B	BDY79	2N5050	0
2N1050C	NS	OBS	OBS	120V	80V	10V	500MA	200C	20WC	2M		30/90	500MA	RHH	OBS	BDY79	2N5050	0
2N1051	NS	T05	L04	60V	40V	8V	100MA	150C	500MWF	60M	7P	30/100	5MA	RLG	OBS	BSW54	2N2219A	0
2N1052	NS	T05	L04	200V	155V	6V	500MA	200C	600MWF	2M	100P	20/80	200MA	AMH	OBS	BSW66	2N1893	0
2N1053	NS	T05	L04	180V	135V	6V	500MA	200C	600MWF	2M	100P	20/80	200MA	AMH	OBS	BSW66	2N1893	0
2N1054	NS	T05	L04	125V	115V	6V	500MA	200C	600MWF	2M	100P	20MN	200MA	AMH	OBS	BSW66	2N1893	0
2N1055	NS	T05	L04	100V	100V	6V	500MA	200C	3WC	2M	160P	20/80	50MA	AMH	OBS	BSW66	2N1893	0
2N1056	PG	T05	L04	75V	50V	15V	100MA	100C	240MWF	400K	80P	18/43	20MA	AMH	OBS	ACY17	2N1176	0
2N1057	PG	T05	L04	45V	45V	5V	300MA	100C	240MWF	1M	80P	34/90	20MA	AMH	OBS	ACY17	2N1176	0
2N1058	NG	T022	L37	20V	18V		50MA	75C	50MWF	4M	20P	50/100	10MA	RLS	OBS	ASY29	2N1304	0
2N1059	NG	T022	L37	40V	15V	10V	100MA	75C	180MWF			50/100	10MA	RLS	OBS	ASY29	2N1304	0
2N1060	NS	T018	L01	40V	40V		50MA	150C	250MWF			17MN	5MA	RLS	OBS	BSW64	2N2222A	0
2N1065	PG	T05	L04	40V	20V	1V	50MA	85C	120MWF	18M	8P	20/80	2MA	RLG	OBS	AF124	2N990	0
2N1066	PG	T012	L09	40V	40V	0V5	50MA	100C	120MWF	60M	4P	20/175	2MA	RLG	RCU	AF124	2N990	0
2N1067	NS	T08	L12	60V	30V	12V	500MA	175C	5WC	750K		15/75	200MA	AHG	RCU	ZT1486	2N1486	0
2N1068	NS	T08	L12	60V	30V	12V	1500MA	175C	10WC	750K		15/75	750MA	AHG	RCU	ZT1486	2N1486	0
2N1069	NS	T03	L05	60V	45V	9V	4A	175C	50WC	600K		20/50	1500MA	AHG	RCU	BDY20	2N3055	0
2N1070	NS	T03	L05	60V	45V	9V	4A	175C	50WC	600K		20/50	1500MA	AHG	RCU	BDY20	2N3055	0
2N1072	NS	OBS	OBS	75V		6V	2A	150C	13WC	30M		20MN	750MA	AHG	OBS	BDY78		0
2N1073	PG	T03	L05	40V		0V7	10A	110C	60WC	700K		20/60	5A	RHG	OBS	AL100	2N2147	0
2N1073A	PG	T03	L05	80V		0V7	10A	110C	60WC	700K		20/60	5A	RHG	OBS	AL100	2N2147	0
2N1073B	PG	T03	L05	120V		0V7	10A	110C	60WC	700K		20/60	5A	RHH	OBS	AL100	2N2147	0
2N1074	NS	T05	L04	50V	40V		50MA	160C	250MWF	200K		9/44	5MA	ALA	OBS			0
2N1075	NS	T05	L04	50V	35V		50MA	160C	250MWF	250K		18/44	5MA	ALA	OBS			0
2N1076	NS	T05	L04	50V	30V		50MA	160C	250MWF	300K		36/88	1MA	ALA	OBS			0
2N1077	NS	T05	L04	50V	35V		50MA	160C	250MWF	200K		9/44	5MA	ALA	OBS			0
2N1078	PG	OBS	OBS	60V	45V		3A	85C	20WC	100K		30MN	500MA	AHG	OBS	AD162	2N2835	0
2N1079	NS	OBS	OBS	60V	60V	10V	5A	200C	60WC	5M		20/80	1A	RHG	OBS	BDY23	2N3445	0
2N1080	NS	OBS	OBS	60V	60V	10V	5A	200C	60WC	5M		20/80	2A	RHG	OBS	BDY23	2N3445	0
2N1081	NS	T05	L04	40V	40V	10V	750MA	200C	600MWF		100P	20/100	500MA	AMG	OBS	BFY50	2N2297	0
2N1082	NS	T05	L04	25V		2V	50MA	200C	200MWF	17M	5P	10/50	10MA	ALA	OBS	BFY50	2N2297	0
2N1084	PS	T05	L04	60V	50V	5V	2A	100C	600MWF	10M		15/60	1500MA	AHG	OBS	BFS95	2N4036	0
2N1085	NS	T05	L04	60V	50V	5V	2A	100C	600MWF	5M		40/120	500MA	AHG	OBS	BFY50	2N2297	0
2N1086	NG	T022	L37	9V	9V		20MA	100C	65MWF	4M		17/195	1MA	RLG	OBS	ASY29	2N1304	0
2N1086A	NG	T022	L37	9V	9V		20MA	100C	65MWF	4M		17/195	1MA	RLG	OBS	ASY29	2N1304	0
2N1087	NG	T022	L37	9V	9V		20MA	100C	65MWF	4M		17/195	1MA	RLG	OBS	ASY29	2N1304	0
2N1090	NG	T05	L04	25V	15V	20V	400MA	85C	120MWF	3M	30P	30MN	20MA	RMS	RCU	ASY29	2N1304	0
2N1091	NG	T05	L04	25V	15V	20V	400MA	85C	120MWF	6M	30P	40MN	20MA	RMS	RCU	ASY29	2N1304	0
2N1092	NS	T05	L04	60V	30V	12V	500MA	175C	2WC	600K		15/75	200MA	AMG	RCU	BFY50	2N2297	0
2N1093	PG	T05	L04	30V	15V	15V	250MA	95C	150MWF	4M	24P	50/150	50MA	RMS	OBS	ASY27	2N1305	0
2N1094	PG	T018	L01	30V	15V	1V	40MA	100C	150MWF	300M	4P	15MN	4MA	VLA	OBS	AF106		0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N1097	PG	T05	L04	18V	16V		100MA	100C	200MWF	1M		34/90	20MA	ALG	OBS	AC125	2N406	0
2N1098	PG	T05	L04	18V	16V		100MA	100C	200MWF			25/90	1MA	ALG	OBS	AC125	2N406	0
2N1099	PG	T036	L13	80V	55V	40V	15A	95C	50WC	150K		35/70	5A	AHG	MUB	ADZ12	2N1100	0
2N1100	PG	T036	L13	100V	80V	65V	15A	95C	50WC	150K		25/50	5A	AHH	MUB	ADZ12	2N1100	0
2N1101	NG	T022	L37	20V	15V		100MA	75C	180MWF	100K		25/50	10MA	ALG	OBS	AC176	2N2430	0
2N1102	NG	T022	L37	40V	25V		100MA	75C	180MWF	100K		25/50	35MA	AMG	OBS	AC176	2N2430	0
2N1103	NS	T05	L04	45V	35V	1V	20MA	150C	125MWF	12M	3P	30/65	10MA	ALG	OBS	BFY50	2N2297	0
2N1104	NS	T05	L04	45V	35V	1V	20MA	150C	125MWF	25M	3P	45/150	10MA	ALG	OBS	BFY50	2N2297	0
2N1107	PG	T022	L37	16V			5MA	100C	30MWF	20M	3P	18MN	500UA	RLA	OBS	AF124	2N990	0
2N1108	PG	T022	L37	16V			5MA	100C	30MWF	15M	3P	16MN	500UA	RLA	OBS	AF124	2N990	0
2N1109	PG	T022	L37	16V			5MA	100C	30MWF	15M	3P	11MN	500UA	RLA	OBS	AF124	2N990	0
2N1110	PG	T022	L37	16V			5MA	100C	30MWF	15M	3P	15MN	500UA	RLA	OBS	AF124	2N990	0
2N1111	PG	T022	L37	20V			5MA	100C	30MWF	15M	3P	13MN	500UA	RLA	OBS	AF124	2N990	0
2N1111A	PG	T022	L37	20V			5MA	100C	30MWF	15M	3P	15MN	500UA	RLA	OBS	AF124	2N990	0
2N1111B	PG	T022	L37	27V			5MA	100C	30MWF	15M	3P	30TP	500UA	RLA	OBS	AF124	2N991	0
2N1114	NG	T05	L04	25V		15V	200MA	100C	150MWF	4M		40/180	20MA	RMS	OBS	ASY29	2N1304	0
2N1115	PG	T022	L37	20V	15V		125MA	85C	150MWF	4M		35MN	60MA	RMS	OBS	ASY27	2N1305	0
2N1115A	PG	T022	L37	35V	20V		125MA	85C	150MWF	4M		35MN	60MA	RMS	OBS	ASY27	2N1305	0
2N1116	NS	T05	L04	60V	60V	6V		200C	600MWF	4M	120P	40/150	500MA	AMG	OBS	BFY50	2N2297	0
2N1117	NS	T05	L04	60V	60V	6V		200C	600MWF	4M	100P	40/150	200MA	AMG	OBS	BFY50	2N2297	0
2N1118	PS	T05	L04	25V	25V	10V	50MA	140C	150MWF	20M	12P	15MN	1MA	RLG	OBS	BFX29	2N2905A	0
2N1118A	PS	T05	L04	25V	25V	10V	50MA	140C	150MWF	20M	12P	15/35	1MA	RLG	OBS	BFX29	2N2905A	0
2N1119	PS	T05	L04	10V	10V	10V	50MA	140C	150MWF	20M	12P	18MN	5MA	RLG	OBS	BFX29	2N2905A	0
2N1120	PG	X07	L05	80V	50V	40V	15A	95C	45WC	75K		20/50	10A	AHH	OBS	ASZ15	2N1533	0
2N1121	NG	T022	L37	15V	15V		20MA	85C	65MWF	4M		32/110	1MA	RLA	OBS	ASY29	2N1304	0
2N1122	PG	OBS	OBS	12V	11V		50MA	100C	25MWF	40M	6P	25MN	10MA	VLS	OBS	AF124	2N990	0
2N1122A	PG	OBS	OBS	15V	14V		50MA	100C	25MWF	40M	6P	25MN	10MA	VLS	OBS	AF124	2N990	0
2N1124	PG	T05	L04	40V		40V	250MA	85C	300MWF	600K		40MN	10MA	AMG	OBS	ACY17	2N1176	0
2N1125	PG	T05	L04	40V		40V	500MA	85C	300MWF	600K		50/150	500MA	AMG	OBS	ACY17	2N1176	0
2N1126	PG	T05	L04	40V	35V		150MA	85C	1WF	400K		10MN	1MA	AMG	OBS	ACY17	2N1176	0
2N1127	PG	T05	L04	40V			150MA	85C	1WF	1M		50/150	500MA	AMG	OBS	ACY17	2N1176	0
2N1128	PG	T05	L04	25V	18V		250MA	85C	150MWF	500K	80P	70/150	2MA	AMG	OBS	ACY17	2N1176	0
2N1129	PG	T05	L04	25V			250MA	85C	150MWF	300K	80P	100MN	200MA	AMG	OBS	ACY17	2N1176	0
2N1130	PG	T05	L04	30V			250MA	85C	150MWF	300K	80P	50/165	100MA	AMG	ELN	ACY17	2N1176	0
2N1131	PS	T05	L04	50V	35V	5V	600MA	175C	600MWF	50M	45P	20/45	150MA	AMG	MUB	BFX30	2N2905A	0
2N1131/51	PS	OBS	OBS	50V	35V	5V	600MA	175C	300MWF	50M	45P	20/45	150MA	AMG	OBS	BFX30	2N2905A	0
2N1131A	PS	T05	L04	50V	35V	5V	600MA	175C	600MWF	50M	30P	20/45	150MA	AMG	FCU	BFX30	2N2905A	0
2N1131A51	PS	OBS	OBS	50V	35V	5V	600MA	175C	600MWF	50M	30P	20/45	150MA	AMG	OBS	BFX30	2N2905A	0
2N1132	PS	T039	L04	50V	35V	5V	600MA	175C	600MWF	60M	45P	30/90	150MA	AMG	SGI	BFS95	2N4036	0
2N1132/46	PS	T046	L01	50V	35V	5V	600MA	175C	400MWF	60M	45P	30/90	150MA	AMG	OBS	BSW24	2N2907A	0
2N1132/51	PS	OBS	OBS	50V	35V	5V	600MA	175C	300MWF	60M	45P	30/90	150MA	AMG	OBS	BSW24	2N2907A	0
2N1132A	PS	T05	L04	60V	40V	5V	600MA	175C	600MWF	60M	30P	30/90	150MA	AMG	SGI	BFS95	2N4036	0
2N1132A46	PS	T046	L01	60V	40V	5V	600MA	175C	400MWF	60M	30P	30/90	150MA	AMG	OBS	BSW24	2N2907A	0
2N1132A51	PS	OBS	OBS	60V	40V	5V	600MA	175C	300MWF	60M	30P	30/90	150MA	AMG	OBS	BSW24	2N2907A	0
2N1132B	PS	T05	L04	70V	45V	6V	600MA	175C	600MWF	60M	50P	30/90	150MA	AMG	SGI	BFX29	2N2905A	0
2N1132B46	PS	T046	L04	70V	45V	6V	600MA	175C	400MWF	60M	50P	30/90	150MA	AMG	OBS	BSW24	2N2907A	0
2N1132B51	PS	OBS	OBS	70V	45V	6V	600MA	175C	300MWF	60M	50P	30/90	150MA	AMG	OBS	BSW24	2N2907A	0
2N1135	PS	T018	L01	12V	12V			140C	100MWF	6M				RLS	OBS	BSW25	2N3546	0
2N1135A	PS	T018	L01	12V	12V			140C	100MWF	6M				RLS	OBS	BSW25	2N3546	0
2N1136	PG	T03	L05	60V	30V		6A	100C	94WC			50/100	3A	AHG	OBS	ASZ16	2N1536	0
2N1136A	PG	T03	L05	90V	55V		6A	100C	94WC			50/100	3A	AHH	OBS	ASZ15	2N1533	0
2N1136B	PG	T03	L05	100V	65V		6A	100C	94WC			50/100	3A	AHH	OBS	ASZ15	2N1533	0
2N1137	PG	T03	L05	60V	30V		6A	100C	94WC			75/170	3A	AHG	OBS	ASZ16	2N1536	0
2N1137A	PG	T03	L05	90V	55V		6A	100C	94WC			75/150	3A	AHH	OBS	ASZ15	2N1533	0
2N1137B	PG	T03	L05	100V	65V		6A	100C	94WC			75/150	3A	AHH	OBS	ASZ15	2N1533	0
2N1138	PG	T03	L05	60V	25V		5A	100C	60WC			100MN	3A	AHG	OBS	ASZ16	2N1536	0
2N1138A	PG	T03	L05	90V	55V		5A	100C	94WC			100MN	3A	AHH	OBS	ASZ15	2N1533	0
2N1138B	PG	T03	L05	100V	65V		5A	100C	94WC			100MN	3A	AHH	OBS	ASZ15	2N1533	0
2N1139	NS	T05	L04	15V	15V	3V	100MA	175C	500MWF	100M	15P	20/200	10MA	RLS	OBS	BSW54	2N2219A	0
2N1141	PG	T05	L04	35V		1V	100MA	100C	300MWF	350M	3P	10MN	10MA	VLA	TIB	AF106		0
2N1141A	PG	T05	L04	35V		1V	100MA	100C	300MWF	250M	3P	15MN	10MA	VLA	OBS	AF106		0
2N1142	PG	T05	L04	30V		0V7	100MA	100C	300MWF	300M	3P	10MN	10MA	VLA	TIB	AF106		0
2N1142A	PG	T05	L04	30V		0V7	100MA	100C	300MWF	200M	3P	15MN	10MA	VLA	OBS	AF106		0
2N1143	PG	T05	L04	30V		0V5	100MA	100C	300MWF	200M	3P	10MN	10MA	VLA	TIB	AF106		0
2N1143A	PG	T05	L04	30V		0V5	100MA	100C	300MWF	200M	3P	15MN	10MA	VLA	OBS	AF106		0
2N1144	PG	OBS	OBS	16V	15V		100MA	85C	175MWF	1M	70P	34/90	20MA	ALG	OBS	ACY17	2N1176	0
2N1145	PG	OBS	OBS	16V	15V		100MA	85C	175MWF	1M	70P	25/90	20MA	ALG	OBS	ACY17	2N1176	0
2N1146	PG	T03	L05	40V	20V	30V	15A	95C	90WC	125K		60/150	5A	AHG	OBS	ASZ16	2N1536	0
2N1146A	PG	T03	L05	60V	30V	30V	15A	95C	90WC	125K		60/150	5A	AHG	OBS	ASZ16	2N1536	0
2N1146B	PG	T03	L05	80V	40V	30V	15A	95C	90WC	125K		60/150	5A	AHG	OBS	ASZ16	2N1536	0
2N1146C	PG	T03	L05	100V	50V	30V	15A	95C	90WC	125K		60/150	5A	AHH	OBS	ASZ15	2N1533	0
2N1147	PG	X07	L05	40V	20V	30V	15A	95C	90WC	125K		60/150	5A	AHG	OBS	ASZ16	2N1536	0
2N1147A	PG	X07	L05	60V	30V	30V	15A	95C	90WC	125K		60/150	5A	AHG	OBS	ASZ16	2N1536	0
2N1147B	PG	X07	L05	80V	40V	30V	15A	95C	90WC	125K		60/150	5A	AHG	OBS	ASZ16	2N1536	0
2N1147C	PG	X07	L05	100V	50V	30V	15A	95C	90WC	125K		60/150	5A	AHH	OBS	ASZ15	2N1533	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N1149	NS	T022	L37	45V		1V	25MA	175C	150MWF	6M	12P	9/20	25MA	RLG	OBS	BSW54	2N2219A	0
2N1150	NS	T022	L37	45V		1V	25MA	175C	150MWF	6M	12P	18/40	25MA	RLG	OBS	BSW54	2N2219A	0
2N1151	NS	T022	L37	45V		1V	25MA	175C	150MWF	7M	12P	18/90	25MA	RLG	OBS	BSW54	2N2219A	0
2N1152	NS	T022	L37	45V		1V	25MA	175C	150MWF	7M	12P	36/90	25MA	RLG	OBS	BSW54	2N2219A	0
2N1153	NS	T022	L37	45V		1V	25MA	175C	150MWF	8M	12P	76/333	25MA	RLG	OBS	BSW54	2N2219A	0
2N1154	NS	T022	L37	50V		1V	60MA	165C	750MWC	400K		9MN	60MA	ALG	OBS	BC107	A157	0
2N1155	NS	T022	L37	80V		1V	50MA	165C	750MWC	400K		9MN	50MA	ALG	OBS	BC107	A157	
2N1156	NS	T022	L37	120V		1V	40MA	165C	750MWC	400K		9MN	40MA	ALG	OBS	BC107	A157	0
2N1157	PG	OBS	OBS	60V	45V	28V	40A	100C	187WC	100K		10MN	40A	AHH	OBS			0
2N1157A	PG	OBS	OBS	80V	50V	28V	40A	100C	187WC	100K		10MN	40A	AHH	OBS			0
2N1158	PG	T05	L04	20V		0V5	100MA	100C	75MWF			6MN	50MA	ULA	OBS	AF239S		0
2N1158A	PG	T05	L04	20V		0V5	100MA	100C	75MWF		5P	50TP	3MA	ULA	OBS	AF239S		0
2N1159	PG	T03	L05	80V	60V	20V	5A	100C	90WC	100K		30/75	3A	AHH	OBS	ASZ15	2N1533	0
2N1160	PG	T03	L05	80V	60V	20V	5A	100C	90WC	100K		20/50	3A	AHH	OBS	ASZ15	2N1533	0
2N1162	PG	T03	L05	50V	35V	25V	25A	100C	90WC	100K		15/65	25A	AHG	MOB		2N1162	0
2N1162A	PG	T03	L05	50V	35V	25V	25A	100C	90WC	100K		15/65	25A	AHG	MOB		2N1162	0
2N1163	PG	X07	L05	50V	35V	25V	25A	100C	90WC	100K		15/65	25A	AHG	MOB		2N1162	0
2N1163A	PG	X07	L05	50V	35V	25V	25A	100C	90WC	100K		15/65	25A	AHG	MOB		2N1162	0
2N1164	PG	T03	L05	80V	60V	40V	25A	100C	90WC	100K		15/65	25A	AHH	MOB		2N1166	0
2N1164A	PG	T03	L05	80V	60V	40V	25A	100C	90WC	100K		15/65	25A	AHH	MOB		2N1166	0
2N1165	PG	X07	L05	80V	60V	40V	25A	100C	90WC	100K		15/65	25A	AHH	MOB		2N1166	0
2N1165A	PG	X07	L05	80V	60V	40V	25A	100C	90WC	100K		15/65	25A	AHH	MOB		2N1166	0
2N1166	PG	T03	L05	100V	75V	50V	25A	100C	90WC	100K		15/65	25A	AHH	MOB		2N1166	0
2N1166A	PG	T03	L05	100V	75V	50V	25A	100C	90WC	100K		15/65	25A	AHH	MOB		2N1166	0
2N1167	PG	X07	L05	100V	75V	50V	25A	100C	90WC	100K		15/65	25A	AHH	MOB		2N1166	0
2N1167A	PG	X07	L05	100V	75V	50V	25A	100C	90WC	100K		15/65	25A	AHH	MOB		2N1166	0
2N1168	PG	T03	L05	50V	30V	20V	5A	95C	45WC			70MN	1A	AHG	OBS	ASZ16	2N1536	0
2N1169	NG	T05	L04	25V	18V	25V	400MA	85C	120MWF	3M		20MN	200MA	RMS	RCU	ASY29	2N1304	0
2N1170	NG	T05	L04	40V	20V	40V	400MA	85C	120MWF	3M		20MN	200MA	RMS	RCU	ASY29	2N1304	0
2N1171	PG	T05	L04	30V	12V	20V	400MA	85C	170MWF	8M	25P	30MN	30MA	RMS	OBS	ASY27	2N1305	0
2N1172	PG	T037	L47	40V	30V		1500MA	95C	7WC			30/90	100MA	AMG	OBS		2N2197	0
2N1173	NG	T05	L04	35V	20V	35V	200MA	100C	250MWF	3M	25P	50/200	10MA	RMS	OBS	ASY29	2N1304	0
2N1174	PG	T05	L04	35V	20V	35V	200MA	100C	250MWF	3M	25P	50/200	10MA	RMS	OBS	ASY27	2N1305	0
2N1175	PG	T05	L04	35V	25V	10V	200MA	85C	200MWF	1M	50P	70/140	20MA	AMG	MOB	ACY17	2N1176	0
2N1175A	PG	T05	L04	35V	25V	10V	200MA	85C	200MWF	1M	50P	70/140	20MA	AMG	OBS	ACY17	2N1176	0
2N1176	PG	T05	L04	35V	35V	10V	300MA	100C	300MWF	300K	70P	20MN	10MA	ALG	ELN	ACY17	2N1176B	0
2N1176A	PG	T05	L04	40V	40V	10V	300MA	100C	300MWF	300K	70P	20MN	10MA	ALG	ELN	ACY17	2N1176B	0
2N1176B	PG	T05	L04	60V	60V	10V	300MA	100C	300MWF	300K	90P	20MN	10MA	ALS	ELN	0C77N	2N1176B	0
2N1177	PG	T07	L07	30V	20V	1V	10MA	100C	80MWF	60M	4P	100TP	1MA	RLG	RCU	AF124	2N990	0
2N1178	PG	T07	L07	30V	25V	1V	10MA	100C	80MWF	60M	4P	40TP	1MA	RLG	RCU	AF124	2N990	0
2N1179	PG	T07	L07	30V	20V	1V	10MA	100C	80MWF	60M	4P	80TP	1MA	RLG	RCU	AF124	2N990	0
2N1180	PG	T07	L07	20V	10V	0V5	10MA	100C	80MWF	50M	4P	80TP	1MA	RLG	RCU	AF124	2N990	0
2N1182	PG	OBS	OBS	60V	60V			100C	106WC			30/85	500MA	AHG	OBS	ASZ15	2N1533	0
2N1183	PG	T08	L12	45V	20V	20V	3A	100C	7WC	350K		20/60	400MA	AHG	RCB	AD136	2N1184B	0
2N1183A	PG	T08	L12	60V	30V	20V		100C	7WC	500K		20/60	400MA	AHG	RCB	AD136	2N1184B	0
2N1183B	PG	T08	L12	80V	40V	20V	3A	85C	10WC	500K		20/60	400MA	AHG	RCB	AD136	2N1184B	0
2N1184	PG	T08	L12	45V	20V	20V	3A	100C	7WC	500K		40/120	400MA	AHG	RCB	AD136	2N1184B	0
2N1184A	PG	T08	L12	60V	30V	20V	3A	100C	7WC	500K		40/120	400MA	AHG	RCB	AD136	2N1184B	0
2N1184B	PG	T08	L12	80V	40V	20V	3A	100C	7WC	500K		40/120	400MA	AHG	RCB	AD136	2N1184B	0
2N1185	PG	T05	L04	45V	30V	30V	500MA	100C	200MWF	1400K	25P	130MN	10MA	AMG	MOB	ACY17	2N1188	0
2N1186	PG	T05	L04	60V	45V	30V	500MA	100C	200MWF	600K	25P	33MN	10MA	AMG	MOB	ACY17	2N1188	0
2N1187	PG	T05	L04	60V	45V	30V	500MA	100C	200MWF	800K	25P	45MN	10MA	AMG	MOB	ACY17	2N1188	0
2N1188	PG	T05	L04	60V	45V	30V	500MA	100C	200MWF	1M	25P	80MN	10MA	AMG	MOB	ACY17	2N1188	0
2N1189	PG	T05	L04	45V	30V	15V	500MA	100C	200MWF	1500K	25P	60/115	10MA	AMG	MOB	ACY17	2N1188	0
2N1190	PG	T05	L04	45V	30V	15V	500MA	100C	200MWF	2M	25P	100MN	10MA	AMG	MOB	ACY17	2N1188	0
2N1191	PG	T05	L04	40V	25V	25V	200MA	100C	200MWF	600K	40P	20/80	10MA	AMG	MOB	ACY17	2N1188	0
2N1192	PG	T05	L04	40V	25V	25V	200MA	100C	200MWF	1M	40P	40/135	10MA	AMG	MOB	ACY17	2N1188	0
2N1193	PG	T05	L04	40V	25V	25V	200MA	100C	200MWF	1M	40P	70/300	10MA	AMG	MOB	ACY17	2N1188	0
2N1194	PG	T05	L04	40V	25V	25V	200MA	100C	200MWF	1200K	40P	125MN	10MA	AMG	MOB	ACY17	2N1188	0
2N1195	PG	T05	L04	30V	20V	1V	50MA	100C	300MWF	275M	4P	50TP	10MA	VLA	OBS	AF106		0
2N1196	PS	T05	L04	70V	70V	4V	15MA	200C	350MWF	40M	4P	5/30	2MA	ALH	OBS	BC177	2N3965	0
2N1197	PS	T05	L04	70V		4V	15MA	200C	350MWF	45M	5P	5/30	2MA	RLG	OBS	BC177	2N3965	0
2N1198	NG	T05	L04	25V	25V	0V5	75MA	85C	75MWF	2M		20/200	8MA	RLG	OBS	ASY29	2N1304	0
2N1199	NS	OBS	OBS	20V	15V	3V	100MA	150C	150MWF	75M	2P5	12/60	20MA	VLA	OBS	BFX73	2N918	0
2N1199A	NS	OBS	OBS	20V	15V	3V	100MA	150C	150MWF	75M	2P5	12/60	20MA	VLA	OBS	BFX73	2N918	0
2N1200	NS	OBS	OBS	20V	14V	1V	50MA	150C	100MWF	25M	3P5	7/200	2MA	VLA	OBS	BFX73	2N918	0
2N1201	NS	OBS	OBS	20V	14V	1V	50MA	150C	100MWF	30M	3P5	7/200	2MA	VLA	OBS	BFX73	2N918	0
2N1202	PG	OBS	OBS	80V	60V	28V	3500MA	95C	34WC	200K		40/120	500MA	AHH	OBS	ASZ15	2N1533	0
2N1203	PG	OBS	OBS	120V	70V	28V	3500MA	95C	34WC	200K		25/75	2A	AHH	OBS	ASZ15	2N1533	0
2N1204	PG	T05	L04	20V	12V	4V	500MA	100C	300MWF	1100M	6P5	15MN	400MA	UMS	MOB			0
2N1204A	PG	T05	L04	20V	12V	4V	500MA	100C	300MWF	1100M	6P5	25MN	200MA	UMS	MOB			0
2N1205	NS	T05	L04	20V	20V	1V	100MA	200C	150MWF	17M	10P	10MN	1MA	RLA	OBS	BSW54	2N2219A	0
2N1206	NS	T05	L04	60V	60V	3V	100MA	200C	3WC	10M	10P	20/80	5MA	RMG	OBS	BSW54	2N2219A	0
2N1207	NS	T05	L04	125V	125V	3V	100MA	200C	3WC	10M	10P	20/80	5MA	RMG	OBS	BSW54	2N2219A	0
2N1208	NS	OBS	OBS	60V	60V	10V	5A	200C	45WC	3M		15MN	2A	AHG	SEU	BUY38	2N3054	0

TRANSISTOR NUMBER	PM OA LT	PACK- AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N1208/1	NS	OBS	OBS	60V	60V	10V	5A	200C	45WC	1200K		15MN	2A	AHG	OBS	BUY54	2N3054	0
2N1209	NS	OBS	OBS	45V	45V	5V	5A	200C	45WC	3M		20/80	2A	AHG	SES	BUY38	2N3054	0
2N1209/1	NS	OBS	OBS	45V	45V	5V	5A	200C	45WC	1200K		20/80	2A	AHG	OBS	BUY38	2N3054	0
2N1210	NS	OBS	OBS	60V	60V	8V	5A	175C	30WC	3M		15/75	2A	AHG	OBS	BUY38	2N3054	0
2N1210/1	NS	OBS	OBS	60V	60V	8V	5A	175C	30WC	1200K		15/75	2A	AHG	OBS	BUY38	2N3054	0
2N1211	NS	OBS	OBS	80V	70V	8V	5A	175C	30WC	3M		15/75	2A	AHG	OBS	BUY38	2N3054	0
2N1211/1	NS	OBS	OBS	80V	70V	8V	5A	175C	30WC	1200K		15/75	2A	AHG	OBS	BUY38	2N3054	0
2N1212	NS	OBS	OBS	60V	60V	10V	5A	200C	45WC	3M		12/36	1A	AHG	OBS	BUY38	2N3054	0
2N1212/1	NS	OBS	OBS	60V	60V	10V		200C	45WC	1200K		12/36	1A	AHG	OBS	BUY38	2N3054	0
2N1217	NG	T022	L37	20V	20V	5V	25MA	85C	75MWF	4M	5P	40/100	500UA	RMS	OBS	ASY29	2N1304	0
2N1218	NG	T03	L05	45V	30V	15V	3A	90C	20WC	70K		30/120	1A	AHG	OBS	AD161	2N4077	0
2N1219	PS	T05	L04	30V	25V	20V	100MA	175C	250MWF	4M	15P	18MN	5MA	ALG	OBS	BFS95	2N4036	0
2N1220	PS	T05	L04	30V	25V	20V	100MA	175C	250MWF	2M	18P	9MN	5MA	ALG	OBS	BFS95	2N4036	0
2N1221	PS	T05	L04	30V	25V	20V	100MA	175C	250MWF	4M	15P	18MN	5MA	ALG	OBS	BFS95	2N4036	0
2N1222	PS	T05	L04	30V	25V	20V	100MA	175C	250MWF	2M	18P	9MN	1MA	ALG	OBS	BFS95	2N4036	0
2N1223	PS	T05	L04	30V	25V	20V	100MA	175C	250MWF	1500K	18P	6MN	1MA	ALG	OBS	BFS95	2N4036	0
2N1224	PG	T012	L09	40V		0V5	10MA	85C	120MWF	12M	4P	20/60	1MA	RLA	RCU	AF124	2N990	0
2N1225	PG	T012	L09	40V		0V5	10MA	85C	120MWF	40M	4P	20/175	1MA	RLA	RCU	AF124	2N990	0
2N1226	PG	T012	L09	60V		0V5	10MA	85C	120MWF	12M	4P	20/175	1MA	RLA	RCU	AF124	2N990	0
2N1227	PG	T03	L05	35V	30V	15V	3A	95C	40WC	100K		50/350	500MA	AHG	OBS	ASZ16	2N1536	0
2N1228	PS	T05	L04	15V	15V	15V	100MA	200C	400MWF	500K	180P	14/32	1MA	ALA	OBS	BCY32	2N1475	0
2N1229	PS	T05	L04	15V	15V	15V	100MA	200C	400MWF	500K	180P	28/65	1MA	ALA	OBS	BCY32	2N1475	0
2N1230	PS	T05	L04	35V	35V	35V	100MA	200C	400MWF	500K	180P	14/32	1MA	ALA	OBS	BCY32	2N1475	0
2N1231	PS	T05	L04	35V	35V	35V	100MA	200C	400MWF	500K	180P	28/65	1MA	ALA	OBS	BCY32	2N1475	0
2N1232	PS	T05	L04	60V	60V	60V	100MA	200C	400MWF	400K	180P	14/32	1MA	ALA	OBS	BCY32	2N1475	0
2N1233	PS	T05	L04	60V	60V	60X	100MA	200C	400MWF	500K	180P	28/67	1MA	ALA	OBS	BCY32	2N1475	0
2N1234	PS	T05	L04	110V	110V	99V	100MA	200C	400MWF	500K	180P	14/32	1MA	ALA	OBS	BCY32	2N1475	0
2N1238	PS	OBS	OBS	15V	15V	15V	100MA	160C	1WF		180P	14MN	10MA	ALA	OBS	BCY32	2N1475	0
2N1239	PS	OBS	OBS	15V	15V	15V	100MA	160C	1WF		180P	24MN	10MA	ALA	OBS	BCY32	2N1475	0
2N1240	PS	OBS	OBS	35V	35V	35V	100MA	160C	1WF		180P	14MN	10MA	ALA	OBS	BCY32	2N1475	0
2N1241	PS	OBS	OBS	35V	35V	35V	100MA	160C	1WF		180P	24MN	10MA	ALA	OBS	BCY32	2N1475	0
2N1242	PS	OBS	OBS	60V	60V	60V	100MA	160C	1WF		180P	14MN	10MA	ALA	OBS	BCY32	2N1475	0
2N1243	PS	OBS	OBS	60V	60V	60V	100MA	160C	1WF		180P	24MN	10MA	ALA	OBS	BCY32	2N1475	0
2N1244	PS	OBS	OBS	110V	110V	99V	100MA	160C	1WF		180P	14MN	10MA	ALA	OBS	BCY32	2N1475	0
2N1247	NS	T05	L04	6V	6V	2V	5MA	150C	30MWF	2M	24P	15MN	5UA	ALN	OBS	BC109	2N930	0
2N1248	NS	T05	L04	6V	6V	1V	5MA	150C	30MWF	2M	14P	15MN	20UA	ALN	OBS	BC109	2N930	0
2N1249	NS	T05	L04	6V	6V	2V	5MA	150C	30MWF	2M	14P	20MN	30UA	ALN	OBS	BC109	2N930	0
2N1250	NS	OBS	OBS	60V	60V	10V	5A	200C	85WC	1M		15MN	2A	AHG	OBS	BDY20	2N3055	0
2N1250/1	NS	OBS	OBS	60V	60V	10V	5A	200C	85WC	1M		15MN	2A	AHG	OBS	BDY20	2N3055	0
2N1252	NS	T05	L04	30V	20V	5V	500MA	175C	600MWF	80M	45P	15/45	150MA	AMS	SGI	BFY50	2N2297	0
2N1253	NS	T05	L04	30V	20V	5V	500MA	175C	600MWF	50M	45P	30/90	150MA	AMS	SGI	BFY50	2N2297	0
2N1257	PS	T05	L04	40V	40V	5V		175C	400MWF	35M	10P	40MN	10MA	AMG	OBS	BFX29	2N2905A	0
2N1261	PG	OBS	OBS	80V	45V	28V	3500MA	95C	34WC	100K		20/50	2A	AHG	SOT	ASZ16	2N1536	0
2N1262	PG	OBS	OBS	80V	45V	28V	3500MA	95C	34WC	100K		30/75	2A	AHG	SOT	ASZ16	2N1536	0
2N1263	PG	OBS	OBS	80V	45V	28V	3500MA	95C	34WC	100K		45/113	2A	AHG	SOT	ASZ16	2N1536	0
2N1266	PG	T05	L04	20V	10V	10V	150MA	85C	80MWF	300K		22MN	1MA	ALG	OBS	ACY17	2N1188	0
2N1273	PG	T05	L04	15V	15V	10V	150MA	85C	250MWF	300K		27/165	50MA	AMG	OBS	ACY17	2N1188	0
2N1274	PG	T05	L04	25V	25V	10V	150MA	85C	250MWF	300K		27/165	50MA	AMG	MOB	ACY17	2N1188	0
2N1300	PG	T05	L04	13V	12V	1V	100MA	85C	150MWF	20M		30MN	10MA	RLG	RCU	AF124	2N990	0
2N1301	PG	T05	L04	13V	12V	4V	100MA	85C	150MWF	30M		30MN	10MA	RLG	RCU	AF124	2N990	0
2N1302	NG	T05	L04	25V	25V	25V	300MA	85C	150MWF	1M	20P	20/80	10MA	RMS	RCU	ASY29	2N1304	0
2N1303	PG	T05	L04	30V	25V	25V	300MA	85C	150MWF	1M	20P	20/80	10MA	RMS	RCU	ASY27	2N1305	0
2N1304	NG	T05	L04	25V	20V	25V	300MA	85C	150MWF	4M	20P	40/200	10MA	RMS	RCU	ASY29	2N1304	0
2N1305	PG	T05	L04	30V	20V	25V	300MA	85C	150MWF	4M	20P	40/200	10MA	RMS	SES	ASY27	2N1305	0
2N1306	NG	T05	L04	25V	15V	25V	300MA	85C	150MWF	8M	20P	60/300	10MA	RMS	RCU	ASY29	2N1304	0
2N1307	PG	T05	L04	30V	15V	25V	300MA	85C	150MWF	8M	20P	60/300	10MA	RMS	SES	ASY27	2N1305	0
2N1308	NG	T05	L04	25V	15V	25V	300MA	85C	150MWF	12M	20P	80MN	10MA	RMS	RCU	ASY29	2N1304	0
2N1309	PG	T05	L04	30V	15V	25V	300MA	85C	150MWF	12M	20P	80MN	10MA	RMS	SES	ASY27	2N1305	0
2N1333	PG	OBS	OBS	100V	100V		3A	85C	20WC			40MN	500MA	AHH	OBS	ASZ15	2N1533	0
2N1338	NS	T05	L04	80V	50V	3V	300MA	175C	800MWF	70M	20P	10/150	30MA	VMA	OBS	BSW54	2N2219A	0
2N1340	NS	T05	L04	80V	50V	3V	300MA	175C	800MWF	70M	20P	10/150	30MA	RMS	OBS	BSW54	2N2219A	0
2N1342	NS	T05	L04	150V	65V	5V	300MA		800MWF	70M	16P	10/150	30MA	RMG	OBS	BSW54	2N2219A	0
2N1358	PG	T036	L13	80V		60V	15A	110C	150WC	80K		25MN	5A	AHH	MOB	ADZ12	2N1100	0
2N1358A	PG	T036	L13	80V		60V	15A	110C	150WC	80K		25MN	5A	AHH	MOB	ADZ12	2N1100	0
2N1359	PG	T03	L05	50V		25V	10A	110C	106WC	100K		35/90	1A	AHG	MOB	ASZ16	2N1536	0
2N1360	PG	T03	L05	50V		25V	10A	110C	106WC	100K		60/140	1A	AHG	MOB	ASZ16	2N1536	0
2N1362	PG	T03	L05	100V		50V	10A	110C	106WC	100K		35/90	1A	AHH	MOB	ASZ15	2N1533	0
2N1363	PG	T03	L05	100V		50V	10A	110C	106WC	100K		60/140	1A	AHH	MOB	ASZ15	2N1533	0
2N1364	PG	T03	L05	120V		60V	10A	110C	106WC	100K		35/90	1A	AHH	MOB	ASZ15	2N1533	0
2N1365	PG	T03	L05	120V		50V	10A	110C	106WC	100K		60/140	1A	AHH	MOB	ASZ15	2N1533	0
2N1370	PG	T05	L04	25V	25V	10V	200MA	85C	250MWF	400K		45/165	1MA	AMG	T1B	ACY17	2N1188	0
2N1371	PG	T05	L04	45V	45V	10V	200MA	85C	250MWF	400K		45/165	1MA	AMG	T1B	ACY17	2N1188	0
2N1372	PG	T05	L04	25V	25V	15V	200MA	85C	250MWF	400K		27/105	1MA	AMG	T1B	ACY17	2N1188	0
2N1373	PG	T05	L04	45V	45V	25V	200MA	85C	250MWF	400K		27/105	1MA	AMG	MOB	ACY17	2N1188	0
2N1374	PG	T05	L04	25V	25V	15V	200MA	85C	250MWF	400K		45/165	1MA	AMG	MOB	ACY17	2N1188	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N1375	PG	T05	L04	45V	45V	25V	200MA	85C	250MWF	400K		45/165	1MA	AMG	MOB	ACY17	2N1188	0
2N1376	PG	T05	L04	25V	25V	15V	200MA	85C	250MWF	400K		67/165	1MA	AMG	G1U	ACY17	2N1188	0
2N1377	PG	T05	L04	45V	45V	25V	200MA	85C	250MWF	400K		67/165	1MA	AMG	T1B	ACY17	2N1188	0
2N1378	PG	T05	L04	12V	12V	7V	200MA	85C	250MWF	400K		85/330	1MA	AMG	T1B	ACY17	2N1188	0
2N1379	PG	T05	L04	25V	25V	15X	200MA	85C	250MWF	400K		85/330	1MA	AMG	T1B	ACY17	2N1188	0
2N1380	PG	T05	L04	12V	12V	7V	200MA	85C	250MWF	400K		27/330	1MA	AMG	T1B	ACY17	2N1188	0
2N1381	PG	T05	L04	25V	25V	15V	200MA	85C	250MWF	400K		27/330	1MA	AMG	T1B	ACY17	2N1188	0
2N1395	PG	T012	L09	40V		0V5	10MA	100C	120MWF	12M	4P	50/175	1MA	RLG	RCU	AF124	2N990	0
2N1396	PG	T012	L09	40V		0V7	10MA	100C	120MWF	12M		50/177	1MA	RLG	RCU	AF124	2N990	0
2N1397	PG	T012	L09	40V		0V5	10MA	100C	120MWF	12M		50/175	1MA	RLG	RCU	AF124	2N990	0
2N1404	PG	T05	L04	25V	20V	20V	300MA	85C	150MWF	2M		80MN	24MA	RMS	OBS	ASY27	2N1305	0
2N1408	PG	T05	L03	50V	50V	10V	200MA	100C	150MWF			10MN	1MA	ALH	MOB	ACY17	2N1188	0
2N1412	PG	T036	L13	100V	60V	60V	15A	100C	150WC			10MN	15A	AHH	MOB	ADZ12	2N1100	0
2N1412A	PG	T036	L13	100V	60V	60V	15A	100C	150WC			10MN	15A	AHH	MOB	ADZ12	2N1100	0
2N1413	PG	T05	L03	35V	25V	10V	500MA	100C	225MWF	600K	40P	25/42	20MA	AMG	MOB	ACY17	2N1188	0
2N1414	PG	T05	L03	35V	25V	10V	500MA	100C	225MWF	800K	40P	34/65	20MA	AMG	MOB	ACY17	2N1188	0
2N1415	PG	T05	L03	35V	25V	10V	500MA	100C	225MWF	900K	40P	53/90	20MA	AMG	MOB	ACY17	2N1188	0
2N1420	NS	T05	L04	60V	30V	5V	1A	175C	600MWF	50M	35P	100MN	150MA	AMG	MUB	BFY50	2N2297	0
2N1420A	NS	T05	L04	60V	28V	7V	1A	175C	800MWF	60M	25P	100MN	150MA	AMG	SG1	BFY50	2N2297	0
2N1425	PG	T07	L07	24V		0V5	10MA	85C	80MWF	15M	4P	50TP	1MA	RLG	RCU	AF124	2N990	0
2N1426	PG	T07	L07	24V		0V5	10MA	85C	80MWF	15M	4P	130TP	1MA	RLG	RCU	AF124	2N990	0
2N1428	PS	T01	L02	6V	6V		50MA	140C	100MWF	16M	14P	12MN	5MA	RLA	OBS	BFX29	2N2905A	0
2N1429	PS	T05	L04	6V	6V		50MA	140C	100MWF	16M	14P	12MN	5MA	RLA	OBS	BFX29	2N2905A	0
2N1475	PS	T05	L04	60V	60V	60V	100MA	150C	250MWF	1M	15P	30MN	1MA	ALA	ELN	BCY32	2N1475	0
2N1478	PG	T05	L04	30V	20V	20V	500MA	100C	250MWF	3M	30P	40MN	100MA	AMG	OBS	ACY17	2N1188	0
2N1479	NS	T05	L04	60V	40V	12V	1500MA	200C	5WC	1M		20/60	200MA	AMG	RCU	BFY50	2N2297	0
2N1480	NS	T05	L04	100V	55V	12V	1500MA	200C	5WC	1M		20/60	200MA	AMH	RCU	BSW66	2N1893	0
2N1481	NS	T05	L04	60V	40V	12V	1500MA	200C	5WC	1M		35/100	200MA	AMG	RCU	BFY50	2N2297	0
2N1482	NS	T05	L04	100V	55V	12V	1500MA	200C	5WC	1M		35/100	200MA	AMH	RCU	BSW66	2N1893	0
2N1483	NS	T05	L04	60V	40V	12V	3A	200C	25WC	1M		20/60	750MA	AHG	RCU	BSV64	2N4877	0
2N1484	NS	T05	L04	100V	55V	12V	3A	200C	25WC	1M		20/60	750MA	AHG	RCU	BSV64	2N4877	0
2N1485	NS	T05	L04	60V	40V	12V	3A	200C	25WC	1M		35/100	750MA	AHG	RCU	BSV64	2N4877	0
2N1486	NS	T05	L04	100V	55V	12V	3A	200C	25WC	1M		35/100	750MA	AHG	RCU	BSV64	2N4877	0
2N1487	NS	T05	L04	60V	40V	12V	6A	200C	70WC	1M		15/45	1500MA	AHG	RCU	BSV64	2N4877	0
2N1488	NS	T05	L04	100V	55V	12V	6A	200C	70WC	1M		15/45	1500MA	AHG	RCU	BSV64	2N4877	0
2N1489	NS	T05	L04	60V	40V	12V	6A	200C	70WC	1M		25/75	1500MA	AHG	RCU	BSV64	2N4877	0
2N1490	NS	T05	L04	100V	55V	12V	6A	200C	70WC	1M		25/75	1500MA	AHG	RCU	BSV64	2N4877	0
2N1491	NS	T012	L09	30V	30V	1V	100MA	175C	500MWF	100M	10P	15/200	15MA	RLG	RCU	BSW54	2N2219A	0
2N1492	NS	T012	L09	60V	60V	2V	100MA	175C	500MWF	120M	10P	15/200	15MA	RLG	RCU	BSW54	2N2219A	0
2N1493	NS	T012	L09	100V	100V	4V5	100MA	175C	500MWF	130M	10P	15/200	15MA	RLG	RCU	BSW54	2N2219A	0
2N1494	PG	X26	L59	20V		4V	500MA	100C	500MWF	110M	7P	15MN	400MA	VMS	MOB		2N2382	0
2N1494A	PG	X26	L59	20V	15V	4V	500MA	100C	500MWF	110M	7P	25MN	200MA	VMS	MOB		2N2382	0
2N1495	PG	T05	L03	40V	25V	4V	500MA	100C	300MWF	150M	7P	25MN	200MA	VMS	MOB		2N2382	0
2N1496	PG	X26	L59	40V	25V	4V	500MA	100C	500MWF	150M	7P	25MN	200MA	VMS	MOB		2N2382	0
2N1499	PG	T05	L04	20V		2V	50MA	85C	25MWF	100M	3P	20MN	10MA	VLS	MOB			0
2N1499A	PG	T05	L03	20V			100MA	100C	60MWF	100M	3P	30MN	10MA	VLS	MOB			0
2N1499B	PG	T05	L04	30V	20V	2V	100MA	100C	75MWF	150M	3P	40MN	10MA	VLS	MOB			0
2N1500	PG	T018	L01	15V	12V	2V	50MA	100C	60MWF	120M	3P	20MN	10MA	VLS	MOB			0
2N1501	PG	OBS	OBS	60V	40V	28V	3500MA	95C	32WC	200K		25/100	2A	AHG	OBS	ASZ16	2N1536	0
2N1502	PG	OBS	OBS	40V	40V	28V	3500MA	95C	32WC	200K		25/100	2A	AHG	OBS	ASZ16	2N1536	0
2N1505	NS	T05	L04	50V	20V	4V	500MA	175C	800MWF	70M		7/100	100MA	RMG	OBS	BSW54	2N2219A	0
2N1506	NS	T05	L04	60V	20V	3V	500MA	175C	800MWF	140M		10/100	100MA	RMG	OBS	BSW54	2N2219A	0
2N1507	NS	T05	L04	60V	30V	5V	1A	175C	600MWF	50M	35P	100MN	150MA	RMG	T1B	BSW54	2N2219A	0
2N1515	PG	T07	L07	20V			10MA	75C	83MWF	35M	5P	100TP	1MA	RLA	OBS	AF124	2N990	0
2N1516	PG	T07	L07	25V	25V		10MA	75C	83MWF	35M	5P	20MN	1MA	RLA	OBS	AF124	2N990	0
2N1517	PG	T07	L07	20V	20V		10MA	75C	83MWF	35M	5P	67TP	1MA	RLA	OBS	AF124	2N990	0
2N1524	PG	T01	L02	24V		0V5	10MA	85C	80MWF	12M	4P	20MN	1MA	RLG	RCU	AF124	2N990	0
2N1525	PG	T05	L04	24V		0V5	10MA	85C	80MWF	15M	4P	15/40	1MA	RLG	RCU	AF124	2N990	0
2N1526	PG	T01	L02	24V		0V5	10MA	85C	80MWF	15M	4P	15MN	1MA	RLG	RCU	AF124	2N990	0
2N1527	PG	T01	L02	24V		0V5	10MA		80MWF	15M	4P	130TP	1MA	RLG	RCU	AF124	2N990	0
2N1529	PG	T03	L05	40V	20V	20V	10A	110C	106WC			20/40	3A	AHG	MOB	ASZ16	2N1536	0
2N1529A	PG	X07	L05	40V	20V	20V	10A	110C	106WC			20/40	3A	AHG	MOB	ASZ16	2N1536	0
2N1530	PG	T03	L05	60V	30V	30V	10A	110C	106WC			20/40	3A	AHG	MOB	ASZ16	2N1536	0
2N1530A	PG	X03	L05	60V	30V	30V	10A	110C	106WC			20/40	3A	AHG	MOB	ASZ16	2N1536	0
2N1531	PG	T03	L05	80V	40V	40V	10A	110C	106WC			20/40	3A	AHH	MOB	ASZ15	2N1533	0
2N1531A	PG	X07	L05	80V	40V	40V	10A	110C	106WC			20/40	3A	AHH	MOB	ASZ15	2N1533	0
2N1532	PG	T03	L05	100V	50V	50V	10A	110C	106WC			20/40	3A	AHH	MOB	ASZ15	2N1533	0
2N1532A	PG	X07	L05	100V	50V	50V	10A	110C	106WC			20/40	3A	AHH	MOB	ASZ15	2N1535	0
2N1533	PG	T03	L05	120V	60V	60V	10A	110C	106WC			20/40	3A	AHH	MOB	ASZ15	2N1533	0
2N1534	PG	T03	L05	40V	20V	20V	10A	110C	106WC			35/70	3A	AHG	MOB	ASZ16	2N1536	0
2N1534A	PG	X07	L05	40V	20V	20V	10A	110C	106WC			35/70	3A	AHG	MOB	ASZ16	2N1536	0
2N1535	PG	T03	L05	60V	30V	30V	10A	110C	106WC			35/70	3A	AHG	MOB	ASZ16	2N1536	0
2N1535A	PG	X03	L05	60V	30V	30V	10A	110C	106WC			35/70	3A	AHG	MOB	ASZ16	2N1536	0
2N1536	PG	T03	L05	80V	40V	40V	10A	110C	106WC			35/70	3A	AHH	MOB	ASZ15	2N1533	0
2N1536A	PG	X03	L05	80V	40V	40V	10A	110C	106WC			35/70	3A	AHH	MOB	ASZ15	2N1533	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N1537	PG	T03	L05	100V	50V	50V	10A	110C	106WC			35/70	3A	AHH	MOB	ASZ15	2N1533	0
2N1537A	PG	X07	L05	100V	50V	50V	10A	110C	106WC			35/70	3A	AHH	MOB	ASZ15	2N1533	0
2N1538	PG	T03	L05	120V	60V	60V	10A	110C	106WC			35/70	3A	AHH	MOB	ASZ15	2N1533	0
2N1539	PG	T03	L05	40V	20V	20V	10A	110C	106WC	100K		50/100	3A	AHG	MOB	ASZ16	2N1536	0
2N1539A	PG	X07	L05	40V	20V	20V	10A	110C	106WC	100K		50/100	3A	AHG	MOB	ASZ16	2N1536	0
2N1540	PG	T03	L05	60V	30V	30V	10A	110C	106WC	100K		50/100	3A	AHG	MOB	ASZ16	2N1536	0
2N1540A	PG	X07	L05	60V	30V	30V	10A	110C	106WC	100K		50/100	3A	AHG	MOB	ASZ16	2N1536	0
2N1541	PG	T03	L05	80V	40V	40V	10A	110C	106WC	100K		50/100	3A	AHG	MOB	ASZ16	2N1536	0
2N1541A	PG	X07	L05	80V	40V	40V	10A	110C	106WC	100K		50/100	3A	AHG	MOB	ASZ16	2N1536	0
2N1542	PG	T03	L05	100V	50V	50V	10A	110C	106WC	100K		50/100	3A	AHH	MOB	ASZ15	2N1533	0
2N1542A	PG	X07	L05	100V	50V	50V	10A	110C	106WC	100K		50/100	3A	AHH	MOB	ASZ15	2N1533	0
2N1543	PG	T03	L05	120V	60V	60V	10A	110C	106WC	100K		50/100	3A	AHH	MOB	ASZ15	2N1533	0
2N1544	PG	T03	L05	40V	20V	20V	10A	110C	106WC	100K		75/150	3A	AHG	MOB	ASZ16	2N1536	0
2N1544A	PG	X07	L05	40V	20V	20V	10A	110C	106WC	100K		75/150	3A	AHG	MOB	ASZ16	2N1536	0
2N1545	PG	T03	L05	60V	30V	30V	10A	110C	106WC	100K		75/150	3A	AHG	MOB	ASZ16	2N1536	0
2N1545A	PG	X07	L05	60V	30V	30V	10A	110C	106WC	100K		75/150	3A	AHG	MOB	ASZ16	2N1536	0
2N1546	PG	T03	L05	80V	40V	40V	10A	110C	106WC	100K		75/150	3A	AHG	MOB	ASZ16	2N1536	0
2N1546A	PG	X07	L05	80V	40V	40V	10A	110C	106WC	100K		75/150	3A	AHG	MOB	ASZ16	2N1533	0
2N1547	PG	T03	L05	100V	50V	50V	10A	110C	106WC	100K		75/150	3A	AHH	MOB	ASZ15	2N1533	0
2N1547A	PG	X07	L05	100V	50V	50V	10A	110C	106WC	100K		75/150	3A	AHH	MOB	ASZ15	2N1533	0
2N1548	PG	T03	L05	120V	60V	60V	10A	110C	106WC	100K		75/150	3A	AHH	MOB	ASZ15	2N1533	0
2N1549	PG	T03	L05	40V	20V	20V	20A	110C	106WC			10/30	10A	AHG	MOB		2N1166	0
2N1549A	PG	T03	L05	40V	20V	20V	20A	110C	106WC			10/30	10A	AHG	MOB		2N1166	0
2N1550	PG	T03	L05	60V	30V	30V	20A	110C	106WC			10/30	10A	AHG	MOB		2N1166	0
2N1550A	PG	T03	L05	60V	30V	30V	20A	110C	106WC			10/30	10A	AHG	MOB		2N1166	0
2N1551	PG	T03	L05	80V	40V	40V	20A	110C	106WC			10/30	10A	AHG	MOB		2N1166	0
2N1551A	PG	T03	L04	80V	40V	40V	20A	110C	106WC			10/30	10A	AHG	MOB		2N1166	0
2N1552	PG	T03	L05	100V	50V	50V	20A	110C	106WC			10/30	10A	AHH	MOB		2N1166	0
2N1552A	PG	T03	L05	100V	50V	50V	20A	110C	106WC			10/30	10A	AHH	MOB		2N1166	0
2N1553	PG	T03	L05	40V	20V	20V	20A	110C	106WC			30/60	10A	AHG	MOB		2N1166	0
2N1553A	PG	T03	L05	40V	20V	20V	20A	110C	106WC			30/60	10A	AHG	MOB		2N1166	0
2N1554	PG	T03	L05	60V	30V	30V	20A	110C	106WC			30/60	10A	AHG	MOB		2N1166	0
2N1554A	PG	T03	L05	60V	30V	30V	20A	110C	106WC			30/60	10A	AHG	MOB		2N1166	0
2N1555	PG	T03	L05	80V	40V	40V	20A	110C	106WC			30/60	10A	AHG	MOB		2N1166	0
2N1555A	PG	T03	L05	80V	40V	40V	20A	110C	106WC			30/60	10A	AHG	MOB		2N1166	0
2N1556	PG	T03	L05	100V	50V	50V	20A	110C	106WC			30/60	10A	AHH	MOB		2N1166	0
2N1556A	PG	T03	L05	100V	50V	50V	20A	110C	106WC			30/60	10A	AHH	MOB		2N1166	0
2N1557	PG	T03	L05	40V	20V	20V	20A	110C	106WC			50/100	10A	AHG	MOB		2N1166	0
2N1557A	PG	T03	L05	40V	20V	20V	20A	110C	106WC			50/100	10A	AHG	MOB		2N1166	0
2N1558	PG	T03	L05	60V	30V	30V	20A	110C	106WC			50/100	10A	AHG	MOB		2N1166	0
2N1558A	PG	T03	L05	60V	30V	30V	20A	110C	106WC			50/100	10A	AHG	MOB		2N1166	0
2N1559	PG	T03	L05	80V	40V	40V	20A	110C	106WC			50/100	10A	AHG	MOB		2N1166	0
2N1559A	PG	T03	L05	80V	40V	40V	20A	110C	106WC			50/100	10A	AHG	MOB		2N1166	0
2N1560	PG	T03	L05	100V	50V	50V	20A	110C	106WC			50/100	10A	AHH	MOB		2N1166	0
2N1560A	PG	T03	L05	100V	50V	50V	20A	110C	106WC			50/100	10A	AHH	MOB		2N1166	0
2N1561	PG	T0107	L04	25V	25V	3V	500MA	100C	250MWF	250M	10P	5MN	200MA	VMP	MOB			0
2N1562	PG	T0107	L04	25V	25V	2V	500MA	100C	250MWF	225M	10P	5MN	200MA	VMP	MOB		2N1561	0
2N1564	NS	T05	L04	80V	60V	5V	100MA	175C	600MWF	60M	10P	15/50	5MA	RLH	OBS	BSW54	2N2219A	0
2N1565	NS	T039	L04	80V	60V	5V	100MA	175C	600MWF	60M	10P	30MN	5MA	RLH	SES	BSW54	2N2219A	0
2N1566	NS	T039	L04	80V	60V	5V	100MA	175C	600MWF	60M	10P	60/200	5MA	RLH	SES	BSW54	2N2219A	0
2N1566A	NS	T039	L04	80V	60V	8V	100MA	175C	600MWF	100M	6P	60/200	5MA	RLH	SES	BSW54	2N2219A	0
2N1572	NS	T05	L04	125V	80V	5V	100MA	175C	600MWF	12M	10P	15/50	5MA	ALH	T1B	BFY65	2N1990	0
2N1573	NS	T05	L04	125V	80V	5V	100MA	175C	600MWF	30M	10P	30/100	5MA	ALH	T1B	BFY65	2N1990	0
2N1574	NS	T05	L04	125V	80V	5V	100MA	175C	600MWF	30M	10P	60/200	5MA	ALH	T1B	BFY65	2N1990	0
2N1605	NG	T05	L04	25V	24V	12V	100MA	100C	200MWF	6M	24P	40/120	20MA	RMS	RCU	ASY29	2N1304	0
2N1605A	NG	T05	L04	40V		12V	100MA	100C	200MWF	2M	24P	40MN	20MA	RMS	RCU	ASY29	2N1304	0
2N1613	NS	T05	L04	75V	50V	7V	600MA	175C	800MWF	80M	25P	40/120	150MA	AMG	SGI	BFY50	2N2297	0
2N1616	NS	T061	L46	60V	60V	8V	5A	175C	85WC	3M		15/75	2A	AHH	SES		2N1618	0
2N1617	NS	T061	L46	80V	70V	8V	5A	175C	85WC	3M		15/75	2A	AHH	SES		2N1618	0
2N1618	NS	T061	L46	100V	80V	8V	5A	175C	85WC	3M		15/75	2A	AHH	SES		2N1618	0
2N1631	PG	T05	L04	34V		1V	10MA	85C	80MWF	20M	4P	80TP	1MA	RLG	RCU	AF124	2N990	0
2N1632	PG	T05	L04	34V		1V	10MA	85C	80MWF	20M	4P	80TP	1MA	RLG	RCU	AF124	2N990	0
2N1633	PG	T05	L04	34V		1V	10MA	85C	80MWF	20M	4P	75TP	1MA	RLG	RCU	AF124	2N990	0
2N1634	PG	T05	L04	34V		1V	10MA	85C	80MWF	20M	4P	75TP	1MA	RLG	RCU	AF124	2N990	0
2N1635	PG	T05	L04	34V		1V	10MA	85C	80MWF	20M	4P	75TP	1MA	RLG	RCU	AF124	2N990	0
2N1636	PG	T05	L04	34V		1V	10MA	85C	80MWF	20M	4P	75TP	1MA	RLG	RCU	AF124	2N990	0
2N1637	PG	T05	L04	34V		1V5	10MA	85C	80MWF	20M	4P	80TP	1MA	RLG	RCU	AF124	2N990	0
2N1638	PG	T01	L02	34V		1V	10MA	85C	80MWF	20M	4P	75TP	1MA	RLG	RCU	AF124	2N990	0
2N1639	PG	T05	L04	34V		1V	10MA	85C	80MWF	50M	4P	75TP	1MA	RLG	RCU	AF124	2N990	0
2N1651	PG	X07	L05	60V	30V	1V5	25A	110C	106WC	600K		35/140	10A	RHG	MOB		2N2287	0
2N1652	PG	X07	L05	100V	60V	1V5	25A	110C	106WC	600K		35/140	10A	RHH	MOB		2N2287	0
2N1653	PG	X07	L05	120V	80V	1V5	25A	110C	106WC	600K		35/140	10A	RHH	MOB		2N2287	0
2N1667	PG	T03	L05	60V	32V	2V	10A	90C	30WC	100K		35/80	6A	AHG	OBS	ASZ16	2N1536	0
2N1668	PG	T03	L05	60V	32V	2V	10A	90C	30WC	100K		20/45	6A	AHG	OBS	ASZ16	2N1536	0
2N1669	PG	T03	L05	60V	32V	2V	10A	90C	30WC	100S		20/65	6A	AHG	OBS	ASZ16	2N1536	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N1692	PG	T0102	L04	25V	25V	3V	500MA	100C	350MWF	250M	10P	5MN	10MA	VMP	MOB		2N1561	0
2N1693	PG	T0102	L04	25V	25V	2V	500MA	100C	350MWF	225M	10P	5MN	10MA	VMP	MOB		2N1561	0
2N1700	NS	T05	L04	60V	40V	6V	1A	200C	5WC	40M	20P	20/80	100MA	AMG	RCU	BFY50	2N2297	0
2N1701	NS	T08	L12	60V	40V	6V	2500MA	200C	25WC	100K		20/80	300MA	AHG	RCU	ZT1486	2N1486	0
2N1702	NS	T03	L05	60V	60V	6V	5A	200C	75WC	100K		15/60	800MA	AHG	RCU	BDY20	2N3055	0
2N1705	PG	T05	L04	18V		5V	400MA	100C	200MWF	1500K	40P	70MN	10MA	AMG	MOB	ACY17	2N1188	0
2N1706	PG	T05	L04	25V		5V	400MA	100C	200MWF	1200K	40P	60/120	20MA	AMG	MOB	ACY17	2N1188	0
2N1707	PG	T05	L04	30V		10V	400MA	100C	200MWF	1200K	40P	40/150	10MA	AMG	MOB	ACY17	2N1188	0
2N1708	NS	T046	L01	25V	20V	3V	200MA	175C	300MWF	200M	6P	40/120	10MA	VLS	MOB	BSX20	2N2369	0
2N1708A	NS	T046	L01	25V	12V	3V	500MA	175C	300MWF	300M	6P	30/120	10MA	RLS	RCU	BSX20	2N2369	0
2N1709	NS	T08	L12	60V	45V	4V	2A	175C	15WC	150M		8/75	350MA	VHG	TRW		2N2782	0
2N1710	NS	T08	L12	60V	45V	3V	2A	175C	15WC	120M		8/75	350MA	VHG	TRW		2N2782	0
2N1711	NS	T05	L04	75V	50V	7V	600MA	175C	800MWF	70M	25P	100MN	150MA	AMG	SGI	BFY50	2N2297	0
2N1711A	NS	T0105	L24	75V	32V	7V	1A	175C	100MWF	70M	25P	100MN	150MA	AMG	SGI	BFY50	2N2297	0
2N1714	NS	T05	L04	90V	60V		1A	200C	15WC	16M		20/60	200MA	AMG	TIB			0
2N1715	NS	T05	L04	150V	100V		1A	200C	15WC	16M		20/60	200MA	AMH	TIB			0
2N1716	NS	T05	L04	90V	60V		1A	200C	15WC	16M		40/120	200MA	AMH	TIB			0
2N1717	NS	T05	L04	150V	100V		1A	200C	15WC	16M		40/120	200MA	AMH	TIB			0
2N1718	NS	X26	L59	90V	60V		1A	200C	15WC	16M		20/60	200MA	AMG	TIB			0
2N1719	NS	X26	L59	150V	100V		1A	200C	15WC	16M		20/60	200MA	AMH	TIB			0
2N1720	NS	X26	L59	90V	60V		1A	200C	15WC	16M		40/120	200MA	AMH	TIB			0
2N1721	NS	X26	L59	150V	100V		1A	200C	15WC	16M		40/120	200MA	AHG	TIB			0
2N1724	NS	T061	L46	120V	80V	10V	5A	200C	117WC	10M	550P	20/90	2A	RHH	MOB		2N1725	0
2N1724A	NS	T061	L46	180V	120V	10V	5A	200C	117WC	10M	550P	30/90	2A	RHH	SEU		2N1725	0
2N1725	NS	T061	L46	120V	80V	10V	5A	200C	117WC	10M	550P	50/150	2A	RHH	MOB		2N1725	0
2N1742	PG	T05	L04	20V		0V5	50MA	125C	60MWF	150M	2P	10MN	2MA	VLG	MOB	AF106		0
2N1751	PG	T03	L05	80V	60V	2V5	25A	110C	106WC	600K		30/90	20A	RHH	MOB		2N2287	0
2N1754	PG	T05	L04	13V	13V	2V	100MA	85C	50MWF	30M	3P	20MN	40MA	RLS	MOB	AF124	2N990	0
2N1755	PG	OBS	OBS	40V	30V	30V	3A	95C	28WC	150K		30/75	500MA	AHG	OBS	AD162	2N2835	0
2N1755	PG	OBS	OBS	40V	30V	30V	3A	95C	28WC	150K		30/75	500MA	AHG	OBS	ASZ16	2N1536	0
2N1756	PG	OBS	OBS	60V	50V	30V	3A	95C	28WC	150K		30/75	500MA	AHG	OBS	ASZ16	2N1536	0
2N1757	PG	OBS	OBS	80V	65V	30V	3A	95C	28WC	150K		30/75	500MA	AHG	OBS	ASZ16	2N1536	0
2N1758	PG	OBS	OBS	100V	75V	30V	3A	95C	28WC	150K		35/75	500MA	AHG	OBS	ASZ16	2N1536	0
2N1759	PG	OBS	OBS	40V	35V	30V	3A	95C	28WC	150K		60/150	500MA	AHG	OBS	ASZ16	2N1536	0
2N1760	PG	OBS	OBS	60V	50V	30V	3A	95C	28WC	150K		60/150	500MA	AHG	OBS	ASZ16	2N1536	0
2N1761	PG	OBS	OBS	80V	65V	30V	3A	95C	28WC	150K		60/150	500MA	AHG	OBS	ASZ16	2N1536	0
2N1762	PG	OBS	OBS	100V	75V	30V	3A	95C	28WC	150K		60/150	500MA	AHG	OBS	ASZ16	2N1536	0
2N1808	NG	T05	L04	25V	25V	20V	300MA	85C	150MWF	6M	24P	60MN	20MA	RMS	TIB	ASY29	2N1304	0
2N1889	NS	T05	L04	100V	60V	7V	500MA	200C	800MWF	70M	19P	40/120	150MA	AMH	SGI	BSW66	2N4001	0
2N1890	NS	T05	L04	100V	60V	7V	600MA	200C	800MWF	60M	15P	100MN	150MA	AMH	ATI	BSW66	2N4001	0
2N1893	NS	T05	L04	120V	80V	7V	500MA	200C	800MWF	50M	15P	40/120	150MA	AMH	MUB	BSW66	2N4001	0
2N1905	PG	T03	L05	60V	40V	1V	10A	100C	50WC	50K		50/150	1A	AHG	RCU	ASZ16	2N1536	0
2N1906	PG	T03	L05	130V	60V	2V	10A	100C	30WH	2M		40MN	1A	RHG	ATI	AL103	2N2147	0
2N1907	PG	T03	L05	100V	40V	1V5	20A	100C	60WC	10M		30/170	10A	RHG	TIB			0
2N1908	PG	T03	L05	130V	50V	1V5	20A	100C	60WC	10M		30/170	10A	RHG	TIB			0
2N1924	PG	T05	L04	60V	40V	25V	500MA	100C	225MWF	800K	30P	30MN	100MA	AMH	MOB	ACY17	2N1188	0
2N1925	PG	T05	L04	60V	40V	25V	500MA	100C	225MWF	1M	30P	47MN	100MA	AMH	MOB	ACY17	2N1188	0
2N1926	PG	T05	L04	60V	40V	25V	500MA	100C	225MWF	1200K	30P	65MN	100MA	AMH	MOB	ACY17	2N1188	0
2N1936	NS	T063	L60	125V	60V	6V	20A	200C	200WC	4M	1N8	10/50	10A	AHG	SES	BDY20	2N3055	0
2N1937	NS	T063	L60	125V	80V	6V	20A	200C	200WC	4M	1N8	10/50	10A	AHH	SES	BDY20	2N3055	0
2N1959	NS	T05	L04	60V		5V	500MA	175C	600MWF	100M	18P	40/120	150MA	VMS	MOB		2N5859	0
2N1970	PG	T036	L13	100V	50V	40V	15A	110C	170WC			10MN	10A	AHG	MOB	ADZ12	2N1100	0
2N1972	NS	T05	L04	60V	30V	5V	200MA	175C	800MWF	50M	25P	110MN	50MA	AMG	FCU	BFY50	2N2297	0
2N1973	NS	T05	L04	60V	40V	5V	750MA	175C	800MWF	60M	15P	75MN	10MA	AMG	SGI	BFY50	2N2297	0
2N1974	NS	T05	L04	100V	60V	7V	250MA	175C	800MWF	50M	15P	35MN	10MA	ALH	SGI	BSW66	2N1893	0
2N1975	NS	T05	L04	100V	60V	7V	200MA	175C	800MWF	40M	15P	15MN	10MA	ALH	FCU	BSW66	2N1893	0
2N1980	PG	T036	L13	50V	30V	20V	15A	110C	170WC			50/100	5A	AHG	MOB	ADZ12	2N1100	0
2N1981	PG	T036	L13	70V	40V	20V	15A	110C	170WC			50/100	5A	AHG	MOB	ADZ12	2N1100	0
2N1982	PG	T036	L13	90V	50V	20V	15A	110C	170WC			50/100	5A	AHG	MOB	ADZ12	2N1100	0
2N1983	NS	T05	L04	50V	25V	5V	1A	175C	600MWF	40M	45P	75MN	10MA	ALG	SGI	BFY50	2N2297	0
2N1984	NS	T05	L04	50V	25V	5V	1A	175C	800MWF	40M	45P	35MN	10MA	ALG	SGI	BFY50	2N2297	0
2N1985	NS	T05	L04	50V	25V	5V	1A	175C	800MWF	40M	15P	15MN	10MA	ALG	SGI	BFY50	2N2297	0
2N1986	NS	T05	L04	50V	25V	5V	1A	175C	600MWF	40M	35P	60/240	150MA	AMG	SGI	BFY50	2N2297	0
2N1987	NS	T05	L04	50V	25V	5V	1A	175C	600MWF	40M	35P	20/80	150MA	AMG	SGI	BFY50	2N2297	0
2N1988	NS	T05	L04	100V	45V	5V	1A	175C	600MWF	40M	20P	35/120	30MA	ALH	SGI	BSW66	2N1893	0
2N1989	NS	T05	L04	100V	45V	5V	1A	175C	600MWF	40M	20P	20/60	30MA	ALH	SGI	BSW66	2N1893	0
2N1990	NS	T05	L04	100V	60V	3V	1A	175C	600MWF	40M	20P	20MN	30MA	ALH	SGI	BSW66	2N1893	0
2N1990R	NS	T018	L01	100V	60V	3V	1A	175C	250MWF			25MN	30MA	ALH	SEU	BC394	2N4390	0
2N1991	PS	T05	L04	30V	20V	5V	1A	175C	600MWF	40M	45P	15/60	150MA	ALG	SGI	BFS95	2N4036	0
2N2008	NS	T05	L04	175V	110V	8V	300MA	200C	800MWF	40M	15P	40/120	50MA	ALH	OBS	BSW66	2N4001	0
2N2015	NS	T036	L13	100V	50V	10V	10A	200C	150WC	500K		15/50	5A	AHG	RCU	ZT2016	2N2016	0
2N2016	NS	T036	L13	130V	65V	10V	10A	200C	150WC	500K		15/50	5A	AHG	RCU	ZT2016	2N2016	0
2N2017	NS	T05	L04	60V	60V	8V	1A	175C	1WF	80M	10P	50/200	200MA	AMG	NAT	BFY50	2N2297	0
2N2042	PG	T05	L04	105V		75V	200MA	100C	200MWF	400K	25P	20/40	5MA	AMH	MOB	ACY17		0
2N2043	PG	T05	L04	105V		75V	200MA	100C	200MWF	400K	25P	40/100	5MA	AMH	MOB	ACY17		0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N2049	NS	T05	L04	75V	50V	7V	500MA	175C	800MWF	50M	25P	100MN	150MA	AMG	SGI	BFY50	2N2297	0
2N2075	PG	T036	L13	80V	65V	40V	15A	110C	170WC	100K		20/40	5A	AHG	MOB	ADZ12	2N1100	0
2N2075A	PG	T036	L13	80V	65V	40V	15A	110C	170WC	100K		20/40	5A	AHG	MOB	ADZ12	2N1100	0
2N2076	PG	T036	L13	70V	55V	35V	15A	110C	170WC	100K		20/40	5A	AHG	MOB	ADZ12	2N1100	0
2N2076A	PG	T036	L13	70V	55V	35V	15A	110C	170WC	100K		20/40	5A	AHG	MOB	ADZ12	2N1100	0
2N2077	PG	T036	L13	50V	45V	25V	15A	110C	170WC	100K		20/40	5A	AHG	MOB	ADZ12	2N1100	0
2N2077A	PG	T036	L13	50V	45V	25V	15A	110C	170WC	100K		20/40	5A	AHG	MOB	ADZ12	2N1100	0
2N2078	PG	T036	L13	40V	25V	20V	15A	110C	170WC	100K		20/40	5A	AHG	MOB	ADZ12	2N1100	0
2N2078A	PG	T036	L13	40V	25V	20V	15A	110C	170WC	100K		20/40	5A	AHG	MOB	ADZ12	2N1100	0
2N2079	PG	T036	L13	80V	65V	40V	15A	110C	170WC	100K		35/70	5A	AHG	MOB	ADZ12	2N1100	0
2N2079A	PG	T036	L13	80V	65V	40V	15A	110C	170WC	100K		35/70	5A	AHG	MOB	ADZ12	2N1100	0
2N2080	PG	T036	L13	70V	55V	35V	15A	110C	170WC	100K		35/70	5A	AHG	MOB	ADZ12	2N1100	0
2N2080A	PG	T036	L13	70V	55V	35V	15A	110C	170WC	100K		35/70	5A	AHG	MOB	ADZ12	2N1100	0
2N2081	PG	T036	L13	50V	45V	25V	15A	110C	170WC	100K		35/70	5A	AHG	MOB	ADZ12	2N1100	0
2N2081A	PG	T036	L13	50V	45V	20V	15A	110C	170WC	100K		35/70	5A	AHG	MOB	ADZ12	2N1100	0
2N2082	PG	T036	L13	40V	25V	20V	15A	110C	170WC	100K		35/70	5A	AHG	MOB	ADZ12	2N1100	0
2N2082A	PG	T036	L13	40V	25V	20V	15A	110C	170WC	100K		35/70	5A	AHG	MOB	ADZ12	2N1100	0
2N2096	PG	X26	L59	25V	12V	4V	500MA	100C	500MWF	1G	20P	15MN	400MA	UMS	MOB			0
2N2097	PG	X26	L59	40V	20V	4V	500MA	100C	500MWF	1G	20P	20MN	400MA	UMS	MOB			0
2N2099	PG	T05	L04	25V	12V	4V	500MA	100C	300MWF	1G	20P	15MN	400MA	UMS	MOB			0
2N2100	PG	T05	L04	40V	20V	4V	500MA	100C	300MWF	1G	20P	20MN	400M	UMS	MOB			0
2N2102	NS	T05	L04	120V	60V	7V	1A	175C	1WF	60M		40/120	10MA	AMH	RCU	BSW66	2N4001	0
2N2137	PG	T03	L05	30V	20V	15V	3A	110C	70WC			30/60	500MA	AHG	MOB	ASZ16	2N1536	0
2N2137A	PG	T03	L05	30V	20V	15C	3A	110C	70WC			30/60	500MA	AHG	MOB	ASZ16	2N1536	0
2N2138	PG	T03	L05	45V	30V	25V	3A	110C	70WC			30/60	500MA	AHG	MOB	ASZ16	2N1536	0
2N2138A	PG	T03	L05	45V	30V	25V	3A	110C	70WC			30/60	500MA	AHG	MOB	ASZ16	2N1536	0
2N2139	PG	T03	L05	60V	45V	30V	3A	110C	70WC			30/60	500MA	AHG	MOB	ASZ16	2N1536	0
2N2139A	PG	T03	L05	60V	45V	30V	3A	110C	70WC			30/60	500MA	AHG	MOB	ASZ16	2N1536	0
2N2140	PG	T03	L05	75V	60V	40V	3A	110C	70WC			30/60	500MA	AHH	MOB	ASZ15	2N1533	0
2N2140A	PG	T03	L05	75V	60V	40V	3A	110C	70WC			30/60	500MA	AHH	MOB	ASZ15	2N1533	0
2N2141	PG	T03	L05	90V	65V	45V	3A	110C	70WC			30/60	500MA	AHH	MOB	ASZ15	2N1533	0
2N2141A	PG	T03	L05	90V	65V	45V	3A	110C	70WC			30/60	500MA	AHH	MOB	ASZ15	2N1533	0
2N2142	PG	T03	L05	30V	20V	15V	3A	110C	70WC			50/100	500MA	AHG	MOB	ASZ16	2N1536	0
2N2142A	PG	T03	L05	30V	20V	15V	3A	110C	70WC			50/100	500MA	AHG	MOB	ASZ16	2N1536	0
2N2143	PG	T03	L05	45V	30V	25V	3A	110C	70WC			50/100	500MA	AHG	MOB	ASZ16	2N1536	0
2N2143A	PG	T03	L05	45V	30V	25V	3A	110C	70WC			50/100	500MA	AHG	MOB	ASZ16	2N1536	0
2N2144	PG	T03	L05	60V	45V	30V	3A	110C	70WC			50/100	500MA	AHG	MOB	ASZ16	2N1536	0
2N2144A	PG	T03	L05	60V	45V	30V	3A	110C	70WC			50/100	500MA	AHG	MOB	ASZ16	2N1536	0
2N2145	PG	T03	L05	75V	60V	40V	3A	110C	70WC			50/100	500MA	AHH	MOB	ASZ15	2N1533	0
2N2145A	PG	T03	L05	75V	60V	40V	3A	110C	70WC			50/100	500MA	AHH	MOB	ASZ15	2N1533	0
2N2146	PG	T03	L05	90V	65V	45V	3A	110C	70WC			50/100	500MA	AHH	MOB	ASZ15	2N1533	0
2N2146A	PG	T03	L05	90V	65V	45V	3A	110C	70WC			50/100	500MA	AHH	MOB	ASZ15	2N1533	0
2N2147	PG	T03	L05	75V	50V	1V5	5A	100C	12WC	1M		100MN	1A	AHG	RCU	AL100	2N1906	0
2N2150	NS	X48	X48	125V	80V	8V	2A	175C	30WC			20/60	1A	AHP	TIB			1
2N2151	NS	X48	X48	125V	80V	8V	2A	175C	30WC			40/120	1A	AHP	TIB			1
2N2152	PG	T036	L13	45V	35V	20V	30A	110C	170WC	100K		25MN	15A	AHG	MOB			0
2N2153	PG	T036	L13	60V	45V	30V	30A	110C	170WC	100K		25MN	15A	AHG	MOB			0
2N2154	PG	T036	L13	75V	60V	40V	30A	110C	170WC	100K		25MN	15A	AHG	MOB			0
2N2156	PG	T036	L13	45V	30V	25V	30A	110C	170WC	100K		40MN	15A	AHG	MOB			0
2N2157	PG	T036	L13	60V	45V	30V	30A	110C	170WC	100K		40MN	15A	AHG	MOB			0
2N2158	PG	T036	L13	75V	60V	40V	30A	110C	170WC	100K		40MN	15A	AHG	MOB			0
2N2192	NS	T05	L04	60V	40V	5V	1A	200C	800MWF	50M	20P	100MN	150MA	RMS	MOB	BFY50	2N2297	0
2N2192A	NS	T05	L04	60V	40V	5V	1A	200C	800MWF	50M	20P	100MN	150MA	RMS	MOB	BFY50	2N2297	0
2N2192B	NS	T05	L04	60V	40V	5V	1A	200C	800MWF	50M	20P	100MN	150MA	AMG	MOB	BFY50	2N2297	0
2N2193	NS	T05	L04	80V	50V	8V	1A	175C	800MWF	50M	20P	40/120	150MA	AMG	MOB	BSW66	2N4001	0
2N2193A	NS	T05	L04	80V	50V	8V	1A	175C	800MWF	50M	20P	40/120	150MA	AMG	MOB	BFY50	2N2297	0
2N2193B	NS	T05	L04	80V	50V	8V	1A	200C	800MWF	50M	20P	40/120	150MA	AMG	MOB	BFY50	2N2297	0
2N2194	NS	T05	L04	60V	40V	5V	1A	200C	800MWF	50M	20P	20/60	150MA	AMG	MOB	BFY50	2N2297	0
2N2194A	NS	T05	L04	60V	40V	5V	1A	200C	800MWF	50M	20P	20/60	150MA	AMG	MOB	BFY50	2N2297	0
2N2194B	NS	T05	L04	60V	40V	5V	1A	200C	800MWF	50M	20P	20/60	150MA	AMG	MOB	BFY50	2N2297	0
2N2195	NS	T05	L04	45V	25V	5V	1A	175C	600MWF	50M	20P	20MN	150MA	AMG	SGI	BFY50	2N2297	0
2N2195A	NS	T05	L04	45V	25V	5V	1A	175C	600MWF	50M	20P	20MN	150MA	AMG	SGI	BFY50	2N2297	0
2N2195B	NS	T05	L04	45V	25V	5V	1A	200C	600MWF	50M	20P	20MN	150MA	AMG	MOB	BFY50	2N2297	0
2N2196	NS	T05F	L44	80V	60V	8V	1A	175C	2WF			30/90	200MA	AMH	SEU		2N2197	0
2N2197	NS	T05F	L44	80V	60V	8V	1A	175C	2WF			75/200	200MA	AMH	SEU		2N2197	0
2N2205	NS	T018	L01	25V	12V	3V	200MA	175C	300MWF	200M	6P	40/120	10MA	RLS	SGI	BSX20	2N2369	0
2N2206	NS	T046	L01	25V	12V	3V	200MA	175C	300MWF	200M	6P	40/120	10MA	RLS	SGI	BSX20	2N2369	0
2N2210	NS	T039	L04	60V	45V	7V		200C	1WF	100M	15P	50/200	150MA	AMG	MCB	BFY50	2N2297	1
2N2217	NS	T05	L04	60V	30V	5V	800MA	175C	800MWF	250M	8P	20MN	150MA	RMS	MOU	BFX97	2N2219A	0
2N2217A	NS	T05	L04	75V	40V	6V	800MA	175C	800MWF	250M	8P	20MN	150MA	RMS	MOU	BFX97	2N2219A	0
2N2218	NS	T05	L04	60V	30V	5V	800MA	175C	800MWF	250M	8P	40/120	150MA	RMG	SGI	BSW54	2N2219A	0
2N2218A	NS	T05	L04	75V	40V	6V	800MA	175C	800MWF	250M	8P	40/120	150MA	RMG	SGI	BSW54	2N2219A	0
2N2219	NS	T05	L04	60V	30V	5V	800MA	175C	800MWF	250M	8P	100MN	150MA	RMG	SGI	BSW54	2N2219A	0
2N2219A	NS	T05	L04	75V	50V	6V	800MA	175C	800MWF	300M	8P	100MN	150MA	RMG	SGI	BSW54	2N2219A	0
2N2220	NS	T018	L01	60V	30V	5V	800MA	175C	500MWF	250M	8P	20MN	150MA	RMS	MOU	BFX95	2N2222A	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N2220A	NS	T018	L01	75V	40V	6V	800MA	175C	500MWF	250M	8P	20MN	150MA	RMS	MOU	BFX95	2N2222A	0
2N2221	NS	T018	L01	60V	30V	5V	800MA	175C	500MWF	250M	8P	40/120	150MA	RMG	SGI	BSW64	2N2222A	0
2N2221A	NS	T018	L01	75V	40V	6V	800MA	175C	500MWF	250M	8P	40/120	150MA	RMG	SGI	BSW64	2N2222A	0
2N2222	NS	T018	L01	60V	30V	5V	800MA	175C	500MWF	250M	8P	100MN	150MA	RMG	SGI	BSW64	2N2222A	0
2N2222A	NS	T018	L01	75V	40V	6V	800MA	175C	500MWF	300M	8P	100MN	150MA	RMG	SGI	BSW64	2N2222A	0
2N2242	NS	T018	L01	40V	15V	5V	200MA	175C	360MWF	250M	6P	40/120	10MA	RLS	SGI	BSX20	2N2369	0
2N2243	NS	T05	L04	120V	80V	7V	1A	200C	800MWF	50M	20P	40/120	150MA	AMH	TIB	BSW66	2N1893	0
2N2243A	NS	T039	L04	120V	80V	7V	1A	200C	800MWF	50M	20P	40/120	150MA	AMH	TIB	BSW66	2N1893	0
2N2256	NS	T018	L01	7V	7V	1V	100MA	175C	300MWF	250M	5P	20MN	25MA	ULS	MOB	BSX20	2N2369	0
2N2257	NS	T018	L01	7V	7V	1V	100MA	175C	300MWF	250M	5P	40MN	25MA	ULS	MOB	BSX20	2N2369	0
2N2258	PG	T018	L01	7V	7V	1V	100MA	100C	150MWF	250M	8P	20MN	25MA	ULS	MOB	ASZ21		0
2N2259	PG	T018	L01	7V	7V	1V	100MA	100C	150MWF	250M	8P	40MN	25MA	ULS	MOB	ASZ21		0
2N2270	NS	T05	L04	60V	45V	7V	1A	200C	1WF	60M		50/200	150MA	AMG	RCU	BFY50	2N2297	0
2N2273	PG	T018	L01	25V	15V	1V	100MA	100C	150MWF	250M	3P5	20/150	1MA	VLA	MOB	AF106		0
2N2285	PG	T03	L05	60V	30V	1V5	25A	110C	106WC	600K		35/140	10A	AHG	MOB		2N2287	0
2N2286	PG	T03	L05	100V	60V	1V5	25A	110C	106WC	600K		35/140	10A	AHH	MOB		2N2287	0
2N2287	PG	T03	L05	120V	80V	1V5	25A	110C	106WC	600K		35/140	10A	RHH	MOB		2N2287	0
2N2288	PG	T03	L05	40V	30V	0V7	10A	110C	70WC	450K		20/60	5A	AHS	MOB	AL100	2N1906	0
2N2289	PG	T03	L05	80V	50V	0V7	10A	110C	70WC	450K		20/60	5A	AHS	MOB	AL100	2N1906	0
2N2290	PG	T03	L05	120V	70V	0V7	10A	110C	70WC	450K		20/60	5A	AHS	MOB	AL100	2N1906	0
2N2291	PG	T03	L05	40V	30V	1V5	10A	110C	70WC	450K		50/120	5A	AHS	MOB	AL100	2N1906	0
2N2292	PG	T03	L05	80V	50V	1V5	10A	110C	70WC	450K		50/120	5A	AHS	MOB	AL100	2N1906	0
2N2293	PG	T03	L05	120V	70V	1V5	10A	110C	70WC	450K		50/120	5A	AHS	MOB	AL100	2N1906	0
2N2297	NS	T05	L04	80V	35V	7V	1A	175C	800MWF	60M	12P	40/120	150MA	AMG	MUB	BFY50	2N2297	0
2N2303	PS	T05	L04	50V	35V	5V	500MA	175C	600MWF	60M	45P	75/200	150MA	AMG	MUB	BFS95	2N4036	0
2N2330	NS	T05	L04	30V	20V	5V	500MA	175C	800MWF	100M	10P	50MN	10MA	RMS	MOB	BSW64	2N2222A	0
2N2331	NS	T018	L01	30V	20V	5V	500MA	175C	500MWF	100M	10P	50MN	10MA	RMS	MOB	BSW54	2N2219A	0
2N2338	NS	T036	L13	60V	40V	6V	7.5A	200C	150WC		600P	15/60	3A	AHP	RCB			1
2N2351	NS	T046	L01	80V	50V	8V	1A	200C	400MWF	50M	20P	40/120	150MA	RMG	FCU	BSW64	2N2222A	0
2N2351A	NS	T046	L01	80V	50V	8V	1A	200C	400MWF	2500K		40/120	150MA	RMG	FCU	BSW64	2N2222A	0
2N2352	NS	T046	L01	60V	40V	5V	1A	200C	400MWF	50M	20P	20/60	150MA	AMG	FCU	BSX33	2N731	0
2N2352A	NS	T046	L01	60V	40V	5V	1A	200C	400MWF	50M	20P	20/60	150MA	AMG	FCU	BSX33	2N731	0
2N2353	NS	T046	L01	45V	25V	5V	1A	200C	400MWF	50M	20P	10MN	150MA	AMG	FCU	BSX33	2N731	0
2N2353A	NS	T046	L01	45V	25V	5V	1A	200C	400MWF	50M	20P	20MN	150MA	AMG	FCU	BSW64	2N731	0
2N2357	PG	X07	L05	60V	30V	2V5	50A	110C	170WC	600K		30/90	20A	AHG	MOB			0
2N2358	PG	X07	L05	100V	60V	2V5	50A	110C	170WC	600K		30/90	20A	AHH	MOB			0
2N2359	PG	X07	L05	120V	80V	2V5	50A	110C	170WC	600K		30/90	20A	AHH	MOB			0
2N2368	NS	T018	L01	40V	15V	4V	500MA	175C	360MWF	400M	4P	20-60	10MA	ULS	SGI	BSX20	2N2369	0
2N2369	NS	T018	L01	40V	15V	4V	500MA	175C	360MWF	500M	4P	40/120	10MA	ULS	SGI	BSX20	2N2369	0
2N2369A	NS	T018	L01	40V	15V	4V	500MA	175C	360MWF	500M	4P	40/120	10MA	ULS	SGI	BSX20	2N2369	0
2N2381	PG	T05	L04	30V	15V	4V	500MA	100C	300MWF	300M	6P	25MN	400MA	VMS	MOB		2N2382	0
2N2382	PG	T05	L04	45V	20V	4V	500MA	100C	300MWF	300M	6P	25MN	400MA	VMS	MOB		2N2382	0
2N2405	NS	T05	L04	140V	90V	7V	1A	200C	1WF	50M	15P	60/200	150MA	AMH	MOB	BSW66	2N1893	0
2N2410	NS	T05	L04	60V	30V	5V	800MA	175C	800MWF	200M	11P	30/120	150MA	RMS	MUB	BSW54	2N2219A	0
2N2411	PS	T018	L01	25V	20V	5V	100MA	200C	300MWF	140M	5P	20/60	10MA	ALG	NAT	BC177	2N3965	0
2N2412	PS	T018	L01	25V	20V	5V	100MA	200C	300MWF	140M	5P	40/120	10MA	ALG	NAT	BC177	2N3965	0
2N2415	PG	T072	L06	15V	10V	0V3	20MA	100C	75MWF	500M	2P	10/200	2MA	ULA	MOB	AF239		0
2N2416	PG	T072	L06	15V	10V	0V3	20MA	100C	75MWF	400M	2P	8/200	2MA	ULA	MOB	AF239		0
2N2430	NG	T01	L02	32V	32V	10V	500MA	75C	280MWF	1M	140P	60/210	50MA	AMG	AMP	AC176	2N2430	0
2N2432	NS	T018	L01	30V	30V	15V	100MA		300MWF	20M		50MN	1MA	ALC	TIB			0
2N2432A	NS	T018	L01	45V	45V	18V	100MA		300MWF	20M		50MN	1MA	ALC	TIB			0
2N2443	NS	T05	L04	120V	100V	7V	200MA	175C	800MWF	50M	15P	50/150	50MA	ALH	SGI	BSW66	2N4001	0
2N2475	NS	T018	L01	15V	6V	4V	200MA	175C	500MWF	600M	3P	30/150	20MA	ULS	SGI	BSX20	2N2369	0
2N2476	NS	T05	L04	60V	20V	5V	500MA	175C	600MWF	250M	10P	20MN	150MA	RMS	SGI	BSW54	2N2219A	0
2N2477	NS	T05	L04	60V	20V	5V	500MA	175C	600MWF	250M	10P	40MN	150MA	RMS	SGI	BSW54	2N2219A	0
2N2481	NS	T018	L01	40V	15V	5V	200MA	200C	360MWF	300M	5P	40/120	10MA	VLS	MOB	BSX20	2N2369	0
2N2483	NS	T018	L01	60V	60V	6V	50MA	175C	360MWF	50M	6P	40MN	10UA	ALN	SGI	BC109	2N930	0
2N2484	NS	T018	L01	60V	60V	6V	50MA	175C	360MWF	50M	6P	100MN	10UA	ALN	SGI	BC109	2N930	0
2N2490	PG	T036	L13	70V	50V	40V	15A	110C	170WC	100K		20/40	5A	AHG	MOB	ADZ12	2N1100	0
2N2491	PG	T036	L13	60V	40V	30V	15A	110C	170WC	185K		35/70	5A	AHG	MOB	ADZ12	2N1100	0
2N2492	PG	T036	L13	80V	65V	60V	15A	110C	170WC	125K		25/50	5A	AHG	MOB	ADZ12	2N1100	0
2N2493	PG	T036	L13	100V	75V	80V	15A	110C	170WC	125K		25/50	5A	AHH	MOB	ADZ12	2N1100	0
2N2501	NS	T018	L01	40V	20V	6V	500MA	200C	360MWF	350M	4P	50/150	10MA	VLS	MOB	BSX20	2N2369	0
2N2509	NS	T018	L01	125V	80V	7V	50MA	175C	350MWF	45M	6P	40MN	10MA	ALH	FCU	BSX21	2N1990R	0
2N2510	NS	T018	L01	100V	65V	7V	50MA	175C	350MWF	45M	6P	150MN	10MA	ALG	FCU	BC107	A157	0
2N2511	NS	T018	L01	80V	50V	7V	50MA	175C	350MWF	45M	6P	240MN	10MA	ALH	FCU	BC107C	A157C	0
2N2526	PG	T03	L05	80V	80V	5V	10A	110C	85WC	300K		20/50	3A	AHH	MOB	ASZ15	2N1533	0
2N2527	PG	T03	L05	120V	120V	5V	10A	110C	85WC	300K		20/50	3A	AHE	MOB	AL100	2N1906	0
2N2528	PG	T03	L05	160V	160V	5V	10A	110C	85WC	300K		20/50	3A	AHE	MOB	AL100	2N1906	0
2N2537	NS	T05	L04	60V	30V	5V	500MA	200C	800MWF	250M	8P	50/150	150MA	VMS	MOB		2N5859	0
2N2538	NS	T05	L04	60V	30V	5V	500MA	200C	800MWF	250M	8P	100MN	150MA	VMS	MOB		2N5859	0
2N2539	NS	T018	L01	60V	30V	5V	500MA	200C	500MWF	250M	8P	50/150	150MA	VMS	MOB		2N5859	0
2N2540	NS	T018	L01	60V	30V	5V	500MA	200C	500MWF	250M	8P	100MN	150MA	VMS	MOB		2N5859	0
2N2552	PG	X26	L59	40V	30V	20V	3A	100C	450MWF	225K		20/60	3A	AHG	MOB		2N2555	0
2N2553	PG	X26	L59	60V	40V	20V	3A	100C	450MWF	225K		20/60	3A	AHG	MOB		2N2555	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N2554	PG	X26	L59	80V	50V	20V	3A	100C	450MWF	225K		20/60	3A	AHH	MOB		2N2555	0
2N2555	PG	X26	L59	100V	60V	20V	3A	100C	450MWF	225K		20/60	3A	AHH	MOB		2N2559	0
2N2556	PG	SPEC	L59	40V	30V	20V	3A	100C	450MWF	225K		20/60	3A	AHG	MOB		2N2559	0
2N2557	PG		L59	60V	40V	20V	3A	100C	450MWF	225K		20/60	3A	AHG	MOB		2N2559	0
2N2558	PG		L59	80V	50V	20V	3A	100C	450MWF	225K		20/60	3A	AHH	MOB		2N2559	0
2N2559	PG		L59	100V	60V	20V	3A	100C	450MWF	225K		20/60	3A	AHH	MOB		2N2555	0
2N2560	PG	X26	L59	40V	30V	20V	3500MA	100C	450MWF	250K		20/60	3A	AHG	MOB			0
2N2561	PG	X26	L59	60V	40V	20V	3500MA	100C	450MWF	250K		20/60	3A	AHG	MOB			0
2N2562	PG	X26	L59	80V	50V	20V	3500MA	100C	450MWF	250K		20/60	3A	AHG	MOB			0
2N2563	PG	X26	L59	100V	60V	20V	3500MA	100C	450MWF	250K		20/60	3A	AHH	MOB			0
2N2564	PG	T05	L04	40V	30V	20V	3500MA	100C	450MWF	250K		20/60	3A	AHG	MOB			0
2N2565	PG	T05	L04	60V	40V	20V	3500MA	100C	450MWF	250K		20/60	3A	AHG	MOB			0
2N2566	PG	T05	L05	80V	50V	20V	3500MA	100C	450MWF	250K		20/60	3A	AHG	MOB			0
2N2567	PG	T05	L04	100V	60V	20V	3500MA	100C	450MWF	250K		20/60	3A	AHH	MOB			0
2N2586	NS	T018	L01	60V	45V	6V	30MA	175C	300MWF	60M	10P	120MN	10UA	ALN	SGI	BC109	2N930	0
2N2604	PS	T046	L01	60V	45V	6V	30MA	200C	400MWF	30M	6P	40/120	10UA	ALN	MOB	BC179	2N3965	0
2N2605	PS	T046	L01	60V	45V	6V	30MA	200C	400MWF	30M	6P	100MN	10UA	ALN	MOB	BC179	2N3965	0
2N2605A	PS	T046	L01	60V	45V	6V	30MA	200C	400MWF	45M	6P	150MN	10UA	ALN	FCU	BC179	2N3965	0
2N2645	NS	T018	L01	75V	50V	7V	500MA	175C	500MWF	50M	25P	100MN	150MA	AMG	SGI	BSX33	2N731	0
2N2651	NS	T018	L01	40V	20V	5V	500MA	175C	360MWF	350M	4P	25MN	10MA	VLS	SGI	BSX20	2N2369	0
2N2657	NS	T039	L04	80V	50V	7V	5A	200C	44WC	20M		15MN	5A	AHG	SGI		2N2657	0
2N2658	NS	T05	L04	100V	70V	7V	5A	200C	7WC	20M		15MN	5A	AHG	SGI	BSV64	2N4877	0
2N2695	PS	T046	L01	25V	25V	4V	500MA	200C	360MWF	100M	20P	30/130	50MA	RMG	FCU	BSW24	2N2907A	0
2N2696	PS	T018	L01	25V	25V	4V	500MA	175C	360MWF	100M	20P	30/130	50MA	AMG	SGI	BSW24	2N2907A	0
2N2706	PG	T01	L02	32V	32V	10V	200MA	75C	500MWF	500K		65/120	50MA	AMG	AMP	AC128	2N2706	0
2N2708	NS	T072	L06	35V	20V	3V	50MA	175C	200MWF	700M	1P	30/200	2MA	VLA	RCU	BFX73	2N918	0
2N2710	NS	T018	L01	40V	20V	5V	500MA	175C	360MWF	500M	4P	40MN	10MA	VMS	SGI	BSX20	2N2369	0
2N2711	NS	T098	L21	18V	18V	5V	100MA	125C	200MWF		12P	30MN	2MA	ALG	GEU	BC182L	2N3710	0
2N2712	NS	T098	L21	18V	18V	5V	100MA	125C	200MWF		12P	75/225	2MA	ALG	GEU	BC182L	2N3710	0
2N2713	NS	T098	L21	18V	18V	5V	200MA	125C	200MWF		12P	30MN	2MA	ALG	SEU	BC182L	2N3710	0
2N2714	NS	T098	L21	18V	18V	5V	100MA	125C	200MWF		12P	80MN	2MA	ALG	GEU	BC182L	2N3710	0
2N2715	NS	T098	L21	18V	18V	5V	50MA	125C	200MWF		5P	30MN	2MA	ALG	SEU	BC182L	2N3710	0
2N2716	NS	T098	L21	18V	18V	5V	50MA	125C	200MWF		5P	80MN	2MA	ALG	GEU	BC182L	2N3710	0
2N2723	NS	T072	L61	80V	60V	12V	40MA	200C	500MWF	100M	10P	2000MN	10MA	ALD	MOB			0
2N2724	NS	T072	L61	80V	60V	12V	40MA	200C	500MWF	100M	10P	7000MN	10MA	ALD	MOB			0
2N2725	NS	T072	L61	45V	45V	10V	30MA	200C	500MWF	100M	10P	2000MN	100UA	ALD	MOB			0
2N2728	PG	T036	L13	15V	5V	15V	50A	110C	170WC	120K		40/130	20A	AHS	MOB			0
2N2781	NS	T08	L12	75V		5V	2A	175C	15WC	140M		8/75	350MA	VHG	TRW		2N2782	0
2N2782	NS	T08	L12	100V		5V	2A	175C	15WC	140M		8/75	350MA	VHG	TRW		2N2782	0
2N2783	NS	T08	L12	100V		5V	2A	175C	15WC	140M		8/75	350MA	VHG	TRW		2N2782	0
2N2784	NS	T08	L12	75V		4V	2A	175C	15WC	140M		8/75	350MA	VHG	TRW		2N2782	0
2N2785	NS	T072	L61	60V	40V	15V	100MA	175C	500MWF	10M	30P	2000MN	100MA	ALD	MOB			0
2N2800	PS	T05	L04	50V	35V	5V	800MA	175C	800MWF	120M	25P	30/90	150MA	AMG	SGI	BFS95	2N4036	0
2N2801	PS	T05	L04	50V	35V	5V	800MA	175C	800MWF	120M	25P	75/225	150MA	AMG	SGI	BFS95	2N4036	0
2N2815	NS	T063	L60	80V	80V	10V	20A	200C	200WC	600K		10/50	10A	AHH	SEU			0
2N2816	NS	T063	L60	100V	100V	10V	20A	200C	200WC	600K		10/50	10A	AHH	SEU			0
2N2817	NS	T063	L60	150V	150V	10V	20A	200C	200WC	600K		10/50	10A	AHE	SEU			0
2N2818	NS	T063	L60	200V	200V	10V	20A	200C	200WC	600K		10/50	10A	AHE	SEU			0
2N2819	NS	T063	L60	80V	80V	10V	25A	200C	200WC	600K		10/50	15A	AHH	SEU			0
2N2820	NS	T063	L60	100V	100V	10V	25A	200C	200WC	600K		10/50	15A	AHH	SEU			0
2N2821	NS	T063	L60	150V	150V	10V	25A	200C	200WC	600K		10/50	15A	AHE	SEU			0
2N2822	NS	T063	L60	200V	200V	10V	25A	200C	200WC	600K		10/50	15A	AHE	SEU			0
2N2823	NS	T063	L60	80V	80V	10V	30A	200C	200WC	600K		10/40	20A	AHH	SEU			0
2N2824	NS	T063	L60	100V	100V	10V	30A	200C	200WC	600K		10/40	20A	AHH	SEU			0
2N2825	NS	T063	L60	150V	150V	10V	30A	200C	200WC	600K		10/40	20A	AHE	SEU			0
2N2832	PG	T03	L05	80V	50V	2V	20A	110C	85WC	10M		25/100	10A	RHG	MOB		2N2287	0
2N2833	PG	T03	L05	120V	75V	2V	20A	110C	85WC	10M		25/100	10A	RHH	MOB		2N2287	0
2N2834	PG	T03	L05	140V	100V	2V	20A	110C	85WC	10M		25/100	10A	RHH	MOB		2N2287	0
2N2835	PG	X03	L05	32V	20V	10V	3A	90C	16WC	600K	200P	30/100	1A	AHG	AMP	AD162	2N2835	0
2N2837	PS	T018	L01	50V	35V	5V	800MA	175C	500MWF	120M	50P	30/90	150MA	AMG	SGI	BSW24	2N2907A	0
2N2838	PS	T018	L01	50V	35V	5V	800MA	175C	500MWF	120M	25P	75/225	150MA	AMG	SGI	BSW24	2N2907A	0
2N2845	NS	T018	L01	60V	30V	5V	500MA	175C	360MWF	250M	8P	30/120	150MA	RMS	SGI	BSW64	2N2222A	0
2N2846	NS	T05	L04	60V	30V	5V	500MA	175C	800MWF	250M	8P	30/120	150MA	RMS	SGI	BSW54	2N2219A	0
2N2847	NS	T018	L01	60V	20V		500MA	175C	360MWF	250M	8P	40/140	150MA	RMS	SGI	BSW64	2N2222A	0
2N2848	NS	T05	L04	60V	20V	5V	500MA	175C	800MWF	250M	8P	40/140	150MA	RMS	SGI	BSW54	2N2219A	0
2N2857	NS	T072	L06	30V	15V	2V	40MA	175C	200MWF	1000M	1P	50MN	2MA	ULA	RCU	BFY90	2N2857	0
2N2861	PS	T018	L01	25V	20V	5V	100MA	200C	300MWF	60M	6P	50MN	500UA	ALA	TIB	BC179	2N3965	1
2N2862	PS	T018	L01	25V	20V	5V	100MA	200C	300MWF	45M	6P	25MN	500UA	ALA	TIB	BC179	2N3965	1
2N2865	NS	T072	L06	25V	13V	3V	50MA	200C	200MWF	600M	2P5	20/200	4MA	ULG	TIB	BFX73	2N918	1
2N2868	NS	T05	L04	60V	40V	7V	1A	200C	800MWF	50M	20P	40/120	150MA	AMG	FCU	BFY50	2N2297	0
2N2880	NS	X48	X48	100V	80V	8V	5A	200C	30WC			40/120	1A	AHP	TIB			1
2N2883	NS	T039	L04	40V	20V	4V	300MA	200C	800MWF	400M		20MN	100MA	VMS	TIB			0
2N2884	NS	T039	L04	40V	20V	4V	300MA	200C	800MWF	400M		20MN	100MA	VMS	TIB			0
2N2890	NS	T039	L04	100V	80V	5V	2A		800MWF	30M	70P	30/90	1A	AHG	FCU	BSV64	2N4877	0
2N2891	NS	T039	L04	100V	80V	5V	2A		800MWF	30M	70P	50/150	1A	AHG	FCU	BSV64	2N4877	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N2894	PS	T018	L01	12V	12V	4V	200MA	200C	360MWF	400M	6P	30-150	30MA	VLS	SGI	BSW24	2N3546	0
2N2894A	PS	T018	L01	12V	12V	4V	200MA	200C	360MWF	800M	4P5	20MN	10MA	ULS	SGI	BSW25	2N3546	0
2N2895	NS	T018	L01	120V	65V	7V	1A	200C	500MWF	120M	15P	40/120	150MA	AMH	MOB	BSW66	2N1893	0
2N2896	NS	T018	L01	140V	90V	7V	1A	200C	500MWF	120M	15P	60/200	150MA	AMH	MOB	BSW66	2N1893	0
2N2897	NS	T018	L01	60V	45V	7V	1A	200C	500MWF	100M	15P	50/200	150MA	RMG	MOB	BSW54	2N2219A	0
2N2904	PS	T05	L04	60V	40V	5V	600MA	200C	600MWF	200M	8P	40/120	150MA	AMG	MUB	BFX30	2N2905A	0
2N2904A	PS	T05	L04	60V	60V	5V	600MA	200C	600MWF	200M	8P	40/120	150MA	AMG	MUB	BFX30	2N2905A	0
2N2905	PS	T05	L04	60V	40V	5V	600MA	200C	600MWF	200M	8P	100MN	150MA	AMG	MUB	BFX30	2N2905A	0
2N2905A	PS	T05	L04	60V	60V	5V	600MA	200C	600MWF	200M	8P	100MN	150MA	AMG	MUB	BFX30	2N2905A	0
2N2906	PS	T018	L01	60V	40V	5V	600MA	200C	400MWF	200M	8P	40/120	150MA	AMG	MUB	BSW24	2N2907A	0
2N2906A	PS	T018	L01	60V	40V	5V	600MA	200C	400MWF	200M	8P	40/120	150MA	AMG	MUB	BSW24	2N2907A	0
2N2907	PS	T018	L01	60V	40V	5V	600MA	200C	400MW	200M	8P	100MN	150MA	AMG	MUB	BSW24	2N2907A	0
2N2907A	PS	T018	L01	60V	60V	5V	600MA	200C	400MW	200M	8P	100MN	150MA	AMG	MUB	BSW24	2N2907A	0
2N2912	PG	T08	L12	15V	5V	1V5	25A	110C	75WC	10M		200MN	5A	RHS	MOB			0
2N2921	NS	T098	L21	25V	25V	5V	100MA	125C	360MWF	100M	10P	35/70	2MA	ALG	SEU	PBC107	2N5309	0
2N2922	NS	T098	L21	25V	25V	5V	100MA	125C	360MWF	100M	10P	55/110	2MA	ALG	SEU	PBC107	2N5039	0
2N2923	NS	T098	L21	25V	25V	5V	100MA	125C	360MWF	100M	10P	90/180	2MA	ALG	SEU	PBC107	2N5309	0
2N2924	NS	T098	L21	25V	25V	5V	100MA	125C	360MWF	100M	10P	150MN	2MA	ALG	SEU	PBC107	2N5309	0
2N2925	NS	T098	L21	25V	25V	5V	100MA	125C	360MWF	100M	10P	235MN	2MA	ALN	SEU	PBC109	2N6008	0
2N2926	NS	T098	L21	25V	25V	5V	100MA	100C	200MWF	100M	10P	35MN	2MA	ALG	GEU	PBC107	2N5309	0
2N2926/B	NS	T098	L21	25V	25V	5V	100MA	100C	200MWF	100M	10P	35MN	2MA	ALG	GEU	PBC107	2N5309	0
2N2926/G	NS	T098	L21	25V	25V	5V	100MA	100C	200MWF	100M	10P	235MN	2MA	ALN	GEU	PBC109	2N6008	0
2N2926/O	NS	T098	L21	25V	25V	5V	100MA	100C	200MWF	100M	10P	90MN	2MA	ALG	GEU	PBC107	2N5309	0
2N2926/R	NS	T098	L21	25V	25V	5V	100MA	100C	200MWF	100M	10P	55MN	2MA	ALG	GEU	PBC107	2N5309	0
2N2926/Y	NS	T098	L21	25V	25V	5V	100MA	100C	200MWF	100M	10P	150MN	2MA	ALG	GEU	PBC107	2N5309	0
2N2927	PS	T05	L04	25V	25V	4V	500MA	175C	800MWF	100M	20P	30/130	50MA	AMG	SGI	BFS95	2N4036	0
2N2929	PG	T05	L04	25V	10V	0V7	100MA	100C	300MWF	1G	2P5	10/100	10MA	VMP	MOB			0
2N2938	NS	T018	L01	25V	13V	5V	500MA	175C	300MWF	500M	4P	10/60	200MA	VLS	FEB	BSX20	2N2369	0
2N2944	PS	T046	L01	15V	10V	15V	100MA	100C	500MWF	10M	10P	80/180	1MA	ALC	MOB			0
2N2944A	PS	T046	L01	15V	10V	15V	100MA	200C	400MWF	15M	10P	100MN	1MA	ALC	TIB	BCY94	2N2946A	1
2N2945	PS	T046	L01	25V	20V	25V	100MA	100C	500MWF	5M	10P	80/180	1MA	ALC	MOB			0
2N2945A	PS	T046	L01	25V	20V	25V	100MA	200C	400MWF	10M	10P	70MN	1MA	ALC	TIB	BCY94	2N2946A	1
2N2946	PS	T046	L01	40V	35V	40V	100MA	100C	500MWF	3M	10P	80/180	1MA	ALC	MOB			0
2N2946A	PS	T046	L01	40V	35V	40V	100MA	200C	400MWF	5M	10P	50MN	1MA	ALC	TIB	BCY94		U
2N2947	NS	T03	L05	90V	40V	3V	1500MA	175C	25WC	100M	60P	6/60	400MA	VMP	MOB			0
2N2948	NS	T03	L05	80V	20V	2V	1500MA	175C	25WC	100M	60P	3/60	400MA	VMP	MOB			0
2N2949	NS		L04	85V	40V	3V	700MA	175C	500MWF	100M	20P	5MN	400MA	VMP	MOB			0
2N2950	NS	X26	L59	85V	40V	3V	700MA	175C	700MWF	100M	20P	5MN	400MA	VMP	MOB			0
2N2951	NS	T05	L04	60V	20V	5V	250MA	175C	800MWF	200M	8P	20MN	150MA	VMP	MOB			0
2N2952	NS	T018	L01	60V	20V	5V	250MA	175C	500MWF	200M	8P	20MN	150MA	VMP	MOB			0
2N2955	PG	T018	L01	40V	25V	3V5	100MA	100C	300MWF	200M	4P	20/60	50MA	VMS	MOB	ASZ21		0
2N2956	PG	T018	L01	40V	20V	3V5	100MA	100C	300MWF	250M	4P	40/120	60MA	VMS	MOB	ASZ21		0
2N2957	PG	T018	L01	40V	18V	3V5	100MA	100C	300MWF	300M	4P	100MN	50MA	VMS	MOB	ASZ21		0
2N2958	NS	T05	L04	60V	20V	5V	600MA	175C	600MWF	250M	8P	40/120	150MA	RMG	MOB	BSW54	2N2219A	0
2N2959	NS	T05	L04	60V	20V	5V	600MA	175C	600MWF	250M	8P	100MN	150MA	RMG	MOB	BSW54	2N2219A	0
2N3009	NS	T018	L01	40V	15V	4V	200MA	200C	360MWF	350M	5P	30/120	30MA	VLS	MOB	BSX20	2N2369	0
2N3010	NS	T018	L01	15V	6V	4V	50MA	175C	300MWF	600M	3P	25/125	10MA	ULS	SGI	BSX20	2N2369	0
2N3011	NS	T018	L01	30V	12V	5V	200MA	175C	360MWF	400M	3P	30/120	10MA	VLS	SGI	BSX20	2N2369	0
2N3012	PS	T018	L01	12V	12V	4V	200MA	175C	360MWF	400M	6P	30/120	30MA	VLS	SGI	BSW24	2N3546	0
2N3013	NS	T018	L01	40V	15V	5V	200MA	175C	360MWF	350M	5P	30/120	30MA	VLS	SGI	BSX20	2N2369	0
2N3014	NS	T018	L01	40V	20V	5V	200MA	200C	360MWF	350M	5P	25MN	100MA	VLS	MOB	BSX20	2N2369	0
2N3015	NS	T05	L04	60V	30V	5V	500MA	175C	800MWF	250M	8P	30/120	150MA	RMS	SGI	BSW54	2N2219A	0
2N3019	NS	T05	L04	140V	80V	7V	1A	190C	800MWF	100M	12P	100MN	150MA	AMH	SGI	BSW66	2N4001	0
2N3020	NS	T05	L04	140V	80V	7V	1A	180C	800MWF	80M	12P	40/120	150MA	AMH	SGI	BSW66	2N1893	0
2N3021	PS	T03	L05	30V	30V	4V	3A	175C	25WC	60M		20/60	1A	VHS	MOB			0
2N3022	PS	T03	L05	45V	45V	4V	3A	175C	25WC	60M		20/60	1A	VHS	MOB			0
2N3023	PS	T03	L05	60V	60V	4V	3A	175C	25WC	60M		20/60	1A	VHS	MOB			0
2N3024	PS	T03	L05	30V	30V	4V	3A	175C	25WC	60M		50/180	1A	VHS	MOB			0
2N3025	PS	T03	L05	45V	45V	4V	3A	175C	25WC	60M		50/180	1A	VHS	MOB			0
2N3026	PS	T03	L05	60V	60V	4V	3A	175C	25WC	60M		50/180	1A	VHS	MOB			0
2N3036	NS	T039	L04	120V	80V	7V	1200MA	200C	800MWF	50M		50/150	150MA	AMH	TIB			0
2N3053	NS	T05	L04	60V	40V	5V	700MA	200C	1WF	100M	15P	50MN	150MA	AMG	MUB	BFY51	2N2297	0
2N3054	NS	T066	L43	90V	60V	7V	4A	200C	25WC	750K		25/100	500MA	AHG	RCU	BUY38	2N3054	0
2N3055	NS	T03	L05	100V	60V	7V	15A	200C	115WC	200K		20/70	4A	AHH	MOB	BDY20	2N3055	0
2N3055S	NS	T03	L05	100V	60V	7V	15A	200C	117WC	800K		20/70	4A	AHG	SEU	BDY20	2N3055	0
2N3056	NS	T046	L01	100V	60V	7V	1A	200C	400MWF	80M	12P	40/120	150MA	AMH	FCU	BSW64	2N2222A	0
2N3056A	NS	T046	L01	140V	80V	7V	1A	200C	400MWF	80M	12P	40/120	150MA	AMH	FCU	BSW66	2N1893	0
2N3057	NS	T046	L01	100V	60V	7V	1A	200C	400MWF	80M	12P	100MN	150MA	AMH	FCU	BSW64	2N2222A	0
2N3057A	NS	T046	L01	140V	80V	7V	1A	200C	400MWF	80M	12P	100MN	150MA	AMH	FCU	BSW66	2N1893	0
2N3072	PS	T05	L04	60V	60V	4V	500MA	180C	800MWF	130M	10P	30/130	50MA	AMG	SGI	BFS95	2N4036	0
2N3073	PS	T018	L01	60V	60V	4V	500MA	180C	360MWF	130M	10P	30/130	50MA	AMG	SGI	BSW24	2N2907A	0
2N3081	PS	T05	L04	70V	50V	6V	600MA	200C	600MWF	150M	13P	30/90	150MA	RMG	OBS	BSW54	2N2219A	0
2N3107	NS	T05	L04	100V	60V	7V	1A	180C	800MWF	70M	20P	100MN	150MA	AMH	SGI	BSW66	2N1893	0
2N3108	NS	T05	L04	100V	60V	7V	1A		800MWF	60M	20P	40/120	150MA	AMH	SGI	BSW66	2N1893	0
2N3109	NS	T05	L04	80V	40V	7V	1A	180C	800MWF	70M	25P	100MN	150MA	AMG	FCU	BFY50	2N2297	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N3110	NS	T05	L04	80V	40V	7V	1A	190C	800MWF	60M	25P	40/120	150MA	AMG	SGI	BFY50	2N2297	0
2N3114	NS	T05	L04	150V	150V	5V	200MA	175C	800MWF	40M	9P	30/120	30MA	ALH	SGI	BSW66	2N1893	0
2N3115	NS	T018	L01	60V	20V	5V	600MA	175C	400MWF	250M	8P	40/120	150MA	RMG	MOB	BSW64	2N2222A	0
2N3116	NS	T018	L01	60V	20V	5V	600MA	175C	400MWF	250M	8P	100MN	150MA	RMG	MOB	BSW64	2N2222A	0
2N3117	NS	T018	L01	60V	60V	6V	50MA	175C	360MWF	60M	4P5	250MN	10UA	ALN	SGI	BC109	2N930	0
2N3120	PS	T05	L04	45V	45V	4V	500MA	180C	800MWF	130M	10P	30/130	50MA	AMG	SGI	BFS95	2N4036	0
2N3121	PS	T018	L01	45V	45V	4V	500MA		360MWF	130M	10P	30/130	50MA	AMG	SGI	BSW24	2N2907A	0
2N3127	PG	T072	L06	25V	20V	0V7	50MA	100C	100MWF	400M	1P2	20/100	3MA	ULA	MOB	AF239		0
2N3133	PS	T05	L04	50V	35V	4V	600MA	200C	600MWF	200M	10P	40/120	150MA	AMG	MUB	BFX30	2N2905A	0
2N3134	PS	T05	L04	50V	35V	4V	600MA	200C	600MWF	200M	10P	100MN	150MA	AMG	MUB	BFX30	2N2905A	0
2N3135	PS	T018	L01	50V	35V	4V	600MA	180C	400MWF	200M	10P	40/120	150MA	RMG	SGI	BSW24	2N2907A	0
2N3136	PS	T018	L01	50V	35V	4V	600MA	175C	400MWF	200M	10P	100MN	150MA	RMG	NAT	BSW24	2N2907A	0
2N3137	NS	T05	L04	40V	20V	4V	150MA	200C	800MWF	500M	3P5	20/120	50MA	UMP	MOB			0
2N3209	PS	T018	L01	20V	20V	4V	200MA	175C	360MWF	400M	5P	30/120	30MA	VLS	SGI	BSW24	2N3546	0
2N3210	NS	T018	L01	40V	15V	5V	500MA	200C	360MWF	300M	6P	30/120	10MA	VMS	MOB	BSX20	2N2369	0
2N3211	NS	T018	L01	40V	15V	6V	500MA	200C	360MWF	350M	4P	50/150	10MA	VMS	MOB	BSX20	2N2369	0
2N3227	NS	T018	L01	40V	20V	6V	500MA	200C	360MWF	500M	4P	100MN	10MA	VLS	MOB	BSX202	N2369	0
2N3232	NS	T03	L05	60V	60V	6V	7A	200C	117WC	1M		18/55	3A	AHG	MOB	BDY20	2N3055	0
2N3235	NS	T03	L05	55V	55V	7V	15A	200C	117WC	1M		20/70	4A	AHG	MOB	BDY20	2N3055	0
2N3244	PS	T05	L04	40V	40V	5V	1A	200C	1WC	175M	25P	50/150	500MA	VMS	MOB			0
2N3245	PS	T05	L04	50V	50V	5V	1A	200C	1WC	150M	25P	30/90	500MA	VMS	MOB			0
2N3248	PS	T018	L01	15V	12V	5V	200MA	200C	360MWF	250M	8P	50/150	100UA	VLS	NAT	BSW25	2N3546	0
2N3249	PS	T018	L01	15V	12V	5V	200MA	200C	360MWF	250M	8P	100MN	100UA	VLS	NAT	BSW25	2N3546	0
2N3250	PS	T018	L01	50V	40V	5V	200MA	180C	360MWF	250M	6P	50/150	10MA	RLG	SGI	BSW24	2N2907A	0
2N3250A	PS	T018	L01	60V	60V		200MA	200C	360MWF	250M	6P	50/150	10MA	RMG	NAT	BSW24	2N2907A	0
2N3251	PS	T018	L01	50V	40V	5V	200MA	180C	360MWF	300M	6P	100MN	10MA	RLG	SGI	BSW24	2N2907A	0
2N3251A	PS	T018	L01	60V	60V	5V	200MA	200C	360MWF	300M	6P	100MN	10MA	RMG	NAT	BSW24	2N2907A	0
2N3252	NS	T05	L04	60V	30V	5V	1A	175C	1WF	200M	12P	30/90	500MA	RMS	SGI	BSW54	2N2219A	0
2N3253	NS	T05	L04	75V	40V	5V	1A	175C	1WF	175M	12P	25MN	150MA	RMS	SGI	BSW54	2N2219A	0
2N3261	NS	T018	L01	40V	15V	6V	500MA	175C	300MWF	600M	3P5	40/150	10MA	RMG	RCU	BSW64	2N2222A	0
2N3263	NS	X49	X49	150V	90V	7V	25A	200C	75WC	20M	500P	25/75	15A	RHP	RCB			1
2N3264	NS	X49	X49	120V	60V	7V	25A	200C	75WC	20M	500P	20/80	15A	RHP	RCB		2N3263	1
2N3265	NS	T063	L60	150V	90V	7V	25A	200C	125WC	20M	500P	25/75	15A	RHP	RCB			1
2N3266	NS	T063	L60	120V	60V	7V	25A	200C	125WC	20M	500P	20/80	15A	RHP	RCB		2N3265	1
2N3279	PG	T072	L06	30V	20V	1V	50MA	100C	100MWF	400M	1P	10/70	3MA	VLG	MOB	AF239		0
2N3280	PG	T072	L06	30V	20V	1V	50MA	100C	100MWF	400M	1P2	10/70	3MA	VLG	MOB	AF239		0
2N3281	PG	T072	L06	30V	15V	0V5	50MA	100C	100MWF	300M	1P2	10/100	3MA	VLG	MOB	AF239		0
2N3282	PG	T072	L06	30V	15V	0V5	50MA	100C	100MWF	300M	1P2	10/100	3MA	VLG	MOB	AF239		0
2N3283	PG	T072	L06	25V		0V5	50MA	100C	100MWF	250M	1P5	10MN	3MA	VLG	MOB	AF239		0
2N3284	PG	T072	L06	25V		0V5	50MA	100C	100MWF	250M	1P5	10MN	3MA	VLG	MOB	AF239		0
2N3285	PG	T072	L06	20V		0V5	50MA	100C	100MWF	250M	1P5	5MN	3MA	VLG	MOB	AF239		0
2N3286	PG	T072	L06	20V		0V5	50MA	100C	100MWF	250M	1P5	5MN	3MA	VLG	MOB	AF239		0
2N3287	NS	T072	L06	40V	20V	3V	50MA	200C	200MWF	350M	1P1	15/100	2MA	FVG	MOB	BF200		0
2N3288	NS	T072	L06	40V	20V	3V	50MA	200C	200MWF	350M	1P5	15/100	2MA	FVG	MOB	BF200		0
2N3289	NS	T072	L06	30V	15V	3V	50MA	200C	200MWF	300M	1P5	10/150	2MA	FVG	MOB	BF200		0
2N3290	NS	T072	L06	30V	15V	3V	50MA	200C	200MWF	300M	1P5	10/150	2MA	FVG	MOB	BF200		0
2N3291	NS	T072	L06	25V		3V	50MA	200C	200MWF	250M	2P	10MN	2MA	FVG	MOB	BF200		0
2N3292	NS	T072	L06	25V		3V	50MA	200C	200MWF	250M	2P	10MN	2MA	FVG	MOB	BF200		0
2N3293	NS	T072	L06	20V		3V	50MA	200C	200MWF	250M	2P	10MN	2MA	FVG	MOB	BF200		0
2N3294	NS	T072	L06	20V		3V	50MA	200C	200MWF	250M	2P	10MN	2MA	FVG	MOB	BF200		0
2N3295	NS	T05	L04	60V		5V	250MA	175C	800MWF	200M	8P	20/60	10MA	VMP	MOB			0
2N3296	NS	X26	L59	60V	40V	3V	700MA	175C	700MWF	100M	20P	5/50	40MA	VMP	MOB			0
2N3297	NS	T03	L05	60V	40V	3V	1500MA	175C	25WC	100M	60P	6/60	400MA	VMP	MOB			0
2N3298	NS	T018	L01	25V		3V	100MA	175C	300MWF	200M	6P	60/120	10MA	VLP	MOB			0
2N3299	NS	T05	L04	60V	30V	5V	500MA		800MWF	250M	8P	40/120	150MW	RMG	SGI	BSW54	2N2219A	0
2N3300	NS	T05	L04	60V	30V	5V	500MA		800MWF	250M	8P	100MN	150MA	RMG	SGI	BSW54	2N2219A	0
2N3301	NS	T018	L01	60V	30V	5V	500MA	180C	360MWF	250M	8P	40/120	150MA	RMG	SGI	BSW64	2N2222A	0
2N3302	NS	T018	L01	60V	30V	5V	500MA	180C	360MWF	250M	8P	100MN	150MA	RMG	SGI	BSW64	2N2222A	0
2N3303	NS	T05	L04	25V	12V	4V	1A	175C	600MWF	450M	15P	30/120	300MA	VMS	SGI	BSX59	2N3725	0
2N3304	PS	T018	L01	6V	6V	4V	200MA	200C	300MWF	500M	3P5	30/120	10MA	VLS	NAT	BSW25	2N3546	0
2N3307	PS	T072	L06	40V	35V	3V	50MA	200C	300MWF	300M	1P3	40/250	2MA	VLG	MCB	BF497		0
2N3308	PS	T072	L06	30V	25V	3V	50MA	100C	300MWF	300M	1P6	25/250	2MA	VLG	MOB	BF497		0
2N3309	NS	T039	L04	50V	30V	3V	500MA	175C	1WF	300M	10P	5/100	30MA	VMP	SEU			0
2N3311	PG	T036	L13	30V	20V	20V	5A	110C	170WC	60K		60/120	3A	AHG	MOB	ADZ12	2N1100	0
2N3312	PG	T036	L13	45V	30V	25V	5A	110C	170WC	60K		60/120	3A	AHG	MOB	ADZ12	2N1100	0
2N3313	PG	T036	L13	60V	40V	30V	5A	110C	170WC	60K		60/120	3A	AHG	MOB	ADZ12	2N1100	0
2N3314	PG	T036	L13	30V	20V	20V	5A	110C	170WC	100K		100MN	3A	AHG	MOB	ADZ12	2N1100	0
2N3315	PG	T036	L13	45V	30V	25V	5A	110C	170WC	100K		100MN	3A	AHG	MOB	ADZ12	2N1100	0
2N3316	PG	T036	L13	60V	40V	30V	5A	110C	170WC	100K		100MN	3A	AHG	MOB	ADZ12	2N1100	0
2N3323	PG	T018	L01	35V		3V	100MA	100C	150MWF	200M	3P	30/200	3MA	VLG	MOB	AF106		0
2N3324	PG	T018	L01	35V		3V	100MA	100C	150MWF	200M	3P	30/200	3MA	VLG	MOB	AF106		0
2N3325	PG	T018	L01	35V		3V	100MA	100C	150MWF	200M	3P	30/200	3MA	VLG	MOB	AF106		0
2N3326	NS	T05	L04	60V	45V	5V	800MA	175C	800MWF	250M	8P	40/120	150MA	RMG	TIB	BSW54	2N2219A	0
2N3375	NS	T060	L61	65V	40V	4V	1500MA	200C	12WC	250M	10P	10MN	250MA	UMP	MOB			0
2N3390	NS	T098	L21	18V	18V	5V	100MA	125C	200MWF	70M	12P	400MN	2MA	ALN	GEU	PBC109	2N6008	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N3391	NS	T098	L21	25V	25V	5V	100MA	125C	200MWF	70M	12P	250MN	2MA	ALN	GEU	PBC109	2N6008	0
2N3391A	NS	T098	L21	25V	25V	5V	100MA	125C	200MWF	70M	12P	250MN	2MA	ALN	GEU	PBC109	2N6008	0
2N3392	NS	T098	L21	25V	25V	5V	100MA	125C	200MWF	70M	12P	150MN	2MA	ALN	GEU	PBC109	2N6008	0
2N3393	NS	T098	L21	25V	25V	5V	100MA	125C	200MWF	70M	12P	90/400	2MA	ALG	GEU	PBC107	2N5309	0
2N3394	NS	T098	L21	25V	25V	5V	100MA	125C	200MWF	70M	12P	55/300	2MA	ALG	GEU	PBC107	2N5309	0
2N3395	NS	T098	L21	25V	25V	5V	100MA	125C	200MWF		10P	150MN	2MA	ALN	GEU	PBC109	2N6008	0
2N3396	NS	T098	L21	25V	25V	5V	100MA	125C	200MWF	60M	10P	90MN	2MA	ALG	GEU	PBC107	2N5309	0
2N3397	NS	T098	L21	25V	25V	5V	100MA	125C	200MWF	60M	10P	55/800	2MA	ALG	GEU	PBC107	2N5309	0
2N3398	NS	T098	L21	25V	25V	5V	100MA	125C	200MWF	60M	10P	55MN	2MA	ALG	SEU	PBC107	2N5309	0
2N3402	NS	T092H	L21	25V	25V	5V	500MA	150C	560MWF			75/225	2MA	AMG	SEU	BFY50	2N2297	1
2N3403	NS	T092H	L21	25V	25V	5V	500MA	150C	560MWF			180MN	2MA	AMG	GEU	BFY50	2N2297	1
2N3404	NS	T092H	L21	50V	50V	5V	500MA	150C	560MWF			75/225	2MA	AMG	GEU	BFY50	2N2297	1
2N3405	NS	T092H	L21	50V	50V	5V	500MA	150C	560MWF			180MN	2MA	AMG	GEU	BFY50	2N2297	1
2N3414	NS	T098	L21	25V	25V	5V	500MA	175C	360MWF			75/225	2MA	AMG	GEU	BCW36	2N3704	0
2N3415	NS	T098	L21	25V	25V	5V	500MA	175C	360MWF			180MN	2MA	AMG	GEU	BCW36	2N3704	0
2N3416	NS	T098	L21	50V	50V	5V	500MA	175C	360MWF			75/225	2MA	AMG	GEU	BCW36	2N3704	0
2N3417	NS	T098	L21	50V	50V	5V	500MA	175C	360MWF			100MN	2MA	AMG	GEU	BCW36	2N3704	0
2N3418	NS	T05	L04	85V	60V	8V	3A	200C	1WF	40M	20P	20/60	1A	AHG	TIB	BSV64	2N4877	0
2N3419	NS	T05	L04	125V	80V	8V	3A	200C	1WF	40M	20P	20/60	1A	AHG	TIB	BSV64	2N4877	0
2N3420	NS	T05	L04	85V	60V	8V	3A	200C	1WF	40M	20P	40/120	1A	AHG	TIB	BSV64	2N4877	0
2N3421	NS	T05	L04	125V	80V	8V	3A	200C	1WF	40M	20P	40/120	1A	AHG	TIB	BSV54	2N4877	0
2N3426	NS	T05	L04	50V	30V	6V	200MA	175C	600MWF	450M	25P	30/120	300MA	VMS	SGI	BSX59	2N3725	0
2N3427	PG	T05	L04	45V	30V	30V	500MA	100C	200MWF	4M	20P	75MN	200MA	RMS	MOB	ASY27	2N1305	0
2N3428	PG	T05	L04	45V	30V	30V	500MA	100C	200MWF	5M	20P	125MN	200MA	RMS	MOB	ASY27	2N1305	0
2N3439	NS	T05	L04	450V	350V	7V	1A	200C	1WF	15M	10P	40/160	40MA	AME	MOB	BUY60	2N3439	0
2N3440	NS	T05	L04	300V	250V	7V	1A	200C	1WF	15M	10P	40/160	40MA	AME	RCU	BUY60	2N3439	0
2N3441	NS	T066	L43	160V	140V	7V	3A	200C	25WC	200K		25/100	500MA	AHH	SES	BDY72	2N3441	0
2N3442	NS	T03	L05	160V	140V	7V	10A	200C	117WC	500K		20/70	3A	AHH	MUB	BDX11	2N3442	0
2N3444	NS	T05	L04	80V	50V	5V	1A	175C	1WF	150M	12P	20/60	500MA	VMS	SGI	BSX59	2N3444	0
2N3445	NS	T03	L05	80V	60V	6V	7A	200C	115WC	10M	400P	20/60	3A	RHG	MCB	BDY24	2N3448	0
2N3446	NS	T03	L05	100V	80V	10V	7A	200C	115WC	10M	400P	20/60	3A	RHG	MOB	BDY24	2N3448	0
2N3447	NS	T03	L05	80V	60V	6V	7A	200C	115WC	10M	400P	40/120	5A	RHG	MOB	BDY24	2N3448	0
2N3448	NS	T03	L05	100V	80V	10V	7A	200C	115WC	10M	400P	40/120	5A	RHG	MOB	BDY24	2N3448	0
2N3451	PS	T018	L01	6V	6V	4V	200MA	200C	300MWF	500M	5P5	30/120	10MA	VLS		BSW25	2N3546	0
2N3467	PS	T05	L04	40V	40V	5V	1A	200C	1W	175M	25P	40/120	500MA	AMG	MOB	BFS95	2N4036	0
2N3468	PS	T05	L04	50V	50V	5V	1A	200C	1W	150M	25P	25/75	500MA	VMS	MOB		2N3468	0
2N3485	PS	T046	L01	60V	40V	5V	600MA	200C	400MWF	200M	8P	40/120	150MA	RMG	MOB	BSW24	2N2907A	0
2N3485A	PS	T046	L01	60V	60V	5V	600MA	200C	400MWF	200M	8P	40/120	150MA	RMG	MOB	BSW24	2N2907A	0
2N3486	PS	T046	L01	60V	40V	5V	600MA	200C	400MWF	200M	8P	100MN	150MA	RMG	MOB	BSW24	2N2907A	0
2N3486A	PS	T046	L01	60V	60V	5V	600MA	200C	400MWF	200M	8P	100MN	150MA	RMG	MOB	BSW24	2N2907A	0
2N3487	NS	T061	L46	80V	60V	10V	7A	200C	117WC	10M	550P	20/60	3A	RHG	MOB	BDY63	2N1725	0
2N3488	NS	T061	L46	100V	80V	10V	7A	200C	117WC	10M	550P	20/60	3A	RHH	MOB	BDY63	2N1725	0
2N3489	NS	T061	L46	120V	100V	10V	7A	200C	117WC	10M	550P	15/45	3A	RHH	MOB	BDY63	2N1725	0
2N3490	NS	T061	L46	80V	60V	10V	7A	200C	11MWC	10M	550P	40/120	5A	RHG	MOB	BDY63	2N1725	0
2N3491	NS	T061	L46	100V	80V	10V	7A	200C	117WC	10M	550P	40/120	5A	RHH	MOB	BDY63	2N1725	0
2N3492	NS	T061	L46	120V	100V	10V	7A	200C	117WC	10M	550P	30/90	5A	RHH	MOB	BDY63	2N1725	0
2N3494	PS	T05	L04	80V	80V	4V	100MA	200C	600MWF	200M	7P	40MN	50MA	ALH	MOB		2N4928	0
2N3495	PS	T05	L04	120V	120V	4V	100MA	200C	600MWF	150M	6P	40MN	50MA	ALH	MOB		2N4928	0
2N3496	PS	T018	L01	80V	80V	4V	100MA	200C	400MWF	200M	7P	40MN	50MA	ALH	MOB	BSV68	2N3497	0
2N3497	PS	T018	L01	120V	120V	4V	100MA	175C	400MWF	150M	6P	40MN	10MA	ALH	MOB	BSV68	2N3497	0
2N3498	NS	T05	L04	100V	100V	6V	500MA	200C	1WF	150M	10P	40/120	150MA	AMH	MOB	BSW66	2N1893	0
2N3499	NS	T05	L04	100V	100V	6V	500MA	200C	1WF	150M	10P	100MN	150MA	AMH	MOB	BSW66	2N1893	0
2N3500	NS	T05	L04	150V	150V	6V	300MA	200C	1WF	150M	8P	40/120	150MA	AME	MOB	BSW67	2N5682	0
2N3501	NS	T05	L04	150V	150V	6V	300MA	200C	1WF	150M	8P	100MN	150MA	AME	MOB	BSW67	2N5682	0
2N3502	PS	T05	L04	45V	45V	5V	600MA	180C	700MWF	200M	8P	115MN	50MA	RMG	SGI	BSW54	2N2219A	0
2N3503	PS	T05	L04	60V	60V	5V	600MA	180C	700MWF	200M	8P	115MN	50MA	RMG	SGI	BSW54	2N2219A	0
2N3504	PS	T018	L01	45V	45V	5V	600MA	180C	400MWF	200M	8P	115MN	50MA	RMG	SGI	BSW24	2N2907A	0
2N3505	PS	T018	L01	60V	60V	5V	600MA	180C	400MWF	200M	8P	115MN	50MA	RMG	SGI	BSW24	2N2907A	0
2N3506	NS	T039	L04	60V	40V	5V	3A	200C	1WF	60M	40P	30/150	1500MA	VMS	MOB	BSX59	2N3725	0
2N3507	NS	T039	L04	80V	50V	5V	3A	200C	1WF	60M	40P	40/700	1500MA	VMS	MOB	BSX59	2N3725	0
2N3508	NS	T046	L01	40V	20V	6V	500MA	200C	400MWF	500M	4P	40/120	10MA	UMS	MOB	BSX20	2N2369	0
2N3509	NS	T046	L01	40V	20V	6V	500MA	200C	400MWF	500M	4P	100MN	10MA	UMS	MOB	BSX20	2N2369	0
2N3510	NS	T018	L01	40V	10V	6V	500MA	200C	360MWF	350M	4P	25/150	150MA	VLS	MOB	BSX20	2N2369	0
2N3511	NS	T018	L01	40V	15V	6V	500MA	200C	360MWF	450M	4P	30/120	150MA	VLS	MOB	BSX20	2N2369	0
2N3526	NS	T05	L04	130V	120V	5V	200MA	175C	800MWF	40M	12P	30MN	30MA	AMH	SGI	BSW66	2N1893	0
2N3544	NS	T018	L01	25V		3V	100MA	175C	400MWF	600M	2P5	25MN	10MA	ULP	MOB			0
2N3545	PS	T018	L01	20V	20V	5V	200MA	200C	360MWF	250M	8P	40/120	10MA	RLS	NAT	BSW24	2N2907A	0
2N3546	PS	T018	L01	15V	12V	4V	200MA	200C	360MWF	700M	6P	30MN	10MA	ULS	MOB	BSW25	2N3546	0
2N3547	PS	T018	L01	60V	60V	6V	100MA	175C	400MWF	45M	8P	100MN	1MA	ALG	NAT	BC177	2N3965	0
2N3548	PS	T018	L01	60V	45V	6V	100MA		400MWF	60M	8P	100MN	10UA	ALN	NAT	BC179	2N3965	0
2N3549	PS	T018	L01	60V	60V	6V	100MA	175C	400MWF	60M	8P	100MN	10UA	ALN	NAT	BC179	2N3965	0
2N3550	PS	T018	L01	60V	45V	10V	100MA	175C	400MWF	60M	8P	200MN	10UA	ALN	NAT	BC179	2N3965	0
2N3551	NS	X49	X49	115V	60V	7V	12A	175C	40WC	40M		20/90	10A	RHP	TIB			1
2N3552	NS	X49	X49	140V	80V	7V	40M		40WC	40M		20/90	10A	RHP	TIB			1
2N3553	NS	T039	L04	65V	40V	4V	1A	200C	7WC	250M	10P	10MN	250MA	UMP	MOB			0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N3563	NS	T0106	L17	30V	12V	2V	50MA	125C	200MWF	600M	1P7	30/200	1MA	VLA	FCU	BFX73	2N918	0
2N3564	NS	T0106	L17	30V	15V	4V	100MA	125C	200MWF	400M	3P5	20/500	15MA	VLA	FCU	BFX73	2N918	0
2N3565	NS	T0106	L17	30V	25V	6V	50MA	125C	200MWF	40M	4P	70MN	100UA	ALN	SGI	BC209	2N4967	0
2N3566	NS	T0105	L04	40V	30V	5V	200MA	125C	300MWF	40M	25P	150MN	10MA	ALG	SGI	BC107	A157	0
2N3567	NS	T0105	L04	80V	40V	5V	500MA	125C	300MWF	60M	20P	40/120	150MA	AMG	SGI	BFY50	2N2297	0
2N3568	NS	T0105	L04	80V	60V	5V	500MA	125C	300MWF	60M	20P	40/120	150MA	AMG	SGI	BFY50	2N2297	0
2N3569	NS	T0105	L04	80V	40V	5V	500MA		300MWF	60M	20P	100MN	150MA	AMG	SGI	BFY50	2N2297	0
2N3570	NS	T072	L06	30V	15V	3V	50MA	200C	200MWF	1500M	0P75	20/150	5MA	ULA	SEU			0
2N3571	NS	T072	L06	25V	15V	3V	50MA	200C	200MWF	1200M	0P85	20/200	5MA	ULA	SEU			0
2N3572	NS	T072	L06	25V	13V	3V	50MA	200C	200MWF	1000M	0P85	20/300	2MA	ULA	SEU			0
2N3576	PS	T018	L01	20V	15V	5V	200MA	20CC	360MWF	400M	4P5	40/120	10MA	VLS	MOU	BSW25	2N3546	0
2N3583	NS	T066	L43	250V	175V	6V	1A	200C	35WC	10M		40/200	500MA	RME	SAS			1
2N3584	NS	T066	L43	375V	250V	6V	2A	200C	35WC	10M		25/100	1A	RHE	TIB			1
2N3585	NS	T066	L43	500V	300V	6V	2A	200C	35WC	10M		25/100	1A	RHE	TIB			1
2N3605	NS	T098	L21	18V	14V	5V	200MA	100C	200MWF	300M	6P	30MN	10MA	VLS	SEU	BSX20	2N2369	0
2N3606	NS	T098	L21	18V	14V	5V	200MA	100C	200MWF	300M	6P	30MN	10MA	VLS	SEU	BSX20	2N2369	0
2N3607	NS	T098	L21	18V	14V	5V	200MA	100C	200MWF	300M	6P	30MN	10MA	VLS	SEU	BSX20	2N2369	0
2N3611	PG	T03	L05	40V	25V	20V	15A	110C	77WC	300K		35/70	3A	AHG	MOB	ASZ16	2N1536	0
2N3612	PG	T03	L05	60V	35V	30V	15A	110C	77WC	300K		35/70	3A	AHG	MOB	ASZ16	2N1536	0
2N3613	PG	T03	L05	40V	25V	20V	15A	110C	77WC	300K		60/120	3A	AHG	MOB	ASZ16	2N1536	0
2N3614	PG	T03	L05	60V	35V	30V	15A	110C	77WC	300K		60/120	3A	AHG	MOB	ASZ16	2N1536	0
2N3615	PG	T03	L05	80V	50V	40V	15A	110C	77WC	300K		30/60	3A	AHH	MOB	ASZ15	2N1533	0
2N3616	PG	T03	L05	100V	75V	50V	15A	110C	77WC	300K		30/60	3A	AHH	MOB	ASZ15	2N1533	0
2N3617	PG	T03	L05	80V	50V	40V	15A	110C	77WC	300K		45/90	3A	AHH	MOB	ASZ15	2N1533	0
2N3618	PG	T03	L05	100V	75V	50V	15A	110C	77WC	300K		45/90	3A	AHH	MOB	ASZ15	2N1533	0
2N3632	NS	T060	L61	65V	40V	4V	3A	200C	23WC	200M	20P	10MN	250MA	UMP	MOB			0
2N3634	PS	T05	L04	140V	140V	5V	1A	200C	1A	150M	10P	50/150	50MA	AME	MOB		2N3637	0
2N3635	PS	T05	L04	140V	140V	5V	1A	200C	1A	200M	10P	100MN	50MA	AME	MOB		2N3637	0
2N3636	PS	T05	L04	175V	175V	5V	1A	200C	1A	150M	10P	50/150	50MA	AME	MOB		2N3637	0
2N3637	PS	T05	L04	175V	175V	5V	1A	200C	1A	200M	10P	100MN	50MA	AME	MOB		2N3637	0
2N3638	PS	T0105	L04	25V	25V	4V	500MA		300MWF	100M	20P	30MN	50MA	AMG	SGI	BFS95	2N4036	0
2N3638A	PS	T0105	L04	25V	25V	4V	500MA	125C	300MWF	150M	10P	100MN	10MA	RMG	SGI	BFX29	2N2905A	0
2N3639	PS	T0105	L04	6V	6V	4V	80MA	125C	200MWF	500M	3P5	30/120	10MA	VLS	FCU	BSW25	2N3546	0
2N3640	PS	T0105	L04	12V	12V	4V	80MA	125C	200MWF	500M	3P5	30/120	10MA	VLS	FCU	BSW25	2N3546	0
2N3641	NS	T0105	L04	60V	30V	5V	500MA	125C	350MWF	250M	8P	40/120	150MA	RMG	SGI	BSW54	2N2219A	0
2N3642	NS	T0105	L04	60V	45V	5V	500MA	125C	350MWF	150M	8P	40/120	150MA	AMG	FCU	BFY50	2N2297	0
2N3643	NS	T0105	L04	60V	30V	5V	500MA	125C	350MWF	250M	8P	100MN	150MA	RMG	SGI	BSW54	2N2219A	0
2N3644	PS	T0105	L04	45V	45V	5V	500MA	125C	300MWF	200M	8P	115MN	50MA	RMG	SGI	BFX29	2N2905A	0
2N3645	PS	T0105	L04	60V	60V	5V	500MA	125C	300MWF	200M	8P	115MN	50MA	RMH	SGI	BFX29	2N2905A	0
2N3646	NS	T0106	L17	40V	15V	5V	200MA	125C	200MWF	350M	5P	30/120	30MA	RLS	SGI	BSX20	2N2369	0
2N3647	NS	T046	L01	40V	10V	6V	500MA	200C	400MWF	350M	4P	25/150	150MA	VLS	MOB	BSX20	2N2369	
2N3648	NS	T046	L01	40V	15V	6V	500MA	200C	400MWF	450M	4P	30/120	150MA	VLS	MOB	BSX20	2N2369	0
2N3662	NS	T098	L21	18V	12V	3V	25MA	125C	200MWF	700M	1P7	20MN	8MA	VLA	GEU	BFX73	2N918	0
2N3663	NS	T098	L21	30V	12V	3V	25MA	125C	200MWF	700M	1P7	20MN	8MA	VLA	GEU	BFX73	2N918	0
2N3664	NS	T039	L04	60V	60V		500MA	200C	800MWF	300M		8/80	50MA	VMS	MOB	BSX59	2N3725	0
2N3665	NS	T039	L04	120V	80V	10V	1A	200C	800MWF	60M	12P	40/120	150MA	AMH	SGI	BSW66	2N1893	0
2N3666	NS	T039	L04	120V	80V	10V	1A	200C	800MWF	60M	12P	100MN	150MA	AMH	SGI	BSW66	2N1893	0
2N3671	PS	T05	L04	60V	50V	5V	600MA	180C	600MWF	200M	9P	75/225	150MA	RMG	SGI	BFX29	2N2905A	0
2N3672	PS	T018	L01	60V	50V	5V	600MA	180C	400MWF	200M	9P	75/225	150MA	RMG	SGI	BSW24	2N2907A	0
2N3673	PS	T046	L01	60V	50V	5V	600MA	200C	350MWF	200M	9P	75/225	150MA	RMG	FCU	BSW24	2N2907A	0
2N3678	NS	T05	L04	75V	55V	6V	800MA	200C	800MWF	250M	8P	40/120	150MA	RMG	FCU	BSW54	2N2219A	0
2N3691	NS	T0106	L17	35V	20V	4V	30MA	125C	200MWF	200M	3P5	40/160	10MA	ALG	NAT	BC237	2N5825	0
2N3692	NS	T0106	L17	35V	20V	4V	30MA	125C	200MWF	200M	3P5	100MN	10MA	ALG	NAT	BC237	2N5825	0
2N3693	NS	T0106	L17	45V	45V	4V	30MA	125C	200MWF	200M	6P	40/160	10MA	RLG	SGI	BSW64	2N2222A	0
2N3694	NS	T0106	L17	45V	45V	4V	30MA	125C	200MWF	200M	6P	100MN	10MA	RLG	SGI	BSW64	2N2222A	0
2N3700	NS	T018	L01	140V	80V	7V	1A	200C	500MWF	100M	12P	100MN	150MA	AMH	FCU	BSW66	2N3700	0
2N3701	NS	T018	L01	140V	80V	7V	1A	200C	500MWF	80M	12P	40/120	150MA	AMH	FCU	BSW66	2N3700	0
2N3702	PS	T092	L21	40V	25V	5V	200MA	150C	360MWF	100M	12P	60MN	50MA	ALG	TIB	BC212L	2N5086	0
2N3702T05	PS	T092	L54	40V	25V	5V	200MA	150C	360MWF	100M	12P	60MN	50MA	ALG	TIB	BC212L	2N5086	1
2N3703	PS	T092	L21	50V	30V	5V	200MA	150C	360MWF	100M	12P	30MN	50MA	ALG	TIB	BC212L	2N5086	0
2N3703T05	PS	T092	L54	50V	30V	5V	200MA	150C	360MWF	100M	12P	30MN	50MA	ALG	TIB	BC212L	2N5086	1
2N3704	NS	T092	L21	50V	30V	5V	800MA	150C	360MWF	100M	12P	300MN	50MA	AMG	TIB	TIS90	2N3704	0
2N3704T05	NS	T092	L54	50V	30V	5V	800MA	150C	360MWF	100M	12P	300MN	50MA	AMG	TIB	BFY50	2N3704	1
2N3705	NS	T092	L21	50V	30V	5V	800MA	150C	625MWF	100M	12P	150MN	50MA	AMG	TIB	TIS90	2N3704	0
2N3705T05	NS	T092	L54	50V	30V	5V	800MA	150C	360MWF	100M	12P	150MN	50MA	AMG	TIB	BFY50	2N3704	1
2N3706	NS	T092	L21	40V	20V	5V	800MA	150C	625MWF	100M	12P	600MN	50MA	AMG	TIB	TIS90	2N3704	0
2N3706T05	NS	T092	L54	40V	20V	5V	800MA	150C	360MWF	100M	12P	600MN	50MA	AMG	TIB		2N3704	1
2N3707	NS	T092	L21	30V	30V	6V	30MA1	150C	360MWF	100M	10P	100MN	100UA	ALN	TIB	BC184L	2N5210	0
2N3708	NS	T092	L21	30V	30V	6V	30MA	150C	360MWF	100M	10P	45/660	1MA	ALN	TIB	BC184L	2N5210	0
2N3709	NS	T092	L21	30V	30V	6V	30MA	150C	360MWF	100M	10P	45MN	1MA	ALG	TIB	BC182L	2N5209	0
2N3710	NS	T092	L21	30V	30V	6V	30MA	150C	360MWF	100M	10P	90MN	1MA	ALN	TIB	BC184L	2N5210	0
2N3711	NS	T092	L21	30V	30V	6V	30MA	150C	360MWF	100M	10P	180MN	1MA	ALN	TIB	BC184L	2N5210	0
2N3712	NS	T05	L04	150V	150V	5V	200MA	200C	1WF	40M	9P	30/150	30MA	ALE	MOB	BF337	2N4927	0
2N3713	NS	T03	L05	80V	60V	7V	10A	200C	150WC	4M		25/90	1A	RHG	MOB	BDY23	2N3445	0
2N3714	NS	T03	L05	80V	60V	7V	10A	200C	150WC	4M		25/90	1A	RHG	MOB	BDY23	2N3445	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N3715	NS	T03	L05	100V	80V	7V	10A	200C	150WC	4M		50/150	1A	RHG	MOB	BDY23	2N3445	
2N3716	NS	T03	L05	100V	80V	7V	10A	200C	150WC	4M		50/150	1A	RHG	MOB	BDY23	2N3445	
2N3719	PS	T05	L04	40V	40V	4V	3A	200C	1WF	60M1	20P	25/180	1A	AHG	MOB	BSS44	2N3720	0
2N3720	PS	T05	L04	60V	60V	4V	3A	200C	1WF	60M1	20P	25/180	1A	AHG	MOB	BSS44	2N3720	0
2N3721	NS	T098	L21	18V	18V	5V	100MA		200MWF		12P	60/660	2MA	ALG	GEU	BC182L	2N3710	0
2N3722	NS	T05	L04	80V	60V	6V	500MA	200C	800MWF	300M	10P	40/150	100MA	RMS	SGI	BSW54	2N2219A	0
2N3723	NS	T05	L04	100V	80V	6V	500MA	200C	800MWF	300M	9P	40/150	100MA	RMS	FCU	BSW54	2N2219A	0
2N3724	NS	T05	L04	50V	30V	6V	500MA	175C	800MWF	300M	12P	60/150	100MA	VMS	SGI	BSX59	2N3444	0
2N3724A	NS	T05	L04	50V	30V	6V	1200MA	200C	1WF	300M	12P	60/150	100MA	VLS	NAT	BSX59	2N3725	0
2N3725	NS	T05	L04	80V	50V	6V	500MA	175C	800MWF	300M	12P	60/150	100MA	VMS	SEU	BSX59	2N3444	0
2N3725A	NS	T05	L04	80V	50V	6V	1200MA	200C	1WF	300M	12P	60/150	100MA	VLS	NAT	BSX59	2N3725	0
2N3733	NS	T060	L61	65V	40V	4V	3A	200C	23WC	400M	20P	5MN	500MA	UHP	MOB			0
2N3734	NS	T05	L04	50V	30V	5V	1500MA	175C	1WF	300M	9P	30/120	1MA	RLS	SGI	BSW54	2N2219A	0
2N3735	NS	T05	L04	75V	50V	5V	1500MA	200C	1WF	250M	9P	20/80	1A	VMS	MOB	BSS14	2N3735	0
2N3736	NS	T046	L01	50V	30V	5V	1500MA	200C	500MWF	250M	9P	30/120	1A	VMS	MOB	BSX59	2N3725	0
2N3737	NS	T046	L01	75V	50V	5V	1500MA	200C	500MWF	250M	9P	20/80	1A	VMS	MOB	BSX59	2N3725	0
2N3738	BS	T066	L43	250V	225V	6V	3A	175C	20WC	10M	20P	40/200	100MA	RHH	MOT		2N3739	0
2N3739	NS	T066	L43	325V	300V	6V	3A	175C	20WC	10M		40/200	100MA	RHE	MOB		2N3739	0
2N3740	PS	T066	L43	60V	60V	7V	10A	200C	25WC	4M10	0P	30/100	250MA	RHG	MOB	BDX14	2N3740	0
2N3740A	PS	T066	L43	60V	60V	7V	10A	200C	25WC	4M10	0P	30/100	250MA	RHG	MOB	BDX14	2N3740	0
2N3741	PS	T066	L43	80V	80V	7V	10A	200C	25WC	4M10	0P	30/100	250MA	RHH	MOB	BDX16	2N3741	0
2N3741A	PS	T066	L43	80V	80V	7V	10A	200C	25WC	4M10	0P	30/100	250MA	RHH	MOB	BDX16	2N3741	0
2N3742	NS	T05	L04	300V	300V	7V	50MA	200C	1WF	30M	6P	20/200	30MA	ALE	MOB	BF337	2N4927	0
2N3743	PS	T039	L04	300V	300V	5V	50MA	200C	1WF	30M	15P	25/250	30MA	ALE	MOB		2N3743	0
2N3762	PS	T05	L04	40V	40V	5V	1500MA	200C	1WF	180M	15P	30/120	1A	VHS	MOB		2N3763	0
2N3763	PS	T05	L04	60V	60V	5V	1500MA	200C	1WF	150M	15P	20/80	1A	VHS	MOB		2N3763	0
2N3764	PS	T046	L01	40V	40V	5V	1500MA	200C	500MWF	180M	15P	30/120	1A	VHS	MOB		2N3765	0
2N3765	PS	T046	L01	60V	60V	5V	1500MA	200C	500MWF	150M	15P	20/80	1A	VHS	MOB		2N3765	0
2N3766	NS	T066	L43	80V	60V	6V	4A	175C	20WC	10M	50P	40/160	500MA	AHG	MOB	BDY79	2N5050	0
2N3767	NS	T066	L43	100V	80V	6V	4A	175C	20WC	10M	50P	40/160	500MA	AHH	MOB	BDY79	2N5050	0
2N3771	NS	T03	L05	50V	40V	5V	30A	200C	150WC	200K		15/60	10A	AHH	MOB	BDX40	2N3772	0
2N3772	NS	T03	L05	100V	60V	7V	30A	200C	150WC	200K		15/60	10A	AHH	MOB	BDX40	2N3772	0
2N3773	NS	T03	L05	160V	140V	7V	30A	200C	150WC	200K		15/60	8A	AHH	MOB	BDX50	2N3773	0
2N3783	PG	T072	L06	30V	20V	0V5	20MA	100C	150MWF	800M	1P	20/200	3MA	ULA	MOB	AF239S	2N3783	0
2N3784	PG	T072	L06	30V	20V	0V5	20MA	100C	150MWF	700M	1P	20/200	3MA	ULA	MOB	AF239S	2N3783	0
2N3785	PG	T072	L06	15V	12V	0V5	20MA	100C	150MWF	700M	1P2	15/200	3MA	ULA	MOB	AF239S	2N3783	0
2N3789	PS	T03	L05	60V	60V	7V	10A	200C	150WC	4M		25/90	LA	RHG	MOB	BDX18	2N3792	0
2N3790	PS	T03	L05	80V	80V	7V	10A	200C	150WC	4M		25/90	1A	RHH	MOB	BDX18	2N3792	0
2N3791	PS	T03	L05	60V	60V	7V	10A	200C	150WC	4M		50/150	1A	RHG	MOB	BDX18	2N3792	0
2N3792	PS	T03	L05	80V	80V	7V	10A	200C	150WC	4M		50/150	1A	RHH	MOB	BDX18	2N3792	0
2N3798	PS	T018	L01	60V	60V	5V	50MA	200C	360MWF	100M	4P	100MN	10UA	ALN	MOB	BC179	2N3965	0
2N3798A	PS	T018	L01	60V	60V	5V	50MA	200C	360MWF	100M	4P	100MN	10UA	ALN	MOB	BC179	2N3965	0
2N3799	PS	T018	L01	90V	90V	5V	50MA	200C	360MWF	100M	4P	225MN	100UA	ALN	MOB	BC179	2N3965	0
2N3799A	PS	T018	L01	90V	90V	5V	50MA	200C	360MWF	100M	4P	225MN	100UA	ALN	MOB	BC179	2N3965	0
2N3818	NS	T060	L61	60V	40V	4V	2A	175C	25WC	150M	40P	5/50	400MA	VHP	MOB			0
2N3825	NS	T092	L21	30V	15V	4V	100MA		250MWF	200M	3P5	20MN	2MA	VLA	TIB	BFX73	2N918	0
2N3827	NS	T092	L21	60V	45V	4V	30MA	125C	360MWF	200M	4P	100MN	10MA	ALG	TIU	BC182L	2N3710	0
2N3829	PS	T018	L01	35V	20V	5V	200MA		360MWF	350M		30/120	30MA	RMS	TIB			0
2N3830	NS	T05	L04	80V	50V	5V	1200MA	200C	1WF	200M		30MN	500MA	RMH	TIB	BSW66	2N4001	0
2N3843	NS	T098	L21	30V	30V	4V	100MA	100C	200MWF	60M	4P	20/40	2MA	FRM	GEU	BF185		1
2N3843A	NS	T098	L21	30V	30V	4V	100MA	100C	200MWF	60M	4P	20/40	2MA	FRM	GEU	BF185		1
2N3844	NS	T098	L21	30V	30V	4V	100MA	100C	200MWF	90M	4P	35/70	2MA	FRM	GEU	BF185		1
2N3844A	NS	T098	L21	30V	30V	4V	100MA	100C	200MWF	90M	4P	35/70	2MA	FRM	GEU	BC182L	2N3710	1
2N3845	NS	T098	L21	30V	30V	4V	100MA	100C	200MWF	120M	4P	60/120	2MA	FRH	GEU	BC182L	2N3710	1
2N3845A	NS	T098	L21	30V	30V	4V	100MA	100C	200MWF	120M	4P	60/120	2MA	FRH	GEU	BC182L	2N5209	1
2N3846	NS	T063	L60	300V	200V		20A	200C	150WC	10M		10/60	10A	RHE	TIP			0
2N3847	NS	T063	L60	400V	300V		20A	200C	150WC	10M		10/60	10A	RHF	TIB			0
2N3854	NS	T098	L21	18V	18V	4V	100MA	100C	200MWF	100M	3P5	35/70	2MA	FRM	GEU		2N3983	1
2N3854A	NS	T098	L21	30V	30V	4V	100MA	100C	200MWF	100M	3P5	35/70	2MA	FRM	GEU		2N3983	1
2N3855	NS	T098	L21	18V	18V	4V	100MA	100C	200MWF	130M	3P5	60/120	2MA	FRH	GEU		2N3983	1
2N3855A	NS	T098	L21	30V	30V	4V	100MA	100C	200MWF	130M	3P5	60/120	2MA	FRH	GEU		2N3983	1
2N3856	NS	T098	L21	18V	18V	4V	100MA	100C	200MWF	140M	3P5	100MN	2MA	FRH	GEU		2N3983	1
2N3856A	NS	T098	L21	30V	30V	4V	100MA	100C	200MWF	140M	3P5	100MN	2MA	FRH	GEU		2N3983	1
2N3858	NS	T098	L21	30V	30V	4V	100MA	125C	360MWF	90M	4P	60/120	2MA	FRH	GEU	BC182L	2N5209	1
2N3858A	NS	T098	L21	60V	60V	6V	100MA	125C	360MWF	90M	10P	60/120	2MA	ALG	GEU	BC182L	2N5209	1
2N3859	NS	T098	L21	30V	30V	4V	100MA	125C	360MWF	90M	4P	100MN	2MA	FRH	GEU	BC182L	2N5209	1
2N3859A	NS	T098	L21	60V	60V	6V	100MA	125C	360MWF	90M	10P	100MN	2MA	ALG	GEU	BC182L	2N5209	1
2N3860	NS	T098	L21	30V	30V	4V	100MA	125C	200MWF	90M	4P	150MN	2MA	ALN	GEU	BC184L	2N3707	0
2N3866	NS	T039	L04	55V	30V	3V5	400MA	200C	5WC	500M	3P	10/200	50MA	UMP	MOB			0
2N3866A	NS	T060	L04	55V	30V	3V5	400MA	200C	5WC	800M	3P	25/200	50MA	UMP	MOB			0
2N3877	NS	T098	L21	70V	70V	4V	50MA	125C	200MWF	80M		20MN	2MA	ALH	GEU	BC182L	2N5209	1
2N3877A	NS	T098	L21	85V	85V	4V	50MA	125C	360MWF	80M		20MN	2MA	ALH	GEU	BSS35		1
2N3878	NS	T066	L43	120V	50V	7V	4A	200C	35WC	40M	175P	20MN	4A	RHS	RCB	BDY79	2N5050	1
2N3879	NS	T066	L43	120V	75V	7V	7A	200C	35WC	40M	175P	20MN	4A	RHS	RCB	BDY79	2N5050	1
2N3883	PG	T05	L04	25V	15V	3V	300MA	100C	300MWF	100M	8P	30MN	200MA	VMS	MOB		2N2382	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N3900	NS	T098	L21	18V	18V	5V	100MA	125C	200MWF		12P	170MN	2MA	ALN	GFU	BC184L	2N3707	0
2N3900A	NS	T098	L21	18V	18V	5V	100MA	100C	360MWF	80M	12P	250MN	2MA	ALN	GEU	BC184L	2N5210	1
2N3901	NS	T098	L21	18V	18V	5V	100MA	125C	200MWF		12P	350MN	2MA	ALN	GEU	BC184L	2N3707	0
2N3902	NS	T03	L05	700V	325V	5V	3500MA	200C	100WC	2800K	150P	30/90	1A	RHF	MOB	BU105	2N5157	0
2N3903	NS	T092	L14	60V	40V	6V	200MA	135C	310MWF	250M	4P	50/150	10MA	ALG	MOB	BC338	2N5818	0
2N3904	NS	T092	L14	60V	40V	6V	200MA	135C	310MWF	250M	4P	100MN	10MA	ALN	MOB	BC349B	2N3904	0
2N3905	PS	T092	L14	40V	40V	5V	200MA	135C	310MWF	200M	5P	50/150	10MA	AMG	NAT	BC388	2N4403	0
2N3906	PS	T092	L14	40V	40V	5V	200MA	135C	310MWF	250M	5P	100MN	10MA	AMG	NAT	BC388	2N4403	0
2N3923	NS	T05	L04	150V	150V	6V	100MA	200C	800MWF	40M	4P	30/120	25MA	ALE	FCU	BF337	2N4927	0
2N3924	NS	T039	L04	36V	18V	4V	500MA	200C	7WC	175M	20P			VMP	MOB			0
2N3925	NS	T0102	L04	36V	18V	4V	1A	200C	10WC	175M	20P			VMP	MOB			0
2N3926	NS	T060	L61	36V	18V	4V	1500MA	200C	11WC	175M	20P			VMP	MOB			0
2N3927	NS	T060	L61	36V	18V	4V	3A	200C	23WC	175M	45P			VMP	MOB			0
2N3930	PS	T018	L01	180V	180V	6V	100MA		400MWF	40M	7P	80/300	10MA	ALE	SGI		2N4357	0
2N3931	PS	T039	L04	180V	180V	6V	100MA	200C	700MWF	40M	7P	80/300	10MA	ALE	SGI		2N4358	0
2N3945	NS	T039	L04	70V	50V	8V	1A	200C	800MWF	60M	12P	40/250	150MA	AMG	NAT	BFY50	2N2297	0
2N3946	NS	T018	L01	60V	40V	6V	200MA	175C	360MWF	250M	4P	45MN	1MA	ALG	MOB	BC107	A157	0
2N3947	NS	T018	L01	60V	40V	6V	200MA	175C	360MWF	300M	4P	100MN	10MA	ALG	MOB	BC107	A157	0
2N3948	NS	T039	L04	36V	20V	3V5	400MA	200C	1WF	700M	4P5	15MN	50MA	UMP	MOB			0
2N3950	NS	T060	L61	65V	35V	4V	3300MA	200C	2800MWF	75M	120P			VHP	MOB			0
2N3959	NS	T018	L01	20V	12V	4V	50MA	200C	400MWF	1300M	2P5	40/200	10MA	SLS	MOU		2N3960	0
2N3960	NS	T018	L01	20V	12V	4V	50MA	200C	400MWF	1600M	2P5	40/200	10MA	SLS	MOU		2N3960	0
2N3961	NS	X26	L59	65V	40V	4V	1A	200C	10WC	350M	10P	10MN	250MA	UMP	MOT			0
2N3962	PS	T018	L01	60V	60V	6V	200MA	175C	360MWF	40M	6P	60MN	1UA	ALN	SGI	BC179	2N3965	0
2N3963	PS	T018	L01	80V	80V	6V	200MA	175C	360MWF	40M	6P	60MN	1UA	ALN	SGI	BC179	2N3965	0
2N3964	PS	T018	L01	45V	45V	6V	200MA	200C	360MWF	50M	6P	250MN	1MA	ALG	FCU	BCY71	2N3965	0
2N3965	PS	T018	L01	60V	60V	6V	200MA	200C	360MWF	50M	6P	250MN	1MA	ALG	FCU	BCY70	2N3965	0
2N3983	NS	T092	L21	30V	12V	3V	30MA	125C	200MWF	400M		30MN	4MA	VLA	TIB			0
2N3984	NS	T092	L21	30V	12V	3V	30MA	125C	200MWF	300M		20MN	4MA	VLA	TIB			0
2N3985	NS	T092	L21	30V	12V	3V	30MA	125C	200MWF	300M		20MN	4MA	VLA	TIB			0
2N3996	NS	X48	X48	100V	80V	8V	5A	200C	30WC	40M		40/120	1A	RHP	TIB			1
2N3997	NS	X48	X48	100V	80V	8V	5A	200C	30WC	40M		80/240	1A	RHP	TIB			1
2N3998	NS	X48	X48	100V	80V	8V	5A	200C	30WC	40M		40/120	1A	RHP	TIB			1
2N3999	NS	X48	X48	100V	80V	8V	5A	200C	30WC	40M		80/240	1A	RHP	TIB			1
2N4000	NS	T05	L04	100V	80V		1A	200C	15WC	40M		30/120	500MA	RMH	TIB			0
2N4001	NS	T05	L04	120V	100V	8V	1A	200C	1WF	40M	60P	40/120	500MA	AMH	TIB	BSW66	2N4001	0
2N4002	NS	T063	L60	100V	80V		30A	200C	100WC	30M		20/80	15A	RHH	TIB			0
2N4003	NS	T063	L60	120V	100V		30A	200C	100WC	30M		20/80	15A	RHH	TIB			0
2N4004	NS	X49	X49	100V	80V	8V	20A	200C	40WC	30M		30/150	10A	RHP	TIB			1
2N4005	NS	X49	X49	120V	100V	8V	20A	200C	40WC	30M		30/150	10A	RHP	TIB			1
2N4012	NS	T060	L61	65V	40V	4V	1500MA	200C	11WC	175M	10P	4/40	1A	UHP	MOB			0
2N4013	NS	T018	L01	50V	30V	6V	500MA	175C	360MWF	300M	12P	60/150	100MA	RMS	SGI	BSW64	2N2222A	0
2N4014	NS	T018	L01	80V	50V	6V	500MA	175C	360MWF	300M	10P	60/150	100MA	RMS	SGI	BSW64	2N2222A	0
2N4026	PS	T018	L01	60V	60V	5V	1A	180C	500MWF	100M	20P	40/120	100MA	AMH	SGI	BSW24	2N2907A	0
2N4027	PS	T018	L01	80V	80V	5V	1A	180C	500MWF	100M	20P	40/120	100MA	AMH	SGI	BSW24	2N2907A	0
2N4028	PS	T018	L01	60V	60V	5V	1A	180C	500MWF	150M	20P	100MN	100MA	AMH	SGI	BSW24	2N2907A	0
2N4029	PS	T018	L01	80V	80V	5V	1A	180C	500MWF	150M	20P	100MN	100MA	AMH	SGI	BSW24	2N2907A	0
2N4030	PS	T05	L04	60V	60V	5V	1A	180C	800MWF	100M	20P	40/120	100MA	AMG	SGI	BFS95	2N4036	0
2N4031	PS	T05	L04	80V	80V	5V	1A	180C	800MWF	100M	20P	40/120	100MA	AMG	SGI	BFS95	2N4036	0
2N4032	PS	T05	L04	60V	60V	5V	1A	175C	800MWF	150M	20P	100MN	100MA	AMG	SGI	BFS95	2N4036	0
2N4033	PS	T05	L04	80V	80V	5V	1A	175C	800MWF	150M	20P	100MN	100MA	AMH	SGI		2N4929	0
2N4034	PS	T018	L01	40V	40V	5V	100MA	175C	360MWF	400M	4P	70MN	10MA	RLG	SGI	BSW24	2N2907A	0
2N4035	PS	T018	L01	40V	40V	5V	200MA		360MWF	450M	4P	150MN	10MA	RLG	SGI	BSW24	2N2907A	0
2N4036	PS	T05	L04	90V	65V	7V	1A	200C	1WF	60M	25P	40/140	150MA	AMH	MUB	BFR23	2N4036	0
2N4037	PS	T05	L04	60V	40V	7V	1A	200C	1WF	60M	25P	50MN	150MA	AMG	RCU	BFR23	2N4036	0
2N4046	NS	T05	L04	50V	30V	6V	500MA	175C	800MWF	250M	12P	40/150	100MA	RMS	SGI	BSW54	2N2219A	0
2N4047	NS	T05	L04	80V	50V	6V	500MA	175C	800MWF	250M	10P	40/150	100MA	RMS	SGI	BSW54	2N2219A	0
2N4048	PG	T036	L13	45V	30V	25V	60A	110C	170WC	120K		60/180	15A	AHG	MOB			0
2N4049	PG	T036	L13	60V	45V	30V	60A	110C	170WC	120K		60/180	15A	AHG	MOB			0
2N4050	PG	T036	L13	75V	60V	40V	50A	110C	170WC	120K		60/180	15A	AHG	MOB			0
2N4051	PG	T036	L13	45V	30V	25V	50A	110C	170WC	240K		120MN	15A	AHG	MOB			0
2N4052	PG	T036	L13	60V	45V	30V	50A	110C	170WC	240K		120MN	15A	AHG	MOB			0
2N4053	PG	T036	L13	75V	60V	40V	50A	110C	170WC	240K		120MN	15A	AHG	MOB			0
2N4058	PS	T092	L21	30V	30V	6V	30MA	150C	360MWF			100MN	100UA	ALN	TIB	BC214L	2N4058	0
2N4059	PS	T092	L21	30V	30V	6V	30MA	150C	360MWF			45/660	1MA	ALG	TIB	BC212L	2N4061	0
2N4060	PS	T092	L21	30V	30V	6V	30MA	150C	360MWF			45MN	1MA	ALG	TIB	BC212L	2N4061	0
2N4061	PS	T092	L21	30V	30V	6V	30MA	150C	360MWF			90/330	1MA	ALG	TIB	BC212L	2N4061	0
2N4062	PS	T092	L21	30V	30V	6V	30MA	150C	360MWF			180MN	1MA	ALN	TIB	BC214L	2N4058	0
2N4063	NS	T05F	L44	450V	350V	7V	1A	200C	10WC	15M	10P	40MN	20MA	RME	RCB			1
2N4064	NS	T05F	L44	300V	250V	7V	1A	200C	10WC	15M	10P	40MN	20MA	RME	RCB			1
2N4072	NS	T018	L01	40V	20V	4V	100MA	200C	350MWF	275M	4P	10MN	25MA	VMP	MOB			0
2N4073	NS	T05	L04	40V	20V	4V	150MA	200C	1500MWC	275M	4P	10MN	25MA	VMP	MOB			0
2N4077	NG	X03	L05	32V	20V	10V	1A	100C	8WH	1M	150P	50MN	500MA	ALG	AMP	AD161	2N4077	0
2N4104	NS	T018	L01	60V	60V	10V	50MA		300MWF	90M	4P5	400MN	10UA	ALN	TIB			0
2N4121	PS	T0106	L17	40V	40V	5V	100MA	125C	200MWF	450M	5P	70/200	10MA	RLG	NAT	BC309	2N6003	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N4122	PS	T0106	L17	40V	40V	5V	100MA	125C	200MWF	450M	5P	150MN	10MA	RLG	NAT	BC309	2N6003	0
2N4123	NS	T092	L14	40V	30V	5V	200MA	135C	310MWF	250M	4P	50/150	2MA	ALG	TIB	BC347A	2N3903	1
2N4124	NS	T092	L14	30V	25V	5V	200MA	135C	310MWF	300M	4P	120MN	2MA	ALG	TIB	BC347A	2N3903	1
2N4125	PS	T092	L14	30V	30V	4V	200MA	135C	310MWF	200M	5P	50/150	2MA	ALG	NAT	BC350A	2N3905	0
2N4126	PS	T092	L14	25V	25V	4V	200MA	135C	310MWF	250M	5P	120MN	2MA	ALG	NAT	BC350A	2N3905	0
2N4130	NS	T03	L05	80V	65V	4V	10A	175C	120WC	125M	200P	10/60	2A	VHP	MOB			0
2N4132	NS	T037	L47	90V	80V	5V	600MA	175C	7WC	200M		10/80	200MA	VHG	KER			0
2N4137	NS	T018	L01	40V	20V	4V	200MA	200C	360MWF	500M	4P	40/120	10MA	VLS	FCU	BSX20	2N2369	0
2N4138	NS	T046	L01	30V	30V	15V	100MA	200C	300MWF	20M	12P	30MN	10UA	ALC	TIB			1
2N4140	NS	T0106	L01	60V	30V	5V	500MA	125C	300MWF	250M	8P	40/120	150MA	AMG	NAT	BC338	2N5818	0
2N4141	NS	T0106	L01	60V	30V	5V	500MA	125C	300MWF	250M	8P	100MN	150MA	AMG	NAT	BC338	2N5818	0
2N4142	PS	T0106	L01	60V	40V	5V	500MA	125C	300MWF	200M	8P	40/120	150MA	AMG	NAT	BC328	2N5819	0
2N4143	PS	T0106	L01	60V	40V	5V	500MA	125C	300MWF	200M	8P	100MN	150MA	AMG	NAT	BC328	2N5819	0
2N4207	PS	T018	L01	6V	6V	4V	50MA	200C	300MWF	650M	3P	50/120	10MA	ULS	NAT	BSW25	2N3546	0
2N4208	PS	T018	L01	12V	12V	4V	50MA	200C	300MWF	700M	3P	30/120	10MA	ULS	NAT	BSW25	2N3546	0
2N4209	PS	T018	L01	15V	15V	4V	50MA	200C	300MWF	850M	3P	50/120	10MA	ULS	NAT	BSW25	2N3546	0
2N4227	NS	T0106	L17	60V	30V	5V	200MA	125C	300MWF	250M	8P	75/150	150MA	AMG	NAT	BC338	2N5818	0
2N4228	PS	T0106	L17	60V	40V	5V	500MA	125C	300MWF	200M	8P	75/150	150MA	AMG	NAT	BC328	2N5819	0
2N4231	NS	T066	L43	50V	40V	5V	5A	200C	35WC	4M	200P	25/100	1500MA	RHG	MOB	BDY78	2N5050	0
2N4231A	NS	T066	L43	40V	40V	5V	5A	200C	75WC	4M	300P	25/100	1500MA	AHG	MOB	BUY38	2N3054	0
2N4232	NS	T066	L43	70V	60V	5V	5A	200C	35WC	4M	200P	25/100	1500MA	RHH	MOB	BDY79	2N5050	0
2N4232A	NS	T066	L43	60V	40V	5V	5A	200C	75WC	4M	300P	25/100	1500MA	AHG	MOB	BUY38	2N3054	0
2N4233	NS	T066	L43	90V	80V	5V	5A	200C	35WC	4M	200P	25/100	1500MA	RHH	MOB	BDY79	2N5050	0
2N4233A	NS	T066	L43	80V	80V	5V	5A	200C	75WC	4M	300P	25/100	1500MA	AHG	MOB	BDY72	2N3441	0
2N4234	PS	T05	L04	40V	40V	7V	3A	200C	1WF	3M	100P	30/150	250MA	RHG	MOB	BSS44	2N3720	0
2N4235	PS	T05	L04	60V	60V	7V	3A	200C	1WF	3M	100P	30/150	250MA	RHH	MOB	BSS44	2N3720	0
2N4236	PS	T05	L04	80V	80V	7V	3A	200C	1WF	3M	100P	30/150	250MA	RHH	MOB	BSS44	2N3720	0
2N4237	NS	T05	L04	50V	40V	6V	1A	200C	5WC	80M		15MN	1A	AMG	SGI	BFY50	2N2297	0
2N4238	NS	T05	L04	80V	60V	6V	1A	200C	5WC	80M		15MN	1A	AMG	SGI	BFY50	2N2297	0
2N4239	NS	T05	L04	100V	80V	6V	1A	200C	5WC	80M		15MN	1A	AMH	SGI	BSW66	2N1893	0
2N4240	NS	T066	L43	500V	300V	6V	2A	200C	35WC	15M		30/150	750MA	AME	TIB		2N3585	1
2N4248	PS	T0106	L17	40V	40V	5V	100MA	125C	200MWF	40M	6P	50MN	100UA	ALN	SGI	BC206	2N4250	0
2N4249	PS	T0106	L17	60V	60V	5V	100MA	125C	200MWF	100M	6P	100MN	1MA	ALG	FCU	BC204	2N4248	0
2N4250	PS	T0106	L17	40V	40V	5V	100MA	125C	200MWF	100M	6P	250MN	1MA	ALN	FCU	BC206	2N4250	0
2N4250A	PS	T0106	L17	60V	60V	5V	100MA	125C	200MWF	100M	6P	250MN	1MA	ALN	FCU	BC206	2N4250	0
2N4252	NS	T072	L06	30V	18V	4V	50MA		200MWF	600M		50MN	2MA	ULA	TIB			0
2N4253	NS	T072	L06	30V	18V	4V	50MA		200MWF	600M		30/150	2MA	ULA	TIB			0
2N4257	PS	T0106	L17	6V	6V	4V	50MA	125C	200MWF	500M	3P	30/120	10MA	VLS	NAT	BSW25	2N3546	0
2N4257A	PS	T0106	L17	6V	6V	4V	50MA	125C	200MWF	500M	3P	30/120	10MA	VLS	NAT	BSW25	2N3546	0
2N4258	PS	T0106	L17	12V	12V	4V	50MA	125C	200MWF	700M	3P	30/120	10MA	VLS	NAT	BSW25	2N3546	0
2N4258A	PS	T0106	L17	12V	12V	4V	50MA	125C	200MWF	700M	3P	30/120	10MA	VLS	NAT	BSW25	2N3546	0
2N4260	PS	T072	L06	15V	15V	4V5	30MA	200C	200MWF	1600M	2P5	30/150	10MA	SLS	MOU		2N4261	0
2N4261	PS	T072	L06	15V	15V	4V5	30MA	200C	200MWF	2000M	2P5	30/150	10MA	SLS	MOU		2N4261	0
2N4264	NS	T092	L14	30V	15V	6V	200MA	135C	310MWF	300M	4P	40/160	10MA	VLS	MOU	BSX20	2N2369	0
2N4265	NS	T092	L14	30V	12V	6V	200MA	135C	310MWF	300M	4P	100MN	10MA	VLS	MOU	BSX20	2N2369	0
2N4266	NS	T092	L14	30V	12V	6V	200MA	135C	310MWF	300M	4P	40/400	10MA	VLS	FCU	BSX20	2N2369	0
2N4274	NS	T0106	L17	30V	12V	4V	100MA	125C	280MWF	400M	4P	35/120	10MA	VLS	FCU	BSX20	2N2369	0
2N4275	NS	T0106	L17	40V	15V	4V	100MA	125C	280MWF	400M	4P	30/120	10MA	VLS	FCU	BSX20	2N2369	0
2N4276	PG	T03	L05	30V	20V	20V	60A	110C	170WC	120K		60/180	15A	AHG	MOB		2N4283	0
2N4277	PG	T03	L05	30V	20V	20V	60A	110C	170WC	240K		120MN	15A	AHG	MOB		2N4283	0
2N4278	PG	T03	L05	45V	35V	25V	60A	110C	170WC	120K		60/180	15A	AHG	MOB		2N4283	0
2N4279	PG	T03	L05	45V	30V	25V	60A	110C	170WC	240K		120MN	15A	AHG	MOB		2N4283	0
2N4280	PG	T03	L05	60V	45V	30V	60A	110C	170WC	120K		60/180	15A	AHG	MOB		2N4283	0
2N4281	PG	T03	L05	60V	45V	30V	60A	110C	170WC	240K		120MN	15A	AHG	MOB		2N4283	0
2N4282	PG	T03	L05	75V	60V	40V	60A	110C	170WC	120K		60/180	15A	AHH	MOB		2N4283	0
2N4283	PG	T03	L05	75V	60V	40V	60A	110C	170WC	240K		120MN	15A	AHH	MOB		2N4283	0
2N4286	NS	X13	L30	30V	25V	6V	100MA	125C	250MWF	40M	6P	150MN	1MA	ALN	NAT	BC184L	2N3707	0
2N4287	NS	X13	L30	45V	45V	7V	100MA	125C	250MWF	40M	6P	150MN	1MA	ALN	NAT	BC184L	2N3707	0
2N4288	PS	X13	L30	30V	25V	6V	100MA	150C	250MWF	40M	8P	100MN	100UA	ALN	NAT	BC214L	2N4058	0
2N4289	PS	X13	L30	60V	45V	7V		150C	250MWF	40M	8P	100MN	100UA	ALN	NAT	BC214L	2N4058	0
2N4290	PS	X13	L30	30V	20V	5V	600MA	150C	250MWF	100M	10P	50/300	100MA	AMG	NAT	BCW37	T1S91	0
2N4291	PS	X13	L30	40V	30V	5V	600MA	150C	250MWF	100M	10P	100MN	100MA	AMG	NAT	BCW37	T1S91	0
2N4292	NS	X13	L30	30V	15V	3V	50MA	150C	200MWF	600M	2P2	20MN	3MA	VLA	NAT	BFX73	2N918	0
2N4293	NS	X13	L30	30V	15V	3V	50MA	150C	200MWF	600M	2P2	20MN	3MA	VLA	NAT	BFX73	2N918	0
2N4294	NS	X13	L30	30V	12V	4V	200MW	175C	200MWF	400M	5P	30/120	10MA	VLS	NAT	BSX20	2N2369	0
2N4295	NS	X13	L30	40V	15V	5V	200MA	175C	200MWF	500M	4P	40/120	10MA	VLS	NAT	BSX20	2N2369	0
2N4300	NS	T05	L04	100V	80V		2A		15WC	30M		30/120	1A	RHH	TIB			0
2N4301	NS	T061	L46	100V	80V	8V	10A	200C	50WC	40M		30/120	1A	AHP	TIB			1
2N4313	PS	T0106	L17	12V	12V	4V	100MA	125C	200MWF	700M	5P	30MN	10MA	VLS	MOU	BSW25	2N3546	0
2N4314	PS	T039	L04	90V	65V	7V			1WF	60M	30P	50/250	150MA	AMG	MCB	BSW66	2N4001	1
2N4347	NS	T03	L05	140V	120V	7V	5A	200C	100WC	800K		20/70	2A	AHE	SEU	BDY74	2N3442	0
2N4348	NS	T03	L05	140V	120V	7V	10A	200C	120WC	800K		15/60	5A	AHH	SEU	BDX50	2N3773	0
2N4354	PS	T0105	L04	60V	60V	5V	500MA	125C	350MWF	100M	30P	30MN	500MA	AMH	MCB	BFS93	2N4037	0
2N4355	PS	T0105	L04	60V	60V	5V	600MA	125C	350MWF	100M	30P	75MN	500MA	AMH	MCB	BFS93	2N4037	0
2N4356	PS	T0105	L04	80V	80V	5V	600MA	125C	350MWF	100M	30P	30MN	500MA	AMH	MCB	BFS93	2N4037	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N4357	PS	T018	L01	240V	240V	6V	100MA	200C	400MWF	40M	7P	80/300	10MA	ALE	SGI		2N4357	0
2N4358	PS	T039	L04	240V	240V	6V	100MA		700MWF	40M	7P	80/300	10MA	ALE	SGI		2N4358	0
2N4359	PS	T018	L01	45V	45V	5V	50MA		360MWF	200M	6P	50/500	10MA	ALG	SGI	BSW24	2N2907A	0
2N4389	PS	T092	L14	12V	12V	4V	100MA	125C	200MWF	150M	9P	30/180	10MA	RLS	FCU	BSW25	2N3546	0
2N4390	NS	T018	L01	120V	120V	6V	500MA	175C	375MWF	50M	6P	20MN	20MA	AMH	ATI	BFR25	2N4390	0
2N4398	PS	T03	L05	40V	40V	5V	50A	200C	200WC	4M		15/60	15A	AHG	MOB			0
2N4399	PS	T03	L05	60V	60V	5V	50A	200C	200WC	4M		15/60	15A	AHH	MOB			0
2N4400	NS	T092	L14	60V	40V	6V	600MA	135C	310MWF	200M	7P	50/150	150MA	AMG	MOB	BC387	2N4401	0
2N4401	NS	T092	L14	60V	40V	6V	600MA	135C	310MWF	250M	7P	100MN	150MA	AMG	MOB	BC387	2N4401	0
2N4402	PS	T092	L14	40V	40V	5V	600MA	135C	310MWF	150M	9P	50/150	150MA	AMG	MOB	BC388	2N4403	0
2N4403	PS	T092	L14	40V	40V	5V	600MA	135C	310MWF	200M	9P	100MN	150MA	AMG	MOB	BC388	2N4403	0
2N4404	PS	T039	L05	80V	80V	5V	1A	200C	1250MWF	200M	10P	40/120	150MA	RMG	MOB	BFR23	2N4036	0
2N4405	PS	T039	L05	80V	80V	5V	1A	200C	1250MWF	200M	10P	100MN	150MA	RMG	MOB	BFR23	2N4036	0
2N4406	PS	T039	L05	80V	80V	5V	2A	200C	1250MWF	150M	15P	25/100	150MA	RHS	MOB			0
2N4407	PS	T039	L05	80V	80V	5V	2A	200C	1250MWF	150M	15P	75/225	150MA	RHS	MOB	BSS44	2N3720	0
2N4409	NS	T092	L14	80V	50V	5V	250MA	135C	310MWF	60M	12P	60/400	1MA	ALH	MOB		2N4410	0
2N4410	NS	T092	L14	120V	80V	5V	250MA	135C	310MWF	60M	12P	60/400	1MA	ALH	MOB		2N4410	0
2N4423	NS	T0106	L17	12V	12V	4V	200MA	125C	250MWF	400M	6P	40/150	30MA	VLS	NAT	BSX20	2N2369	0
2N4424	NS	T098	L21	60V	40V	5V	500MA	150C	360MWF			180MN	2MA	AMG	GEU	BCW36	2N3704	0
2N4425	NS	T098H	L21	60V	40V	5V	500MA	150C	560MWF		180M	N	2MA	AMG	SEU			0
2N4427	NS	T039	L04	40V	20V	2V	400MA	200C	1WF	500M	4P	10/200	100MA	VMP	MOB			0
2N4428	NS	T039	L04	55V	35V	3V5	425MA	200C	3500MWC	700M	3P5	20/200	50MA	UMP	MOB			0
2N4436	NS	T0106	L17	60V	30V	5V	500MA	125C	200MWF	250M	8P	40/120	150MA	RMG	FCU	BSW64	2N2222A	0
2N4437	NS	T0106	L17	60V	30V	5V	500MA	125C	200MWF	250M	8P	100MN	150MA	RMG	FCU	BSW64	2N2222A	0
2N4449	NS	T018	L01	15V	15V	4V	200MA	175C	300MWF	500M	4P	20MN	10MA	ULS	SGI	BSX20	2N2369	0
2N4450	NS	T046	L01	60V	30V	5V	500MA	200C	360MWF	250M	8P	100MN	150MA	RMG	FCU	BSW64	2N2222A	0
2N4451	PS	T046	L01	12V	12V	4V	100MA	200C	300MWF	400M	6P	40/150	30MA	RLS	FCU	BSW25	2N3546	0
2N4452	PS	T046	L01	45V	45V	5V	600MA	200C	350MWF	200M	8P	115MN	50MA	RMS	FCU	BSW24	2N2907A	0
2N4453	PS	T046	L01	18V	18V	5V	200MA	200C	300MWF	400M	6P	40/120	10MA	RLS	FCU	BSW25	2N3546	0
2N4862	NS	T046	L01	140V	120V	8V	2A	200C	400MWF	50M		50/150	500MA	AMH	SOT	BFR25	2N4390	0
2N4877	NS	T039	L04	70V	60V	5V	4A	200C	1WF	4M		20/100	4A	AHG	MOB	BSV64	2N4877	0
2N4890	PS	T039	L04	60V	40V	5V	500MA	200C	1WF	100M	15P	50/250	150MA	RMG	MOB	BFX29	2N2905A	0
2N4895	NS	T039	L04	120V	60V	6V	5A	200C	7WC	50M	80P	40MN	2A	AHG	SGI	BSV64	2N4877	0
2N4896	NS	T039	L04	120V	60V	6V	5A	200C	7WC	80M	80P	100MN	2A	AHG	SGI	BSV64	2N4877	0
2N4897	NS	T039	L03	150V	80V	6V	5A	200C	7WC	50M	80P	40MN	2A	AHG	SGI	BSV64	2N4877	0
2N4898	PS	T066	L43	40V	40V	5V	4A	200C	25WC	3M	100P	20/100	500MA	RHG	MOB	BCX14	2N3740	0
2N4899	PS	T066	L43	60V	60V	5V	4A	200C	25WC	3M	100P	20/100	500MA	RHG	MOB	BDX14	2N3740	0
2N4900	PS	T066	L43	80V	80V	5V	4A	200C	25WC	3M	100P	20/100	500MA	RHH	MOB	BDX16	2N3741	0
2N4901	PS	T03	L05	40V	40V	5V	5A	200C	87WC	4M		20/80	1A	RHG	MOB		2N3792	0
2N4902	PS	T03	L05	60V	60V	5V	5A	200C	87WC	4M		20/80	1A	RHH	MOB		2N3792	0
2N4903	PS	T03	L05	80V	80V	5V	5A	200C	87WC	4M		20/80	1A	RHH	MOB		2N3792	0
2N4904	PS	T03	L05	40V	40V	5V	5A	200C	87WC	4M		25/50	2500MA	RHG	MOB		2N3792	0
2N4905	PS	T03	L05	60V	60V	5V	5A	200C	87WC	4M		25/50	2500MA	RHH	MOB		2N3792	0
2N4906	PS	T03	L05	80V	80V	5V	5A	200C	87WC	4M		25/50	2500MA	RHH	MOB		2N3792	0
2N4910	NS	T066	L43	40V	40V	5V	4A	200C	25WC	3M		20/100	500MA	RHG	MOB	BDY78	2N5050	0
2N4911	NS	T066	L43	60V	60V	5V	4A	200C	25WC	3M		20/100	500MA	RHG	MOB	BCY78	2N5050	0
2N4912	NS	T066	L43	80V	80V	5V	4A	200C	25WC	3M		20/100	500MA	RHG	MOB	BDY79	2N5050	0
2N4913	NS	T03	L05	40V	40V	5V	5A	200C	87WC	4M		25/100	2500MA	RHG	MOB	BDY74	2N3442	0
2N4914	NS	T03	L05	60V	60V	5V	5A	200C	87WC	4M		25/100	2500MA	RHG	MOB	BCY74	2N3442	0
2N4915	NS	T03	L05	80V	80V	5V	5A	200C	87WC	4M		25/100	2500MA	RHH	MOB	BCY74	2N3442	0
2N4916	PS	T0106	L17	30V	30V	5V	100MA	125C	200MWF	400M	5P	70/200	10MA	RLG	SGI	BSW24	2N2907A	0
2N4917	PS	T0106	L17	30V	30V	5V	100MA	125C	200MWF	450M	5P	150MN	10MA	RLG	SGI	BSW24	2N2907A	0
2N4918	PS	T0126	L31	40V	40V	5V	3A	150C	30WC	3M	100P	20/100	500MA	AHG	MOB	BD238	2N4920	0
2N4919	PS	T0126	L31	60V	60V	5V	3A	150C	30WC	3M	100P	20/100	500MA	AHG	MOU	BD238	2N4920	0
2N4920	PS	T0126	L31	80V	80V	5V	3A	150C	30WC	3M	100P	20/100	500MA	AHH	MOU	BD238	2N4920	0
2N4921	NS	T0126	L31	40V	40V	5V	3A	150C	30WC	3M	100P	20/100	500MA	AHG	MOU	BD237	2N4923	0
2N4922	NS	T0126	L31	60V	60V	5V	3A	150C	30WC	3M	100P	20/100	500MA	AHG	MOU	BD237	2N4923	0
2N4923	NS	T0126	L31	80V	80V	5V	3A	150C	30WC	3M	100P	20/100	500MA	AHH	MOU	BD237	2N4923	0
2N4924	NS	T039	L04	100V	100V	5V	200MA	175C	1WF	100M	10P	40/200	150MA	RMH	MOB	BSW66	2N1893	0
2N4925	NS	T039	L04	150V	150V	5V	200MA	175C	1WF	100M	10P	40/200	150MA	RMH	MOB	BSW66	2N1893	0
2N4926	NS	T039	L04	200V	200V	7V	50MA	175C	1W	30M	6P	20/200	30MA	ALE	MOB	BF337	2N4927	0
2N4927	NS	T039	L04	250V	250V	7V	50MA	175C	1W	30M	6P	20/200	30MA	ALE	MOB	BF337	2N4927	0
2N4928	PS	T039	L04	100V	100V	4V	100MA	200C	600MWF	100M	6P	25/200	200MA	ALH	MOB		2N4928	0
2N4929	PS	T039	L04	150V	150V	4V	500MA	200C	1WF	100M	10P	25/200	10MA	AME	MOB		2N4931	0
2N4930	PS	T039	L04	200V	200V	4V	500MA	200C	1WF	20M	20P	20/200	10MA	AME	MOB		2N4931	0
2N4931	PS	T039	L04	250V	250V	4V	500MA	200C	1WF	20M	20P	20/200	20MA	AMH	MOB		2N4931	0
2N4943	NS	T05	L04	120V	80V	7V	800MA	200C	800MWF	150M	12P	100MN	150MA	AMH	NAT	BSW66	2N1893	0
2N4944	NS	T0106	L17	80V	40V	5V	500MA	125C	600MWF	60M	25P	40/120	150MA	AMG	FCU	BC338	2N5818	0
2N4945	NS	T0106	L17	80V	60V	5V	500MA	125C	600MWF	60M	20P	40/120	150MA	AMG	FCU	BC338	2N5818	0
2N4946	NS	T0106	L17	80V	40V	5V	500MA	125C	600MWF	60M	25P	100MN	150MA	AMG	FCU	BC338	2N5818	0
2N4951	NS	T098	L21	60V	30V	5V	500MA	150C	360MWF	250M	8P	60/200	150MA	VMS	SEU	BSW64	2N2222A	0
2N4952	NS	T098	L21	60V	30V	5V	500MA	150C	360MWF	250M	8P	100MN	150MA	VMS	SEU	BSW64	2N2222A	0
2N4953	NS	T098	L21	60V	30V	5V	500MA	150C	360MWF	250M	8P	200MN	150MA	VMS	SEU	BSW64	2N2222A	0
2N4954	NS	T098	L21	40V	30V	5V	500MA	150C	360MWF	250M	8P	60/600	150MA	VMS	SEU	BSW64	2N2222A	0
2N4957	PS	T072	L06	30V	30V	3V	30MA	200C	200MWF	1200M	0P8	20MN	2MA	ULG	MOB			0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N4958	PS	T072	L06	30V	30V	3V	30MA	200C	200MWF	1000M	OP8	20MN	2MA	ULG	MOB			0
2N4959	PS	T072	L06	30V	30V	3V	30MA	200C	200MWF	1000M	OP8	20MN	2MA	ULG	MOB			0
2N4960	NS	T039	L04	60V	60V	6V	1A	200C	800MWF	250M	15P	100MN	150MA	RMG	FCU	BSW54	2N2219A	0
2N4961	NS	T039	L04	80V	80V	6V	1A	200C	500MWF	250M	15P	100MN	150MA	RMG	FCU	BSW54	2N2219A	0
2N4962	NS	T018	L01	60V	60V	6V	1A	200C	800MWF	250M	15P	100MN	150MA	RMG	FCU	BSW64	2N2222A	0
2N4963	NS	T018	L01	80V	80V	6V	1A	200C	500MWF	250M	15P	100MN	150MA	RMG	FCU	BSW64	2N2222A	0
2N4964	PS	T0106	L01	50V	50V	5V	100MA	125C	200MWF	60M	8P	30/120	10UA	ALN	FCU	BC179	2N3965	0
2N4965	PS	T0106	L01	50V	40V	5V	100MA	125C	200MWF	60M	8P	80/400	10UA	ALN	FCU	BC179	2N3965	0
2N4966	NS	T0106	L17	50V	40V	6V	30MA	125C	200MWF	40M	9P	45MN	100UA	ALG	FCU	BC207	2N4966	0
2N4967	NS	T0106	L17	50V	40V	6V	30MA	125C	200MWF	40M	9P	115MN	100UA	ALN	FCU	BC209	2N4967	0
2N4968	NS	T0106	L17	30V	25V	6V	30MA	125C	200MWF	40M	9P	40/200	10UA	ALG	FCU	BC207	2N4966	0
2N4969	NS	T0106	L17	50V	30V	5V	500MA	125C	200MWF	150M	6P	40/120	150MA	AMG	FCU	BC338	2N5818	0
2N4970	NS	T0106	L17	50V	30V	5V	500MA	125C	200MWF	200M	12P	100MN	150MA	AMG	FCU	BC338	2N5818	0
2N4971	PS	T0106	L17	50V	40V	5V	500MA	125C	200MWF	200M	8P	40/120	150MA	AMG	NAT	BC328	2N5819	0
2N4972	PS	T0106	L17	50V	40V	5V	500MA	125C	200MWF	200M	8P	100MN	150MA	AMG	NAT	BC328	2N5819	0
2N4974	PS	T012	L62	40V	30V	10V	1A	200C	800MWF	175M	8P	30KMN	10MA	ALD	MOB		2N4974	0
2N4975	PS	T012	L62	40V	30V	10V	1A	200C	800MWF	175M	8P	15KMN	10MA	ALD	MOB		2N4974	0
2N4994	NS	X10	L20	60V	45V	4V	30MA	150C	360MWF	200M	3P5	40/160	10MA	FRM	GEU	BF185		1
2N4995	NS	X10	L20	60V	45V	4V	30MA	150C	360MWF	200M	3P5	100MN	10MA	FRH	GEU		2N3905	1
2N4998	NS	T059	L63	100V	80V	6V	2A	200C	20WC	50M		30/90	1A	RHP	TIB			1
2N4999	PS	T059	L63	100V	80V	5V5	2A	200C	20WC	50M		30/90	1A	RHP	TIB			1
2N5000	NS	T059	L63	100V	80V	6V	2A	200C	20WC	60M		70/200	1A	RHP	TIB			1
2N5001	PS	T059	L63	100V	80V	5V5	2A	200C	20WC	60M		70/200	1A	RHP	TIB			1
2N5002	NS	T059	L63	100V	80V	6V	5A	200C	33WC	60M		30/90	2.5A	RHP	TIB			1
2N5003	PS	T059	L63	100V	80V	5V5	5A	200C	33WC	70M		30/90	2.5A	RHP	TIB			1
2N5004	NS	T059	L63	100V	80V	6V	5A	200C	33WC	60M		70/200	2.5A	RHP	TIB			1
2N5005	PS	T059	L63	100V	80V	5V5	5A	200C	33WC	70M		70/200	2.5A	RHP	TIB			1
2N5016	NS	T060	L61	65V	30V	4V	4500MA	200C	30WC	500M	25P	10/200	500MA	UHP	MOB			0
2N5022	PS	T035	L03	50V	50V	5V	500MA	200C	1WF	170M	25P	25/100	500MA	RHS	FCU			0
2N5023	PS	T039	L03	30V	30V	5V	500MA	200C	1WF	200M	25P	40/100	500MA	RHS	FCU			0
2N5029	NS	T098	L21	40V	15V	4V	200MA	175C	320MWF	500M	4P	40/120	10MA	VLS	GEU	BSX20	2N2369	0
2N5030	NS	T098	L21	30V	12V	4V	200MA	175C	320MWF	400M	4P	30MN	10MA	VLS	GEU	BSX20	2N2369	0
2N5031	NS	T072	L06	15V	10V	3V	20MA	200C	200MWF	1G	1P5	25/300	1MA	ULN	MOB	BFY90		0
2N5032	NS	T072	L06	15V	10V	3V	20MA	200C	200MWF	1G	1P5	25/300	1MA	ULA	MOB	BFY90	2N2857	0
2N5038	NS	T03	L05	120V	90V		20A	200C	140WC	60M		20/100	12A	VHG	SEU		2N5038	0
2N5039	NS	T03	L05	120V	75V	7V	20A	200C	140WC	60M		30/150	2A	AHG	TIB	BDY55	2N5882	1
2N5040	PS	T0105	L04	25V	25V	5V	1A	125C	300MWF	100M	35P	30MN	150MA	AMG	FCU	BFS95	2N4036	0
2N5041	PS	T0105	L04	40V	40V	5V	1A	125C	300MWF	80M	35P	40/150	150MA	AMG	FCU	BFS95	2N4036	0
2N5042	PS	T039	L04	40V	40V	5V	1A	200C	800MWF	100M	35P	40/150	150MA	AMG	FCU	BFS93	2N4037	0
2N5050	NS	T066	L43	125V	125V	6V	2A	175C	40WC	10M2	50P	25/100	750MA	RHH	MOB	BDY79	2N5050	0
2N5050	NS	T066	L43	125V	125V	6V	2A	175C	40WC	10M2	50P	25/100	750MA	RHH	MOB	BDY79	2N5050	0
2N5051	NS	T066	L43	150V	150V	6V	2A	175C	40WC	10M2	50P	25/100	750MA	RHH	MOB	BDY79		0
2N5052	NS	T066	L43	200V	200V	6V	2A	175C	40WC	10M2	50P	25/100	750MA	RHH	MOB		2N3738	0
2N5055	PS	T0106	L17	12V	12V	4V	100MA	125C	200MWF	550M	4P5	30/100	30MA	VLS	NAT	BSW25	2N3546	0
2N5056	PS	T018	L01	15V	15V	4V	100MA	200C	360MWF	600M	4P5	30/100	30MA	VLS	NAT	BSW25	2N3546	0
2N5057	PS	T018	L01	15V	15V	4V	100MA	200C	360MWF	800M	4P5	40/100	30MA	VLS	NAT	BSW25	2N3546	0
2N5058	NS	T039	L04	300V	300V	7V	150MA	200C	1WF	30M	10P	30/150	30MA	AMH	TIB	BF259	2N3439	1
2N5058S	NS	T039	L04	300V	300V	7V	150MA	200C	1WF	30M	10P	35/150	30MA	ALE	MOB	BF259	2N3439	1
2N5059	NS	T039	L04	250V	250V	6V	150MA	200C	1WF	30M	10P	30/150	30MA	AMH	TIB	BF258	2N3439	1
2N5059S	NS	T039	L04	250V	250V	6V	150MA	200C	1WF	30M	10P	35/150	30MA	ALE	MOB	BF258	2N3439	1
2N5067	NS	T03	L05	40V	40V	5V	5A	200C	87WC	4M		20/80	1A	RHG	MOB	BDY24	2N3448	0
2N5068	NS	T03	L05	60V	60V	5V	5A	200C	87WC	4M		20/80	1A	RHG	MOB	BDY24	2N3448	0
2N5069	NS	T03	L05	80V	80V	5V	5A	200C	87WC	4M		20/80	1A	RHH	MOB	BDY24	2N3448	0
2N5070	NS	T060	L61	65V	30V	4V	10A	200C	70WC	100M	85P	10/100	3A	VHP	MOB			0
2N5086	PS	T092	L14	50V	50V	3V	50MA	135C	310MWF	40M	4P	150MN	1MA	ALG	MOU	BC320	2N5086	0
2N5087	PS	T092	L14	50V	50V	3V	50MA	135C	310MWF	40M	4P	250MN	1MA	ALN	MOU	BC322	2N5087	0
2N5088	NS	T092	L14	35V	30V	3V	50MA	135C	310MWF		4P	300MN	100UA	ALN	FCU	BC349C	2N3904	0
2N5089	NS	T092	L14	30V	25V	3V	50MA	135C	310MWF		4P	400MN	100UA	ALN	FCU	BC349C	2N3904	0
2N5090	NS	T060	L61	55V	30V	3V5	400MA	200C	7WC	500M	3P5	10/200	50MA	UMP	MOB			0
2N5108	NS	T039	L04	55V	30V	3V	400MA	200C	3500MWF	1200M	3P	10MN	100MA	SMP	MOB			0
2N5109	NS	T039	L04	40V	20V	3V	400MA	200C	3500MWC	1200M	3P5	40MN	50MA	UMA	MOB			0
2N5127	NS	T0106	L17	20V	12V	3V	100MA	125C	200MWF	150M	3P5	15/300	2MA	ALG	FCU	BC207	2N4966	0
2N5128	NS	T0106	L17	15V	12V	3V	500MA	125C	200MWF	150M	10P	35MN	50MA	AMG	FCU	BC338	2N5818	0
2N5129	NS	T0106	L17	15V	12V	3V	500MA	125C	300MWF	150M	10P	35MN	50MA	AMG	FCU	BC338	2N5818	0
2N5130	NS	T0106	L17	30V	12V	1V	50MA	125C	200MWF	450M	3P	12MN	8MA	VLA	FCU	BFX73	2N918	0
2N5131	NS	T0106	L17	20V	15V	3V	200MA	125C	200MWF	100M	6P	30/500	10MA	ALG	FCU	BC207	2N4966	0
2N5133	NS	T0106	L17	20V	18V	3V	50MA	125C	200MWF	40M	8P	60MN	1MA	ALN	SGI	BC209	2N4967	0
2N5134	NS	T0106	L17	20V	10V	3V	100MA	125C	200MWF	250M	4P	20/150	10MA	VLS	FCU	BSX20	2N2369	0
2N5136	NS	T0105	L04	30V	20V	3V	500MA	125C	220MWF	40M	35P	20/400	150MA	AMG	SGI	BSX33	2N731	0
2N5137	NS	T0106	L17	30V	20V	3V	500MA	125C	300MWF	40M	35P	20/400	150MA	AMG	FCU	BC338	2N5818	0
2N5138	PS	T0106	L17	30V	30V	5V	100MA	125C	200MWF	40M	7P	50/800	100UA	ALN	SGI	BC206	2N4250	0
2N5139	PS	T0106	L17	20V	20V	5V	100MA	125C	200MWF	300M	5P	40MN	1MA	ALG	NAT	BC307	2N6015	0
2N5140	PS	T0106	L17	5V	5V	4V	50MA	125C	200MWF	400M	5P	20/140	10MA	VLS	NAT	BSW25	2N3546	0
2N5141	PS	T0106	L17	6V	6V	4V	100MA	125C	200MWF	300M	7P	30MN	30MA	VLS	NAT	BSW25	2N3546	0
2N5142	PS	T0105	L04	20V	20V	4V	500MA	125C	300MWF	100M	10P	30MN	50MA	AMG	NAT	BFS95	2N4036	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N5143	PS	T0106	L04	20V	20V	4V	500MA	125C	300MWF	100M	10P	30MN	50MA	AMG	NAT	BC328	2N5819	0
2N5144	NS	T018	L01	50V	30V	6V	500MA	175C	360MWF	300M	12P	60/150	100MAR	MSS	GIB	SW64	2N2222A	0
2N5145	NS	T039	L04	50V	30V	6V	500MA	175C	800MWF	300M	12P	60/150	100MA	VMS	SGI	BSX59	2N3725	0
2N5147	PS	T039	L04	100V	80V	5V5	2A	200C	7WC	60M		30/90	1A	RHP	TIB	BSS17	2N5322	1
2N5148	NS	T039	L04	100V	80V	6V	2A	200C	7WC	70M		30/90	1A	RHP	TIB	BSS42	2N5320	1
2N5149	PS	T039	L04	100V	80V	5V5	2A	200C	7WC	70M		70/200	1A	RHP	TIB	BSS17	2N5322	1
2N5150	NS	T039	L04	100V	80V	6V	2A	200C	7WC	70M		70/200	1A	RHP	TIB	BSS42	2N5320	1
2N5151	PS	T039	L04	100V	80V	5V5	5A	200C	12WC	60M		30/90	2.5A	RHP	TIB	BSS46	2N5405	1
2N5152	NS	T039	L04	100V	80V	6V	5A	200C	12WC	60M		30/90	2.5A	RHP	TIB	BSS45		1
2N5153	PS	T039	L04	100V	80V	5V5	5A	200C	12WC	70M		70/200	2.5A	RHP	TIB	BSS46		1
2N5154	NS	T039	L04	100V	80V	6V	5A	200C	12WC	70M		70/200	2.5A	RHP	TIB	BSS45		1
2N5155	PG	T03	L05	140V	120V	1V5	25A	110C	106WC	100K		25/100	8A	AHE	MOB	AU106		0
2N5157	NS	T03	L05	700V	400V	6V	3500MA	200C	100WC	2800K	150P	30/90	1A	RHE	MOB	BU105	2N5157	0
2N5160	PS	T039	L04	60V	40V	4V	400MA	200C	5WC	500M	4P	10MN	50MA	UMP	MOB			0
2N5161	PS	T060	L61	60V	40V	4V	1500MA	200C	20WC	500M	15P	10MN	250MA	VMP	MOB			0
2N5162	PS	T060	L61	60V	40V	4V	5A	200C	50WC	500M	60P	10MN	2A	VHP	MOB			0
2N5172	NS	T098	L21	25V	25V	5V	100MA	175C	200MWF		10P	100MN	10MA	ALG	GEU	PBC107	2N5309	0
2N5174	NS	T098	L21	90V	75V	5V	25MA	125C	200MWF			40MN	10MA	ALH	GEU	BSX21	2N1990B	0
2N5175	NS	T098	L21	130V	100V	5V	25MA	125C	200MWF			55MN	10MA	ALH	GEU	BSX21	2N1990R	0
2N5176	NS	T098	L21	130V	100V	5V	25MA	125C	200MWF			140MN	10MA	ALH	GEU	BSX21	2N1990R	0
2N5179	NS	T072	L06	20V	12V	2V5	50MA	200C	200MWF	900M	1P	25/250	3MA	ULA	MOU	BFY90	2N2857	0
2N5189	NS	T039	L04	60V	35V	5V	2A	200C	1WF	250M		15MN	1A	VMG	RCU	BSS14	2N3735	0
2N5190	NS	T0126	L31	40V	40V	4V	4A	150C	40WC	2M		25/100	1500MA	AHG	MOU	BD441	2N5192	0
2N5191	NS	T0126	L31	60V	60V	4V	4A	150C	40WC	2M		25/100	1500MA	AHH	MOU	BD441	2N5192	0
2N5192	NS	T0126	L31	80V	80V	4V	4A	150C	40WC	2M		20/80	1500MA	AHH	MOU	BD441	2N5192	0
2N5193	PS	T0126	L31	40V	40V	4V	4A	150C	40WC	2M		25/100	1500MA	AHG	MOU	BD442	2N5195	0
2N5194	PS	T0126	L31	60V	60V	4V	4A	150C	40WC	2M		25/100	1500MA	AHH	MOU	BD442	2N5195	0
2N5195	PS	T0126	L31	80V	80V	4V	4A	150C	40WC	2M		20/80	1500MA	AHH	MOU	BD442	2N5195	0
2N5201	NS	T046	L01	20V	20V	4V	100MA	250C	300MWF	1100M	2P5	75/150	10MA	ULA	FCU	BFY90	2N2857	0
2N5202	NS	T066	L43	100V	50V	6V	4A	200C	35WC	60M	175P	10MN	4A	RHS	RCB	BDY79	2N5050	1
2N5208	PS	T092	L16	30V	25V	3V	50MA	135C	310MWF	300M	1P	20/120	2MA	VLA	MOB	BF497		1
2N5209	NS	T092	L14	50V	50V	4V	50MA	130C	310MWF	30M	4P	150MN	1MA	ALG	MOU	BC167	2N5209	0
2N5210	NS	T092	L14	50V	50V	4V	50MA	130C	310MWF	30M	4P	250MN	1MA	ALN	MOU	BC169	2N5210	0
2N5219	NS	T092	L14	20V	15V	3V	100MA	135C	310MWF	150M	4P	35/500	2MA	ALG	MOB	BC347A	2N3903	0
2N5220	NS	T092	L14	15V	15V	3V	500MA	135C	310MWF	100M	10P	30/600	50MA	AMG	MOB	BC387	2N4401	0
2N5221	PS	T092	L14	15V	15V	3V	500MA	135C	310MWF	100M	15P	30/600	50MA	AMG	MOB	BC388	2N4403	0
2N5222	NS	T092	L16	20V	15V	2V	50MA	135C	310MWF	450M	1P3	20MN	4MA	ULA	MOB	BFX73	2N918	1
2N5223	NS	T092	L14	25V	20V	3V	100MA	135C	310MWF	150M	4P	50/800	2MA	ALG	MOB	BC347A	2N3903	0
2N5224	NS	T092	L14	25V	12V	5V	100MA	135C	310MWF	250M	4P	40/400	10MA	VLS	FCU	BSX20	2N2369	0
2N5225	NS	T092	L14	25V	25V	4V	500MA	135C	310MWF	50M	20P	30/600	50MA	AMG	MOB	BC387	2N4401	0
2N5226	PS	T092	L14	25V	25V	4V	500MA	135C	310MWF	50M	20P	30/600	50MA	AMG	MOB	BC388	2N4403	0
2N5227	PS	T092	L14	30V	30V	3V	50MA	135C	310MWF	100M	5P	50/700	2MA	ALG	MOB	BC350A	2N3905	0
2N5228	PS	T092	L14	5V	5V	3V	50MA	135C	310MWF	300M	5P	30MN	10MA	VLS	MOB	BSW25	2N3546	0
2N5229	PS	T046	L01	15V	10V	15V	50MA	200C	500MWF	8M	5P	50MN	100UA	ALC	MOB			0
2N5230	PS	T046	L01	30V	20V	30V	50MA	200C	500MWF	8M	5P	50MN	100UA	ALC	MOB			0
2N5231	PS	T046	L01	50V	30V	50V	50MA	200C	500MWF	8M	5P	50MN	100UA	ALC	MOB			0
2N5232	NS	T098	L21	70V	50V	5V	100MA	125C	360MWF		4P	250MN	2MA	ALG	GEU	BC184L	2N5210	1
2N5232A	NS	T098	L21	70V	50V	5V	100MA	125C	360MWF		4P	250MN	2MA	ALN	GEU	BC184L	2N5210	1
2N5239	NS	T03	L05	300V	225V	6V	5A	200C	100WC	5M	150P	20/80	2A	RHE	RCB	BUX16C	2N5157	1
2N5240	NS	T03	L05	375V	300V	6V	5A	200C	100WC	5M	150P	20/80	2A	RHE	RCB	BUX16C	2N5157	1
2N5241	NS	T03	L05	400V	325V	5V	5A	150C	125WC	2500K		15/35	2500MA	RHE	MOB	BU105	2N5157	0
2N5244	PS	T018	L01	40V	40V	5V	100MA	175C	360MWF	450M	4P	150MN	10MA	VLS	SGI	BSW25	2N3546	0
2N5249	NS	T098	L21	70V	50V	5V	100MA	125C	360MWF		4P	400MN	2MA	ALG	GEU	BC184L	2N5210	1
2N5249A	NS	T098	L21	70V	50V	5V	100MA	125C	360MWF		4P	400MN	2MA	ALN	GEU	BC184L	2N5210	1
2N5262	NS	T05	L04	75V	50V	5V	2A	200C	800MWF	250M		25MN	1A	VMH	RGU	BSS14	2N5262	0
2N5271	NS	T039	L04	200V		7V	5A		600MWF		6P			SMS	MOB	BSS45	2N5154	1
2N5293	NS	T0066	L33	80V	75V	7V	4A	150C	36WC	800K		30/120	500MA	AHH	RCB	BDX72	2N6293	0
2N5294	NS	T0P66	L32	80V	75V	7V	4A	150C	36WC	800K		30/120	500MA	AHH	RCB	BD589	2N6123	0
2N5295	NS	T0066	L33	60V	50V	5V	4A	150C	36WC	800K		30/120	1A	AHG	RGU	BDX72	2N6293	0
2N5296	NS	T0P66	L32	60V	50V	5V	4A	150C	36WC	800K		30/120	1A	AHG	RCB	BD589	2N6123	0
2N5297	NS	T0Q66	L33	80V	70V	5V	4A	150C	36WC	800K		20/80	1500MA	AHG	RCU	BDX72	2N6293	0
2N5298	NS	T0P66	L32	80V	70V	5V	4A	150C	36WC	800K		20/80	1500MA	AHG	RCU	BD589	2N6123	0
2N5301	NS	T03	L05	40V	40V	5V	30A	200C	200WC	2M		15/60	15A	AHG	MOB	BDX40	2N3772	0
2N5302	NS	T03	L05	60V	60V	5V	30A	200C	200WC	2M		15/60	15A	AHH	MOB	BDX40	2N3772	0
2N5303	NS	T03	L05	80V	80V	5V	20A	200C	200WC	2M		15/60	10A	AHH	MOB	BDX40	2N3772	0
2N5305	NS	T098	L21	25V	25V	12V	300MA	125C	400MWF	60M	10P	2KMN	2MA	ALD	GEU			1
2N5306	NS	T098	L21	25V	25V	12V	300MA	125C	400MWF	60M	10P	7KMN	2MA	ALD	GEU			1
2N5306A	NS	T098	L21	25V	25V	12V	300MA	125C	400MWF	60M	10P	7KMN	2MA	ALD	GEU			1
2N5307	NS	T098	L21	40V	40V	12V	300MA	125C	400MWF	60M	10P	2KMN	2MA	ALD	GEU			1
2N5308	NS	T098	L21	40V	40V	12V	300MA	125C	400MWF	60M	10P	7KMN	2MA	ALD	GEU			1
2N5308A	NS	T098	L21	40V	40V	12V	300MA	125C	400MWF	60M	10P	7KMN	2MA	ALN	GEU			1
2N5309	NS	T098	L21	70V	50V	5V	100MA	125C	360MWF	100M	6P	100MN	2MA	ALG	GFU	PBC107	2N53090	0
2N5310	NS	T098	L21	70V	20V	5V	100MA	125C	360MWF		4P	100MN	2MA	ALN	GEU	BC184L	2N5210	1
2N5311	NS	T098	L21	70V	20V	5V	100MA	125C	360MWF		4P	250MN	2MA	ALN	GEU	BC184L	2N5210	1
2N5320	NS	T039	L04	100V	75V	7V	2A	200C	1WF	50M		30/130	500MA	AMH	RCU	BSS42	2N5320	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N5321	NS	T039	L04	75V	50V	5V	2A	200C	1WF	50M		40/250	500MA	AMG	ATB	BSS16	2N5320	1
2N5322	PS	T039	L04	100V	75V	7V	2A	200C	1WF	50M		30/130	500MA	AMH	ATB	BSS17	2N5322	1
2N5323	PS	T039	L04	75V	50V	5V	2A	200C	1WF	50M		40/250	500MA	AMG	ATB	BSS18	2N5322	1
2N5324	PG	T03	L05	250V	150V	4V	10A	110C	56WC	2M		20/60	5A	AHE	MOB	AU106	2N5325	0
2N5325	PG	T03	L05	325V	200V	4V	10A	110C	57WH	2M		20MN	5A	RHH	MOU	AU106	2N5325	0
2N5333	PS	T05	L04	100V	80V		2A	200C	15WC	30M		30/120	1A	RHH	TIB			0
2N5334	NS	T039	L04	60V	60V	8V	3A	200C	6WC	40M	75P	30/150	1A	AHG	MOB	BSV64	2N4877	0
2N5335	NS	T039	L04	80V	80V	8V	3A	200C	6WC	40M	75P	30/150	1A	AHH	MOB	BSV64	2N4877	0
2N5336	NS	T039	L04	80V	80V	6V	5A	200C	6WC	30M	250P	30/120	2A	AHH	MOB			0
2N5337	NS	T039	L04	80V	80V	6V	5A	200C	6WC	30M	250P	60/240	2A	AHH	MOB			0
2N5338	NS	T039	L04	100V	100V	6V	5A	200C	6WC	30M	250P	30/120	2A	AHH	MOB			0
2N5339	NS	T039	L04	100V	100V	6V	5A	200C	6WC	30M	250P	60/240	2A	AHH	MOB			0
2N5344	PS	T066	L43	250V	250V	5V	1A	200C	40WC	60M	200P	25/100	500MA	RMH	MOB			0
2N5345	PS	T066	L43	300V	300V	5V	1A	200C	40WC	60M	200P	25/100	500MA	RMH	MOB			0
2N5346	NS	T059	L63	80V	80V	6V	7A	200C	60WC	30M	250P	30/120	2A	VHG	MOB			0
2N5347	NS	T059	L63	80V	80V	6V	7A	200C	60WC	30M	250P	60/240	2A	VHG	MOB			0
2N5348	NS	T059	L63	100V	100V	6V	7A	200C	60WC	30M	250P	30/120	2A	VHG	MOB			0
2N5349	NS	T059	L63	100V	100V	6V	7A	200C	60WC	30M	250P	60/240	2A	VHG	MOB			0
2N5354	PS	X13	L30	25V	25V	4V	500MA	150C	360MWF		8P	40/120	50MA	AMG	GEU	BCW37	TIS91	0
2N5355	PS	T098	L21	25V	25V	4V	300MA	125C	360MWF	125M	8P	100MA	50MA	AMG	SEU	BCW37	2N3704	0
2N5356	PS	X13	L30	25V	25V	4V	500MA	150C	360MWF		8P	200MN	50MA	AMG	GEU	BCW37	TIS91	0
2N5357	PS	T037	L47	300V	300V	4V	3A	200C	30WC	50M	60P	25/100	500MA	RME	MOB		2N5357	0
2N5365	PS	X13	L30	40V	40V	4V	500MA	150C	360MWF		8P	40/120	50MA	AMG	GFU	BCW37	TIS91	0
2N5366	PS	X13	L30	40V	40V	4V	500MA	150C	360MWF		8P	100MN	50MA	AMG	GEU	BCW37	TIS91	0
2N5367	PS	X13	L30	40V	40V	4V	500MA	150C	360MWF		8P	200MN	50MA	AMG	GEU	BCW37	TIS91	0
2N5368	NS	X10	L20	60V	30V	5V	500MA	150C	360MWF	250M	8P	60/200	150MA	AMG	GEU	BC338	2N5818	1
2N5369	NS	X10	L20	60V	30V	5V	500MA	150C	360MWF	250M	8P	100MN	150MA	AMG	GEU	BC338	2N5818	1
2N5370	NS	X10	L20	60V	30V	5V	500MA	150C	360MWF	250M	8P	200MN	150MA	AMG	GEU	BC338	2N5818	1
2N5371	NS	X10	L20	40V	30V	5V	500MA	150C	360MWF	250M	8P	60/600	150MA	AMG	GEU	BC338	2N5818	1
2N5372	PS	X10	L20	60V	30V	5V	500MA	150C	360MWF	150M	10P	40/120	150MA	AMG	GEU	BC328	2N5819	1
2N5373	PS	X10	L20	60V	30V	5V	500MA	150C	360MWF	150M	10P	100MN	150MA	AMG	GEU	BC328	2N5819	1
2N5374	PS	X10	L20	60V	30V	5V	500MA	150C	360MWF	150M	10P	200MN	150MA	AMG	GEU	BC328	2N5819	1
2N5375	PS	X10	L20	40V	30V	5V	500MA	150C	360MWF	150M	10P	40/400	150MA	AMG	GEU	BC328	2N5819	1
2N5384	PS	X48	X48	100V	80V	6V	5A	200C	30WC	30M		20/80	2A	RHP	TIB			1
2N5385	PS	X48	X48	100V	80V	6V	5A	200C	30WC	30M		20/80	2A	RHP	TIB			1
2N5386	PS	T061	L46	100V	80V		12A	200C	50WC	30M		20/80	6A	RHH	TIB			0
2N5387	NS	T061	L46	200V	200V		7500MA	200C	100WC	15M		25/100	2A	RHE	TIB			0
2N5388	NS	T061	L46	250V	250V		7500MA	200C	100WC	15M		25/100	2A	RHE	TIB			0
2N5389	NS	T061	L46	300V	300V		7500MA	200C	100WC	15M		25/100	2A	RHE	TIB			0
2N5390	NS	T012	L09	120V	80V		2A	200C	15WC	40M		2000MN	2A	AHD	TIB			0
2N5400	PS	T092	L14	130V	120V	5V	600MA	135C	310MWF	100M	6P	40/180	10MA	RME	MOB		2N5401	0
2N5401	FS	T092	L14	160V	150V	5V	600MA	135C	310MWF	100M	6P	60/240	10MA	RME	MOB		2N5401	0
2N5405	PS	T05	L04	100V	100V		5A	200C	1WF	40M		20/60	2A	AHH	SOT		2N5405	0
2N5413	NS	T039	L04	60V	40V	6V	2A	200C	5WC	250M		25/100	2A	VHS	TIB			0
2N5414	NS	T039	L04	80V	50V	6V	2A	200C	5WC	250M		20/100	2A	VHS	TIB			0
2N5415	PS	T039	L04	200V	200V	4V	1A	200C	10WC	15M	15P	30/150	50MA	RME	RCB	BFT19B	2N5416	1
2N5416	PS	T039	L04	350V	300V	6V	1A	200C	10WC	15M	15P	30/120	50MA	RME	RCB	BFT19B	2N5416	1
2N5418	NS	T098	L21	25V	25V	4V	500MA	125C	400MWF	100M	6P	40/120	50MA	RMG	GEU	BCW36	2N3704	1
2N5419	NS	T098	L21	25V	25V	4V	500MA	125C	400MWF	100M	6P	100MN	50MA	RMG	GEU	BCW36	2N3704	1
2N5420	NS	T098	L21	25V	25V	4V	500MA	125C	400MWF	100M	6P	250MN	50MA	RMG	GEU	BCW36		1
2N5427	NS	T066	L43	80V	80V	6V	7A	200C	40WC	30M	250P	30/120	2A	RHH	MOB	BDY79	2N3738	0
2N5428	NS	T066	L43	80V	80V	6V	7A	200C	40WC	30M	250P	60/240	2A	RHH	MOB	BDY79	2N3738	0
2N5429	NS	T066	L43	100V	100V	6V	7A	200C	40WC	30M	250P	30/120	2A	RHH	MOB	BDY79	2N3738	0
2N5430	NS	T066	L43	100V	100V	6V	7A	200C	40WC	30M	250P	60/240	2A	RHH	MOB	BDY79	2N3738	0
2N5435	PG	T03	L05	80V	60V	2V5	60A	110C	120WC	350K		20/60	25A	AHH	MOB		2N5440	0
2N5436	PG	T03	L05	110V	90V	2V5	60A	110C	120WC	350K		20/60	25A	AHH	MOB		2N5440	0
2N5437	PG	T03	L05	140V	120V	2V5	60A	110C	120WC	350K		20/60	25A	AHE	MOB		2N5440	0
2N5438	PG	T03	L05	80V	60V	2V5	60A	110C	120WC	350K		40/120	25A	AHH	MOB		2N5440	0
2N5439	PG	T03	L05	110V	90V	2V5	60A	110C	120WC	350K		40/120	25A	AHH	MOB		2N5440	0
2N5440	PG	T03	L05	140V	120V	2V5	60A	110C	120WC	350K		40/120	25A	AHE	MOB		2N5440	0
2N5447	PS	X10	L20	40V	25V	5V	200MA	150C	360MWF	100M	12P	60MN	50MA	AMG	SID	BC327	2N5819	0
2N5448	PS	X10	L20	50V	30V	5V	200MA	150C	360MWF	100M	12P	30MN	50MA	AMG	TIB	BC327	2N5819	0
2N5449	NS	X10	L20	50V	30V	5V	800MA	150C	360MWF	100M	12P	100MN	50MA	AMG	SID	BC337	2N5818	0
2N5450	NS	X10	L20	50V	30V	5V	800MA	150C	360MWF	100M	12P	50MN	50MA	AMG	TIB	BC337	2N5818	0
2N5451	NS	X10	L20	40V	20V	5V	800MA	150C	360MWF	100M	12P	30MN	50MA	AMG	TIB	BC337	2N5818	0
2N5455	PS	T018	L01	15V	15V	4V	300MA	200C	340MWF	450M	6P	30/120	30MA	VLS	FCU	BSW25	2N3546	0
2N5456	PS	T018	L01	25V	25V	4V	300MA	200C	340MWF	450M	6P	30/120	30MA	VLS	FCU	BSW25	2N3546	0
2N5477	NS	T059	L63	80V	80V	6V	7A	200C	60WC	30M	250P	30/120	2A	RHG	MOB		2N5480	0
2N5478	NS	T059	L63	80V	80V	6V	7A	200C	60WC	30M	250P	60/240	2A	RHH	MOB		2N5480	0
2N5479	NS	T059	L63	100V	100V	6V	7A	200C	60WC	30M	250P	30/120	2A	RHH	MOB		2N5480	0
2N5480	NS	T059	L63	100V	100V	6V	7A	200C	60WC	30M	250P	60/240	2A	RHH	MOB		2N5480	0
2N5490	NS	T0P66	L32	60V	50V	5V	7A	150C	50WC			20/100	2A	AHG	RCU	BDX73	2N6101	0
2N5491	NS	T0Q66	L33	60V	50V	5V	7A	150C	50WC			20/100	2A	AHG	RCU	BDX72	2N6100	0
2N5492	NS	T0P66	L32	75V	65V	5V	7A	150C	50WC			20/100	2500MA	AHH	RCU	BDX73	2N6101	0
2N5493	NS	T0Q66	L33	75V	65V	5V	7A	150C	50WC			20/100	2500MA	AHH	RCU	BDX72	2N6100	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N5494	NS	TOP66	L32	60V	50V	5V	7A	150C	50WC			20/100	3A	AHG	RCU	BDX73	2N6101	0
2N5495	NS	TOQ66	L33	60V	50V	5V	7A	150C	50WC			20/100	3A	AHG	RCU	BDX72	2N6100	0
2N5496	NS	TOP66	L32	90V	80V	5V	7A	150C	50WC			20/100	3500MA	AHH	RCU	BDX73	2N6101	0
2N5497	NS	TOQ66	L33	90V	80V	5V	7A	150C	50WC			20/100	3500MA	AHH	RCU	BDX72	2N6100	0
2N5550	NS	T092	L14	160V	140V	6V	600MA	135C	310MWF	100M	6P	60/250	10MA	RME	MOB		2N5551	0
2N5551	NS	T092	L14	180V	160V	6V	600MA	135C	310MWF	100M	6P	80/250	10MA	RME	MOB		2N5551	0
2N5575	NS	T03	L05	70V	50V	8V	80A	200C	300WC	400K	2KP	10/40	60A	AHG	RCB		2N5686	1
2N5578	NS	T03	L05	70V	50V	8V	60A	200C	300WC			10/40	40A	AHG	RCB		2N5686	1
2N5581	NS	T046	L01	75V	40V	6V	500MA	200C	500MWF	250M	8P	40/120	150MA	RMG	MOB		2N2222A	0
2N5582	NS	T046	L01	75V	40V	6V	500MA	200C	500MWF	300M	8P	100MN	150MA	RMG	MOB		2N2222A	0
2N5583	PS	T039	L04	30V	30V	3V	500MA	200C	1WF	1300M	5P			UMS	MOU		2N5583	0
2N5589	NS	X27	L64	36V	18V	4V	600MA	200C	15WC		30P	5MN	100MA	VMP	MOB			0
2N5590	NS	X28	L65	36V	18V	4V	2A	200C	30WC		70P	5MN	250MA	VHP	MOB			0
2N5591	NS	X28	L65	36V	18V	4V	4A	200C	70WC		120P	5MN	500MA	VHP	MOB			0
2N5629	NS	T03	L05	100V	100V	7V	20A	200C	200WC	1M	500P	25/100	8A	AHH	MOB	BDX50	2N3773	0
2N5630	NS	T03	L05	120V	120V	7V	20A	200C	200WC	1M	500P	20/80	8A	AHH	MOB	BDX50	2N3773	0
2N5631	NS	T03	L05	140V	140V	7V	20A	200C	200WC	1M	500P	15/60	8A	AHH	MOB	BDX50	2N3773	0
2N5632	NS	T03	L05	100V	100V	7V	15A	200C	150WC	1M	300P	25/100	5A	AHH	MOB	BDX50	2N3773	0
2N5633	NS	T03	L05	120V	120V	7V	15A	200C	150WC	1M	300P	20/80	5A	AHH	MOB	BDX50	2N3773	0
2N5634	NS	T03	L05	140V	140V	7V	15A	200C	150WC	1M	300P	15/60	5A	AHH	MOB	BDX50	2N3773	0
2N5635	NS	X27	L64	60V	35V	4V	1A	200C	8WC		10P	5MN	100MA	UMP	MOB			0
2N5636	NS	X27	L64	60V	35V	4V	1500MA	200C	15WC		20P	5MN	200MA	UMP	MOB			0
2N5637	NS	X28	L65	60V	35V	4V	3A	200C	30WC		30P	5MN	500MA	UHP	MOB			0
2N5641	NS	X27	L64	65V	35V	4V	1A	200C	15WC		15P	5MN	100MA	VMP	MOB			0
2N5642	NS	X28	L65	65V	35V	4V	3A	200C	30WC		35P	5MN	200MA	VHP	MOB			0
2N5643	NS	X28	L65	65V	35V	4V	5A	200C	60WC		65P	5MN	500MA	VHP	MOB			0
2N5644	NS	X28	L65	36V	18V	4V	250MA	200C	3500MWC	400M	8P	15MN	100MA	UMP	MOB			0
2N5645	NS	X28	L65	36V	18V	4V	1A	200C	12WC	400M	20P	15MN	500MA	UMP	MOB			0
2N5646	NS	X28	L65	36V	18V	4V	2A	200C	30WC	400M	40P	15MN	1A	UHP	MOB			0
2N5655	NS	T0126	L31	250V	250V		500MA	150C	20WC	10M		30/250	100MA	ALE	MOB	BD232		0
2N5656	NS	T0126	L31	300V	300V		500MA	150C	20WC	10M		30/250	100MA	ALE	MOB	BD232		0
2N5657	NS	T0126	L31	350V	350V		500MA	150C	20WC	10M		30/250	100MA	ALE	MOB	BD232		0
2N5671	NS	T03	L05	120V	90V	7V	30A	200C	140WC	50M		20/100	15A	VHH	SEU		2N5672	0
2N5672	NS	T03	L05	150V	120V	7V	30A	200C	140WC	50M		20/100	15A	VHH	SEU		2N5672	0
2N5679	PS	T05	L04	100V	100V	4V	1A	200C	10WC	30M	50P	40/150	250MA	AMH	MOB		2N3637	0
2N5680	PS	T05	L04	120V	120V	4V	1A	200C	10WC	30M	50P	40/150	250MA	AMH	MOB		2N3637	0
2N5681	NS	T05	L04	100V	100V	4V	1A	200C	1WF	30M	50P	40/150	250MA	RMH	MOB	BSW67		0
2N5682	NS	T05	L04	120V	120V	4V	1A	200C	1WF	30M	50P	40/150	250MA	RMH	MOB	BSW67		0
2N5683	PS	T03	L05	60V	60V	5V	50A	200C	300WC	2M	0N2	15/60	25A	AHG	MOB			0
2N5684	PS	T03	L05	80V	80V	5V	50A	200C	300WC	2M	0N2	15/60	25A	AHH	MOB			0
2N5685	NS	T03	L05	60V	60V	5V	50A	200C	300WC	2M	1N2	15/60	25A	AHG	MOB		2N5686	0
2N5686	NS	T03	L05	80V	80V	5V	50A	200C	300WC	2M	1N2	15/60	25A	AHG	MOB		2N5686	0
2N5692	PG	T03	L05	50V	30V	2V5	60A	110C	120WC	200K		20/65	25A	AHG	MOB		2N5440	0
2N5693	PG	T03	L05	80V	60V	2V5	60A	110C	120WC	200K		20/65	25A	AHH	MOB		2N5440	0
2N5694	PG	T03	L05	100V	80V	2V5	60A	110C	120WC	200K		20/65	25A	AHH	MOB		2N5440	0
2N5695	PG	T03	L05	120V	100V	2V5	60A	110C	120WC	200K		20/65	25A	AHH	MOB		2N5440	0
2N5696	PG	T03	L05	140V	120V	2V5	60A	110C	120WC	200K		20/65	25A	AHH	MOB		2N5440	0
2N5745	PS	T03	L05	80V	80V	5V	50A	200C	200WC	2M		15/60	10A	AHH	MOB			0
2N5758	NS	T03	L05	100V	100V	7V	10A	200C	150WC	1M	300P	25/100	3A	AHH	MOB	BDX50	2N3773	0
2N5759	NS	T03	L05	120V	120V	7V	10A	200C	150WC	1M	300P	20/80	3A	AHH	MOB	BDX50	2N3773	0
2N5760	NS	T03	L05	140V	140V	7V	10A	200C	150WC	1M	300P	15/60	3A	AHH	MOB	BDX50	2N3773	0
2N5763	PS	T018	L01	65V	60V	5V	600MA	200C	400MWF	200M	8P	70MN	150MA	RMG	MOB			0
2N5781	PS	T039	L04	80V	65V	5V	3A5	200C	10WC	8M		20/100	1A	RHG	RCB		2N6193	1
2N5782	PS	T039	L04	65V	50V	5V	3A5	200C	10WC	8M		20/100	1A2	RHG	RCB		2N6193	1
2N5783	PS	T039	L04	45V	40V	5V	3A5	200C	10WC	8M		20/100	1A6	RHG	RCB		2N6193	1
2N5784	NS	T039	L04	80V	65V	5V	3A5	200C	10WC	1M		20/100	1A	RHG	RCB	BSV64	2N5784	1
2N5785	NS	T039	L04	65V	50V	5V	3A5	200C	10WC	1M		20/100	1A2	RHG	RCB	BSV64	2N5784	1
2N5786	NS	T039	L04	45V	40V	5V	3A5	200C	10WC	1M		20/100	1A6	RHG	RCB	BSV64	2N5784	1
2N5804	NS	T03	L05	300V	225V	6V	5A	200C	110WC	15M		10/100	5A	RHE	RCB	BUX16C	2N5157	1
2N5805	NS	T03	L05	375V	300V	6V	5A	200C	110WC	15M		10/100	5A	RHE	RCB	BUX16C	2N5157	1
2N5810	NS	X10	L20	35V	25V	5V	750MA	135C	500MWF	100M	15P	45MN	500MA	AMG	GEU	BC338	2N5818	1
2N5811	PS	X10	L20	35V	25V	5V	750MA	135C	500MWF	100M	15P	45MN	500MA	AMG	GEU	BC328	2N5819	1
2N5812	NS	X10	L20	35V	25V	5V	750MA	135C	500MWF	135M	15P	60MN	500MA	AMG	GEU	BC338	2N5818	1
2N5813	PS	X10	L20	35V	25V	5V	750MA	135C	500MWF	135M	15P	60MN	500MA	AMG	GEU	BC328	2N5819	1
2N5814	NS	X10	L20	50V	40V	5V	750MA	135C	500MWF	100M	15P	60/120	2MA	AMG	GEU	BC337	2N5818	0
2N5815	PS	X10	L20	50V	40V	5V	750MA	135C	500MWF	100M	15P	60/120	2MA	AMG	GEU	BC327	2N5819	0
2N5816	NS	X10	L20	50V	40V	5V	750MA	135C	500MWF	120M	15P	100MN	2MA	AMG	GEU	BC337	2N5818	0
2N5817	PS	X10	L20	50V	40V	5V	750MA	135C	500MWF	120M	15P	100MN	2MA	AMG	GEU	BC327	2N5819	0
2N5818	NS	X10	L20	50V	40V	5V	750MA	135C	500MWF	135M	15P	150MN	2MA	AMG	GEU	BC337	2N5818	0
2N5819	PS	X10	L20	50V	40V	5V	750MA	135C	500MWF	135M	15P	150MN	2MA	AMG	GEU	BC327	2N5819	0
2N5820	NS	X10	L20	70V	60V	5V	750MA	135C	500MWF	100M	15P	20MN	500MA	AMH	GEU	BC337		1
2N5821	PS	X10	L20	70V	60V	5V	750MA	135C	500MWF	100M	15P	20MN	500MA	AMH	GEU	BC327		1
2N5822	NS	X10	L20	70V	60V	5V	750MA	135C	500MWF	120M	15P	25MN	500MA	AMH	GEU	BC337		1
2N5823	PS	X10	L20	70V	60V	5V	750MA	135C	500MWF	120M	15P	25MN	500MA	AMH	GEU	BC327		1
2N5824	NS	X10	L20	50V	40V	5V	100MA	125C	360MWF	90M	4P	60/120	2MA	ALG	GEU	BC237	2N5825	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N5825	NS	X10	L20	50V	40V	5V	100MA	125C	360MWF	90M	4P	100MN	2MA	ALG	GEU	BC237	2N5825	0
2N5826	NS	X10	L20	50V	40V	5V	100MA	125C	360MWF	90M	4P	150MN	2MA	ALG	GEU	BC237	2N5825	1
2N5827	NS	X10	L20	50V	40V	5V	100MA	125C	360MWF	90M	4P	250MN	2MA	ALN	GEU	BC239	2N5827	0
2N5828	NS	X10	L20	50V	40V	5V	100MA	125C	360MWF	90M	4P	400MN	2MA	ALG	GEU	BC237	2N5825	1
2N5829	PS	T072	L06	30V	30V	3V	30MA	200C	200MWF	1200M	0P8	20/150	2MA	ULA	MOB		2N4261	0
2N5835	NS	T072	L06	15V	10V	3V5	15MA	200C	200MWF	2500M	0P8	25MN	10MA	SLG	MOB			0
2N5836	NS	T046	L01	15V	10V	3V5	200MA	200C	2WC	2000M	3P5	25MN	50MA	SMG	MOB			0
2N5837	NS	T046	L01	10V	5V	3V5	300MA	200C	2WC	1700M	5P	25MN	100MA	SMG	MOB		2N5386	0
2N5838	NS	T03	L05	275V	250V	6V	3A	200C	100WC	5M		8/40	3A	RHE	RCB	BUX16C	2N5157	1
2N5839	NS	T03	L05	300V	275V	6V	3A	200C	100WC	5M		10/50	2A	RHE	RCB	BUX16C	2N5157	1
2N5840	NS	T03	L05	375V	350V	6V	3A	200C	100WC	5M		10/50	2A	RHE	RCB	BUX16C	2N5157	1
2N5841	NS	T072	L06	20V	10V	3V	100MA	200C	350MWF	2200M	1P5	25/200	25MA	SMS	MOB			0
2N5842	NS	T072	L06	20V	10V	3V	100MA	200C	350MWF	1700M	1P5	25/250	25MA	SMS	MOB			0
2N5845	NS	T092	L14	50V	40V	6V	1A	150C	625MWF	300M	9P	25/150	500MA	VMS	MOB		2N5859	0
2N5845A	NS	T092	L14	50V	40V	6V	1A	150C	625MWF	200M	9P	35/150	500MA	VMS	MOB		2N5859	0
2N5846	NS	X26	L51	36V	18V	4V	1A	200C	10WC		25P	5MN	250MA	VMP	MOB			0
2N5847	NS	X28	L65	36V	18V	4V	2A	200C	20WC		90P	5MN	500MA	VHP	MOB			0
2N5848	NS	X28	L65	48V	24V	4V	3500MA	200C	50WC		125P	3MN	1200MA	RHP	MOB			0
2N5849	NS	X28	L65	48V	24V	4V	7A	200C	100WC		230P	3MN	2500MA	RHP	MOB			0
2N5851	NS	T072	L06	30V	15V	4V5	100MA	200C	500MWC	800M	1P5	40MN	10MA	SMG	MOB		2N5852	0
2N5852	NS	T072	L06	30V	15V	4V5	100MA	200C	500MWC	1100M	1P5	40MN	10MA	SMG	MOB		2N5852	0
2N5855	PS	T0105	L04	60V	60V	5V	1A	125C	750MWF	15M	100P	50/300	150MA	AMG	FCU	BFS95	2N4036	0
2N5856	NS	T0105	L04	60V	60V	5V	1A	125C	750MWF	200M	12P	50/300	50MA	AMG	FCU	BFY50	2N2297	0
2N5857	PS	T0105	L04	80V	80V	5V	1A		750MWF	15M	100P	50/300	150MA	AMG	FCU	BFS93	2N4037	0
2N5858	NS	T0105	L04	80V	80V	5V	1A	125C	750MWF	200M	12P	50/300	50MA	AMG	FCU	BSW66	2N1893	0
2N5859	NS	T039	L04	80V	40V	6V	2A	200C	1WF	250M	7P	15/100	1A	VHS	MOB		2N5859	0
2N5860	NS	T039	L04	90V	45V	7V	2A	200C	1WF	250M	7P	15/80	1A	VHS	MOB		2N5860	0
2N5861	NS	T039	L04	100V	50V	6V	2A	200C	1WF	200M	7P	25/100	500MA	VMS	MOB		2N5860	0
2N5862	NS	X28	L65	65V	35V	4V	8A	200C	80WC		130P	5MN	3A	VHP	MOB			0
2N5864	PS	T039	L04	90V	70V	5V	1500MA	200C	1250MWF	50M	25P	50/500	150MA	RMG	MOB	BFR23	2N4036	0
2N5865	PS	T039	L04	70V	50V	5V	1A	200C	1250MWF	100M	20P	40/200	150MA	RMG	MOB	BFR23	2N4036	0
2N5867	PS	T03	L05	60V	60V	5V	5A	200C	87WC	4M	200P	20/100	1500MA	RHG	MOB		2N3792	0
2N5868	PS	T03	L05	80V	80V	5V	5A	200C	87WC	4M	200P	20/100	1500MA	RHH	MOB		2N3792	0
2N5869	NS	T03	L05	60V	60V	5V	5A	200C	87WC	4M	150P	20/100	1500MA	RHG	MOB	BDY24	2N3448	0
2N5870	NS	T03	L05	80V	80V	5V	5A	200C	87WC	4M	150P	20/100	1500MA	RHH	MOB	BDY24	2N3448	0
2N5871	PS	T03	L05	60V	60V	5V	7A	200C	100WC	4M	300P	20/100	2500MA	RHG	MOB		2N3792	0
2N5872	PS	T03	L05	80V	80V	5V	7A	200C	100WC	4M	300P	20/100	2500MA	RHH	MOB		2N3792	0
2N5873	NS	T03	L05	60V	60V	5V	7A	200C	100WC	4M	200P	20/100	2500MA	RHG	MOB	BDY24	2N3448	0
2N5874	NS	T03	L05	80V	80V	5V	7A	200C	100WC	4M	200P	20/100	2500MA	RHH	MOB	BDY24	2N3448	0
2N5875	PS	T03	L05	60V	60V	5V	10A	200C	150WC	4M	500P	20/100	4A	RHG	MOB		2N3792	0
2N5876	PS	T03	L05	80V	80V	5V	10A	200C	150WC	4M	500P	20/100	4A	RHH	MOB		2N3792	0
2N5877	NS	T03	L05	60V	60V	5V	10A	200C	150WC	4M	300P	20/100	4A	RHG	MOB	BDY24	2N3448	0
2N5878	NS	T03	L05	80V	80V	5V	10A	200C	150WC	4M	300P	20/100	4A	RHH	MOB	BDY24	2N3448	0
2N5879	PS	T03	L05	60V	60V	5V	15A	200C	160WC	4M	600P	20/100	6A	AHG	MOB			0
2N5880	PS	T03	L05	80V	80V	5V	15A	200C	160WC	4M	600P	20/100	6A	RHH	MOB		2N3792	0
2N5881	NS	T03	L05	60V	60V	5V	15A	200C	160WC	4M	400P	20/100	6A	AHG	MOB	BDY55	2N5882	0
2N5882	NS	T03	L05	80V	80V	5V	15A	200C	160WC	4M	400P	20/100	6A	RHG	MOB	BDY55	2N5882	0
2N5883	PS	T03	L05	60V	60V	5V	25A	200C	200WC	4M	800P	20/100	10A	RHG	MOB		2N5884	0
2N5884	PS	T03	L05	80V	80V	5V	25A	200C	200WC	4M	800P	20/100	10A	RHH	MOB		2N5884	0
2N5885	PS	T03	L05	60V	60V	5V	25A	200C	200WC	4M	500P	20/100	10A	RHG	MOB	BDY57	2N5886	0
2N5886	PS	T03	L05	80V	80V	5V	25A	200C	200WC	4M	500P	20/100	10A	RHH	MOB	BDY57	2N5886	0
2N5887	PG	T066	L43	20V	15V	20V	7A	110C	57WC	250K		15/350	500MA	AHG	MOB		2N5898	0
2N5888	PG	T066	L43	30V	25V	20V	7A	110C	57WC	250K		15/350	500MA	AHG	MOB		2N5898	0
2N5889	PG	T066	L43	30V	25V	20V	7A	110C	57WC	250K		30/70	500MA	AHG	MOB		2N5898	0
2N5890	PG	T066	L43	45V	35V	20V	7A	110C	57WC	250K		30/70	500MA	AHG	MOB		2N5898	0
2N5891	PG	T066	L43	40V	35V	20V	7A	110C	57WC	250K		30/70	500MA	AHG	MOB		2N5898	0
2N5892	PG	T066	L43	75V	60V	20V	7A	110C	57WC	250K		30/70	500MA	AHH	MOB		2N5900	0
2N5893	PG	T066	L43	30V	25V	20V	7A	110C	57WC	250K		60/120	500MA	AHG	MOB		2N5898	0
2N5894	PG	T066	L43	45V	35V	20V	7A	110C	57WC	250K		60/120	500MA	AHG	MOB		2N5898	0
2N5895	PG	T066	L43	60V	45V	20V	7A	110C	57WC	250K		60/120	500MA	AHG	MOB		2N5898	0
2N5896	PG	T066	L43	75V	60V	20V	7A	110C	57WC	250K		60/120	500MA	AHH	MOB		2N5900	0
2N5897	PG	T066	L43	30V	25V	20V	7A	110C	57WC	250K		100MN	500MA	AHG	MOB		2N5898	0
2N5898	PG	T066	L43	45V	35V	20V	7A	110C	57WC	250K		100MN	500MA	AHG	MOB		2N5898	0
2N5899	PG	T066	L43	60V	45V	20V	7A	110C	57WC	250K		100MN	500MA	AHH	MOB		2N5900	0
2N5900	PG	T066	L43	75V	60V	20V	7A	110C	57WC	250K		100MN	500MA	AHH	MOB		2N5900	0
2N5901	PG	T066	L43	30V	25V	20V	7A	110C	57WC	250K		175MN	500MA	AHG	MOB		2N5900	0
2N5910	PS	T0106	L17	20V	20V	4V	100MA	125C	200MWF	700M	3P	30/120	10MA	VLS	NAT	BSW25	2N3546	0
2N5938	NS	T060	L61	60V	50V		3A	200C	20WC	150M		30/150	1A	VHG	TIB			0
2N5939	NS	X48	X48	80V	80V	5V	10A	200C	2WF	120M		40/200	5A	RHP	TIB			1
2N5940	NS	X48	X48	70V	70V	5V	10A	200C	2WF	120M		40/200	5A	RHP	TIB			1
2N5941	NS	X29	L66	65V	35V	4V	6A	200C	80WC	50M	125P	10MN	500MA	VHP	MOB			0
2N5942	NS	X29	L66	65V	35V	4V	12A	200C	140WC	50M	250P	10MN	1A	VHP	MOB			0
2N5943	NS	T039	L04	40V	30V	3V5	400MA	200C	1WF	1200M	2P5	25/300	50MA	UHP	MOB			0
2N5944	NS	X28	L65	36V	16V	4V	400MA	200C	5WC		15P	20MN	100MA	UMP	MOB			0
2N5945	NS	X28	L65	36V	16V	4V	800MA	200C	15WC		25P	20MN	200MA	UMP	MOB			0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N5946	NS	X28	L65	36V	16V	4V	2A	200C	37WC		45P	20MN	500MA	UHP	MOB			0
2N5947	NS	X27	L64	40V	30V	3V5	400MA	200C	5WC	1100M	4P	25/250	75MA	UMP	MOB			0
2N5954	PS	T066	L43	90V	80V	5V	6A	200C	40WC	5M		20MN	2A	RHH	RCB		2N5954	1
2N5955	PS	T066	L43	70V	60V	5V	6A	200C	40WC	5M		20MN	2A5	RHG	RCB		2N5954	1
2N5956	PS	T066	L43	50V	40V	5V	6A	200C	40WC	5M		20MN	3A	RHG	RCB		2N5954	1
2N5961	NS	T0106	L17	60V	60V	8V	50MA	125C	625MWF	100M	4P	150MN	10MA	ALG	FCU	BC237	2N5825	0
2N5962	NS	T0106	L17	45V	45V	8V	50MA	125C	625MWF	100M	4P	600MN	10MA	ALN	FCU	BC239C	2N5827	0
2N5963	NS	T0106	L17	30V	30V	8V	50MA	125C	625MWF	150M	4P	1200MN	10MA	ALN	FCU	BC239C	2N5827	0
2N5974	PS	TOP66	L32	60V	40V	5V	5A	150C	75WC	2M	300P	20/120	2500MA	AHG	MOB	BD590	2N6126	0
2N5975	PS	TOP66	L32	80V	60V	5V	5A	150C	75WC	2M	300P	20/120	2500MA	AHH	MOB	BD590	2N6126	0
2N5976	PS	TOP66	L32	100V	80V	5V	5A	150C	75WC	2M	300P	20/120	2500MA	AHH	MOB	BD590	2N6126	0
2N5977	NS	TOP66	L32	60V	40V	5V	5A	150C	75WC	2M	200P	20/120	2500MA	AHG	MOB	BDX73	2N6101	0
2N5978	NS	TOP66	L32	80V	60V	5V	5A	150C	75WC	2M	200P	20/120	2500MA	AHH	MOB	BDX73	2N6101	0
2N5979	NS	TOP66	L32	100V	80V	5V	5A	150C	75WC	2M	200P	20/120	2500MA	AHH	MOB	BDX73	2N6101	0
2N5980	PS	TOP66	L32	60V	40V	5V	8A	150C	90WC	2M	350P	20/120	4A	AHG	MOB	BDX78	2N6134	0
2N5981	PS	TOP66	L32	80V	60V	5V	8A	150C	90WC	2M	350P	20/120	4A	AHH	MOB	BDX78	2N6134	0
2N5982	PS	TOP66	L32	100V	80V	5V	8A	150C	90WC	2M	350P	20/120	4A	AHH	MOB	BDX78	2N6134	0
2N5983	NS	TOP66	L32	60V	40V	5V	8A		90WC	2M	250P	20/120	4A	AHH	MOB	BDX75	2N6103	0
2N5984	NS	TOP66	L32	80V	60V	5V	8A	150C	90WC	2M	250P	20/120	4A	AHH	MOB	BDX75	2N6103	0
2N5985	NS	TOP66	L32	100V	80V	5V	8A	150C	90WC	2M	250P	20/120	4A	AHH	MOB	BDX75	2N6103	0
2N5986	PS	TOP66	L32	60V	40V	5V	12A	150C	100WC	2M	500P	20/120	6A	AHG	MOB	BDX78	2N6134	0
2N5987	PS	TOP66	L32	80V	60V	5V	12A	150C	100WC	2M	500P	20/120	6A	AHH	MOB	BDX78	2N6134	0
2N5988	PS	TOP66	L32	100V	80V	5V	12A	150C	100WC	2M	500P	20/120	6A	AHH	MOB	BDX78	2N6134	0
2N5989	NS	TOP66	L32	60V	40V	5V	12A	150C	100WC	2M	300P	20/120	6A	AHG	MOB	BDX75	2N6103	0
2N5990	NS	TOP66	L32	80V	60V	5V	12A	150C	100WC	2M	300P	20/120	6A	AHH	MOB	BDX75	2N6103	0
2N5991	NS	TOP66	L32	100V	80V	5V	12A	150C	100WC	2M	300P	20/120	6A	AHH	MOB	BDX75	2N6103	0
2N5998	NS	T098	L21	35V	25V	5V	500MA	125C	400MWF	140M	6P	80MN	10UA	ALN	GEU	BC239	2N5827	1
2N5999	PS	T098	L21	35V	25V	5V	500MA	125C	400MWF	140M	8P	80MN	10UA	ALN	GEU	BC309	2N6003	1
2N6000	NS	X10	L20	35V	25V	5V	500MA	125C	400MWF	150M	6P	100MN	10MA	RMG	GEU	BC338	2N5818	1
2N6001	PS	X10	L20	35V	25V	5V	500MA	125C	400MWF	225M	8P	100MN	10MA	AMG	GEU	BC328	2N5819	1
2N6002	NS	X10	L20	35V	25V	5V	500MA	125C	400MWF	165M	6P	250MN	10MA	RMG	GEU	BC338	2N5818	1
2N6003	PS	X10	L20	35V	25V	5V	500MA	125C	400MWF	250M	8P	210MN	100UA	ALN	GEU	BC309	2N6003	0
2N6004	NS	X10	L20	50V	40V	5V	500MA	125C	400MWF	150M	6P	100MN	10MA	AMG	GEU	BC338	2N5818	1
2N6005	PS	X10	L20	50V	40V	5V	500MA	125C	400MWF	225M	8P	100MN	10MA	AMG	GEU	BC328	2N5819	1
2N6006	NS	X10	L20	50V	40V	5V	500MA	125C	400MWF	165M	6P	250MN	10MA	AMG	GEU			1
2N6007	PS	X10	L20	50V	40V	5V	500MA	125C	400MWF	250M	8P	250MN	10MA	AMG	GEU	BC327	2N5819	1
2N6008	NS	T098	L21	35V	25V	5V	500MA	125C	400MWF	140M	6P	250MN	10MA	ALN	GEU	PBC109	2N6008	0
2N6009	PS	T098	L21	35V	25V	5V	500MA	125C	400MWF	140M	8P	120MN	10UA	ALN	GEU	BC214L	2N4058	1
2N6010	NS	X10	L20	50V	40V	5V	800MA	150C	500MWF		10P	45MN	800MA	AMG	GEU	BC338	2N5818	1
2N6011	PS	X10	L20	50V	40V	5V	800MA	150C	500MWF		15P	45MN	800MA	AMG	GEU	BC328	2N5819	1
2N6012	NS	X10	L20	50V	40V	5V	800MA	150C	500MWF		10P	50MN	800MA	AMG	GEU	BC338	2N5818	1
2N6013	PS	X10	L20	50V	40V	5V	800MA	150C	500MWF		15P	70MN	800MA	AMG	GEU	BC328	2N5819	1
2N6014	NS	X10	L20	70V	60V	5V	800MA	150C	500MWF		10P	100MN	10MA	AMG	GEU	BC338	2N5818	1
2N6015	PS	X10	L20	70V	60V	5V	800MA	150C	500MWF	240M	15P	100MN	10MA	ALG	GEU	BC307	2N6015	0
2N6016	NS	X10	L20	70V	60V	5V	800MA	150C	500MWF		10P	240MN	10MA	AMG	GEU	BC337		1
2N6017	PS	X10	L20	70V	60V	5V	800MA	150C	500MWF		15P	250MN	10MA	AMG	GEU	BC328	2N5819	1
2N6029	PS	T03	L05	100V	100V	7V	20A	200C	200WC	1M	1NO	25/50	8A	AHH	MOB		2N6031	0
2N6030	PS	T03	L05	120V	120V	7V	20A	200C	200WC	1M	1NO	20/80	8A	AHH	MOB		2N6031	0
2N6031	PS	T03	L05	140V	140V	7V	20A	200C	200WC	1M	1NO	15/60	8A	AHH	MOB		2N6031	0
2N6032	NS	T03	L05	120V	90V	7V	50A	200C	140WC	50M		10/50	50A	VHH	SEU			0
2N6033	NS	T03	L05	150V	120V	7V	40A	200C	140WC	50M		10/50	40A	VHH	SEU		2N6032	0
2N6034	PS	T0126	L31	40V	40V	5V	4A	150C	40WC	25M	200P	750MN	2A	AHD	MOB			1
2N6035	PS	T0126	L31	60V	60V	5V	4A	150C	40WC	25M	200P	750MN	2A	AHD	MOB			1
2N6036	PS	T0126	L31	80V	80V	5V	4A	150C	40WC	25M	200P	750MN	2A	AHD	MOB			1
2N6037	NS	T0126	L31	40V	40V	5V	4A	150C	40WC	25M	100P	750MN	2A	AHD	MOB			1
2N6038	NS	T0126	L31	60V	60V	5V	4A	150C	40WC	25M	100P	750MN	2A	AHD	MOB			1
2N6039	NS	T0126	L31	80V	80V	5V	4A	150C	40WC	25M	100P	750MN	2A	AHD	MOB			1
2N6040	PS	TOP66	L32	60V	60V	5V	8A	150C	75WC	4M	300P	1000MN	4A	AHD	MOB			0
2N6041	PS	TOP66	L32	80V	80V	5V	8A	150C	75WC	4M	300P	1000MN	4A	AHD	MOB			0
2N6042	PS	TOP66	L32	100V	100V	5V	8A	150C	75WC	4M	300P	1000MN	3A	AHD	MOB			0
2N6043	PS	TOP66	L32	60V	60V	5V	8A	150C	75WC	4M	200P	1000MN	4A	AHD	MOB			0
2N6044	PS	TOP66	L32	80V	80V	5V	8A	150C	75WC	4M	200P	1000MN	4A	AHD	MOB			0
2N6045	PS	TOP66	L32	100V	100V	5V	8A	150C	75WC	4M	200P	1000MN	3A	AHD	MOB			0
2N6049	PS	T066	L43	90V	55V	7V	10A	200C	75WC	3M	200P	25/100	500MA	RHG	MOB	BDY78	2N5050	0
2N6050	PS	T03	L05	60V	60V	5V	12A	200C	150WC	4M	500P	750MN	6A	AHD	MOB			0
2N6051	PS	T03	L05	80V	80V	5V	12A	200C	150WC	4M	500P	750MN	6A	AHD	MOB			0
2N6052	PS	T03	L05	100V	100V	5V	12A	200C	150WC	4M	500P	750MN	6A	AHD	MOB			0
2N6053	PS	T03	L05	60V	60V	5V	8A	200C	100WC	4M	300P	750MN	4A	AHD	MOB			0
2N6054	PS	T03	L05	80V	80V	5V	8A	200C	100WC	4M	300P	750MN	4A	AHD	MOB			0
2N6055	PS	T03	L05	60V	60V	5V	8A	200C	100WC	4M	200P	750MN	4A	AHD	MOB			0
2N6056	PS	T03	L05	80V	80V	5V	8A	200C	100WC	4M	200P	750MN	4A	AHD	MOB			0
2N6057	NS	T03	L05	60V	60V	5V	12A	200C	150WC	4M	300P	750MN	6A	AHD	MOB			0
2N6058	NS	T03	L05	80V	80V	5V	12A	200C	150WC	4M	300P	750MN	6A	AHD	MOB			0
2N6059	NS	T03	L05	100V	100V	5V	12A	200C	150WC	4M	300P	750MN	6A	AHH	MOB			0
2N6064	PG	T08	L12	80V	80V	5V	10A	110C	56WC	300K		20/50	3A	AHH	MOB		2N6066	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N6065	PG	T08	L12	120V	120V	5V	10A	110C	56WC	300K		20/50	3A	AHH	MOB		2N6066	0
2N6066	PG	T08	L12	160V	160V	5V	10A	110C	56WC	300K		20/50	3A	AHH	MOB		2N6066	0
2N6067	PS	T092	L14	50V	40V	5V	1A	150C	625MWF	150M	16P	25/150	500MA	VMS	MOB		2N3765	0
2N6076	PS	T098	L21	25V	25V	5V	100MA	125C	360MWF	100M	13P	100MN	10MA	ALG	GEU	BC212L	2N4061	1
2N6077	NS	T066	L43	300V	275V	6V	7A	200C	45WC	1M	150P	12MN	1A2	AHE	RCB		2N6079	1
2N6078	NS	T066	L43	275V	250V	6V	7A	200C	45WC	1M	150P	12MN	1A5	AHE	RCB		2N6079	1
2N6079	NS	T066	L43	375V	350V	9V	7A	200C	45WC	1M	150P	12MN	1A2	AHE	RCB		2N6079	1
2N6080	NS	X28	L65	36V	18V	4V	1A	200C	12WC		20P	5MN	250MA	VMP	MOB			0
2N6081	NS	X28	L65	36V	18V	4V	2500MA	200C	31WC		85P	5MN	500MA	VHP	MOB			0
2N6082	NS	X28	L65	36V	18V	4V	4A	200C	50WC		130P	5MN	1A	UHP	MOB			0
2N6083	NS	X28	L65	36V	18V	4V	4A	200C	50WC		130P	5MN	1A	UHP	MOB			0
2N6084	NS	X28	L65	36V	18V	4V	6A	200C	75WC		200P	5MN	1A	UHP	MOB			0
2N6094	NS	X29	L66	36V	18V	4V	1A	200C	8WC		20P	5MN	250MA	VMP	MOB			0
2N6095	NS	X29	L66	36V	18V	4V	2500MA	200C	20WC		120P	15MN	500MA	VHP	MOB			0
2N6096	NS	X29	L66	36V	18V	4V	4A	200C	40WC		190P	15MN	500MA	VHP	MOB			0
2N6097	NS	X29	L66	36V	18V	4V	6A	200C	60WC		400P	15MN	500MA	VHP	MOB			0
2N6098	NS	TOQ66	L33	70V	60V	8V	10A	150C	75WC			20/80	4A	AHH	ATI	BDX72	2N6100	0
2N6099	NS	TOP66	L32	70V	60V	8V	10A	150C	75WC			20/80	4A	AHH	ATI	BDX73	2N6101	0
2N6100	NS	TOQ66	L33	80V	70V	8V	10A	150C	75WC			20/80	5A	AHH	ATI	BDX72	2N6100	0
2N6101	NS	TOP66	L32	80V	70V	8V	10A	150C	75WC			20/80	5A	AHH	ATI	BDX73	2N6101	0
2N6102	NS	TOQ66	L33	45V	40V	5V	16A	150C	75WC			15/60	8A	AHG	ATI	BDX72	2N6100	0
2N6103	NS	TOP66	L32	45V	40V	5V	16A	150C	75WC			15/60	8A	AHG	ATI	BDX75	2N6103	0
2N6106	PS	TOQ66	L33	80V	70V	5V	7A	150C	40WF	500K		30/150	2A	AHH	RCU		2N6106	0
2N6107	PS	TOP66	L32	80V	70V	5V	7A	150C	40WF	500K		30/150	2A	AHH	RCU	BDX78	2N6134	0
2N6108	PS	TOQ66	L33	60V	50V	5V	7A	150C	40WF	500K		30/150	2A	AHH	RCB		2N6106	0
2N6109	PS	TOP66	L32	60V	50V	5V	7A	150C	40WF	500K		30/150	2A	AHG	RCU	BDX78	2N6134	0
2N6110	PS	TOQ66	L33	40V	30V	5V	7A	150C	40WF	500K		30/150	2A	AHG	RCU		2N6106	0
2N6111	PS	TOP66	L32	40V	30V	5V	7A	150C	40WF	500K		30/150	2A	AHG	RCU	BDX78	2N6134	0
2N6121	NS	TOP66	L32	45V	45V	5V	4A	150C	40WC	2M		25/100	1500MA	AHG	FCU	BD589	2N6123	0
2N6122	NS	TOP66	L32	60V	60V	5V	4A	150C	40WC	2M		25/100	1500MA	AHH	FCU	BD589	2N6123	0
2N6123	NS	TOP66	L32	80V	80V	5V	4A	150C	40WC	2M		20/80	1500MA	AHH	FCU	BD589	2N6123	0
2N6124	PS	TOP66	L32	45V	45V	5V	4A	150C	40WC	2M		25/100	1500MA	AHG	FCU	BD590	2N6126	0
2N6125	PS	TOP66	L32	60V	60V	5V	4A	150C	40WC	2M		25/100	1500MA	AHH	FCU	BD590	2N6126	0
2N6126	PS	TOP66	L32	80V	80V	5V	4A	150C	40WC	2M		20/80	1500MA	AHH	FCU	BD590	2N6126	0
2N6127	PS	T061	L46	100V	80V	5V	10A	200C	67WC	40M		30/120	5A	RHP	TIB			1
2N6128	NS	T061	L46	100V	80V	6V	10A	200C	67WC	50M		30/120	5A	RHP	TIB			1
2N6129	NS	TOP66	L32	40V	40V	5V	7A	150C	50WC	2M		20/100	2500MA	AHG	FCU	BDX73	2N6101	0
2N6130	NS	TOP66	L32	60V	60V	5V	7A	150C	50WC	2M		20/100	2500MA	AHH	FCU	BDX73	2N6101	0
2N6131	NS	TOP66	L32	80V	80V	5V	7A	150C	50WC	2M		20/100	2500MA	AHH	FCU	BDX73	2N6101	0
2N6132	PS	TOP66	L32	40V	40V	5V	7A	150C	50WC	2M		20/100	2500MA	AHG	FCU	BDX78	2N6134	0
2N6133	PS	TOP66	L32	60V	60V	5V	7A	150C	50WC	2M		20/100	2500MA	AHH	FCU	BDX78	2N6134	0
2N6134	PS	TOP66	L32	80V	80V	5V	7A	150C	50WC	2M		20/100	2500MA	AHH	FCU	BDX78	2N6134	0
2N6135	NS	X27	L64	35V	25V	3V5	250MA	200C	2500MWC	1100M	3P	25/300	80MA	UMP	MOB			0
2N6136	NS	X28	L65	36V	18V	4V	6A	200C	60WC		70P	20MN	1A	UHP	MOB			0
2N6166	NS	X29	L66	65V	35V	4V	9A	200C	117WC		130P	5MN	500MA	VHP	MOB			0
2N6175	NS	TOP66	L32	300V	250V	6V	1A	130C	20WC	21M		30MN	20MA	ALE	RCU	BD232	2N6177	0
2N6176	NS	TOP66	L32	350V	300V	6V	1A	130C	20WC	21M		30MN	20MA	ALE	RCU	BD232	2N6177	0
2N6177	NS	TOP66	L32	450V	350V	6V	1A	130C	20WC	21M		30MN	50MA	ALE	RCU	BD232	2N6177	0
2N6178	NS	T0126	L35	100V	75V	7V	2A	150C	25WC	50M	20P	30/130	500MA	RMH	RCB		2N6178	1
2N6179	NS	T0126	L35	75V	50V	5V	2A	150C	25WC	50M	20P	40/250	500MA	RMG	RCB		2N6178	1
2N6180	PS	T0126	L35	100V	75V	7V	2A	150C	25WC	50M	40P	30/130	500MA	RMH	RCB		2N6180	1
2N6181	PS	T0126	L35	75V	50V	5V	2A	150C	25WC	50M	40P	40/250	500MA	RMH	RCB		2N6181	1
2N6182	PS	T059	L63	80V	80V	6V	10A	200C	60WC	30M	300P	30/120	2A	RHH	MOB			0
2N6183	PS	T059	L63	80V	80V	6V	10A	200C	60WC	30M	300P	60/240	2A	RHH	MOB			0
2N6184	PS	T059	L63	100V	100V	6V	10A	200C	60WC	30M	300P	30/120	2A	RHH	MOB			0
2N6185	PS	T059	L63	100V	100V	6V	10A	200C	60WC	30M	300P	60/240	2A	RHH	MOB			0
2N6186	PS	T059	L63	80V	80V	6V	10A	200C	60WC	30M	300P	30/120	2A	RHH	MOB			0
2N6187	PS	T059	L63	80V	80V	6V	10A	200C	60WC	30M	300P	60/240	2A	RHH	MOB			0
2N6188	PS	T059	L63	100V	100V	6V	10A	200C	60WC	30M	300P	30/120	2A	RHH	MOB			0
2N6189	PS	T059	L63	100V	100V	6V	10A	200C	60WC	30M	300P	60/240	2A	RHH	MOB			0
2N6190	PS	T039	L04	80V	80V	6V	5A	200C	10WC	30M	300P	30/120	2A	RHH	MOB		2N6193	0
2N6191	PS	T039	L04	80V	80V	6V	5A	200C	10WC	30M	300P	60/240	2A	RHH	MOB		2N6193	0
2N6192	PS	T039	L04	100V	100V	6V	5A	200C	10WC	30M	300P	30/120	2A	RHH	MOB		2N6193	0
2N6193	PS	T039	L04	100V	100V	6V	5A	200C	10WC	30M	300P	60/240	2A	RHH	MOB		2N6193	0
2N6211	PS	T066	L43	275V	220V	6V	2A	200C	35WC	20M	220P	10/100	1A	RHE	RCB	BUX66C	2N6214	1
2N6212	PS	T066	L43	350V	300V	6V	2A	200C	35WC	20M	220P	10/100	1A	RHE	RCB	BUX66C	2N6214	1
2N6213	PS	T066	L43	400V	350V	6V	2A	200C	35WC	20M	220P	10/100	1A	RHE	RCB	BUX66C	2N6214	1
2N6214	PS	T066	L43	450V	400V	6V	2A	200C	35WC	20M	220P	10/100	1A	RHE	RCB	BUX66C	2N6214	1
2N6218	NS	X10	L20	300V	300V	5V	50MA	150C	500MWF	50M	5P	20MN	20MA	ALE	GEU	BFT59		1
2N6219	NS	X10	L20	250V	250V	5V	50MA	150C	500MWF	50M	5P	20MN	20MA	ALE	GEU	BFT59		1
2N6220	NS	X10	L20	200V	200V	5V	50MA	150C	500MWF	50M	5P	20MN	20MA	ALE	GEU	BFT59		1
2N6221	NS	X10	L20	150V	150V	5V	50MA	150C	500MWF	50M	5P	20MN	20MA	ALE	GEU	BFT59		1
2N6222	NS	X10	L20	60V	60V	5V	100MA	150C	360MWF		4P	75/200	2MA	ALG	GEU	BC337		1
2N6223	PS	X10	L20	60V	60V	5V	100MA	150C	360MWF		4P	75/200	2MA	ALG	GEU	BC237	2N5827	1
2N6224	NS	X10	L20	60V	60V	5V	100MA	150C	360MWF		4P	150MN	2MA	ALG	GEU	BC182	2N6221	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N6225	PS	X10	L20	60V	60V	5V	100MA	150C	360MWF		4P	150MN	2MA	ALG	GEU	BC327	2N6015	1
2N6226	PS	T03	L05	100V	100V	7V	6A	200C	150WC	1M	450P	20/100	3A	AHH	MOB			0
2N6227	PS	T03	L05	120V	120V	7V	6A	200C	150WC	1M	450P	20/80	3A	AHH	MOB			0
2N6228	PS	T03	L05	140V	140V	7V	6A	200C	150WC	1M	450P	15/60	3A	AHH	MOB			0
2N6229	PS	T03	L05	100V	100V	7V	10A	200C	150WC	1M	600P	25/100	5A	AHH	MOB			0
2N6230	PS	T03	L05	120V	120V	7V	10A	200C	150WC	1M	600P	20/80	3A	AHH	MOB			0
2N6231	PS	T03	L05	140V	140V	7V	10A	200C	150WC	1M	600P	15/60	3A	AHH	MOB			0
2N6233	NS	T066	L43	250V	225V	6V	5A	200C	50WC	20M	250P	25/125	1A	RHE	MOB			0
2N6234	NS	T066	L43	300V	275V	6V	5A	200C	50WC	20M	250P	25/125	1A	RHE	MOB			0
2N6235	NS	T066	L43	350V	325V	6V	5A	200C	50WC	20M	250P	25/125	1A	RHE	MOB		2N6235	0
2N6246	PS	T03	L05	70V	60V	5V	15A	200C	125WC	10M		20/100	7A	RHG	RCB		2N6248	1
2N6247	PS	T03	L05	90V	80V	5V	15A	200C	125WC	10M		20/100	6A	RHH	RCB		2N6248	1
2N6248	PS	T03	L05	110V	100V	5V	15A	200C	125WC	10M		20/100	5A	RHH	RCB		2N6248	1
2N6249	NS	T03	L05	300V	200V	6V	10A	200C	175WC	2M5		10MN	10A	AHE	RCB		2N6251	1
2N6250	NS	T03	L05	375V	275V	6V	10A	200C	175WC	2M5		10MN	8A	AHE	RCB		2N6251	1
2N6251	NS	T03	L05	450V	350V	6V	10A	200C	175WC	2M5		10MN	6A	AHE	RCB		2N6251	1
2N6253	NS	T03	L05	55V	40V	5V	15A	200C	115WC	800K		20/150	3A	AHG	RCB	BDY20	2N3055	1
2N6254	NS	T03	L05	100V	80V	7V	15A	200C	150WC	800K		20/70	5A	AHH	RCB	BDX50	2N3773	1
2N6255	NS	T039	L04	36V	18V	4V	1A	200C	5WC		20P	5MN	250MA	VMP	MOB			0
2N6256	NS	X28	L65	36V	16V	4V	400MA	200C	2WC		8P	20/200	50MA	UMP	MOB			0
2N6257	NS	T03	L05	50V	40V	5V	30A	200C	200WC	200K		15/75	8A	AHG	MOB		2N6031	0
2N6259	NS	T03	L05	170V	150V	7V	16A	200C	250WC	200K		15/60	8A	AHE	RCB	BDX50	2N3773	1
2N6260	NS	T066	L43	50V	45V	5V	3A	200C	29WC	800K		20/100	1A5	AHG	RCB	BUY38	2N3054	1
2N6261	NS	T066	L43	90V	80V	7V	4A	200C	50WC	800K		25/100	1A5	AHH	RCB		2N6372	1
2N6262	NS	T03	L05	170V	150V	7V	10A	200C	150WC	100K		20/70	3A	AHE	RCB	BDY74	2N3442	
2N6263	NS	T066	L43	140V	120V	7V	3A	200C	20WC	800K		20/100	500MA	AHH	RCB	BDY79	2N3441	1
2N6264	NS	T066	L43	170V	150V	7V	3A	200C	50WC	800K		20/60	1A	AHE	RCB		2N6079	1
2N6270	NS	T03	L05	100V	80V	8V	30A	200C	150WC	75M		20/100	15A	RHG	TIB		2N5672	1
2N6271	NS	T03	L05	120V	100V	8V	30A	200C	150WC	75M		20/100	15A	RHG	TIB		2N5672	1
2N6272	NS	T063	L60	100V	80V	8V	30A	200C	150WC	75M		20/100	15A	RHG	TIB			1
2N6273	NS	T063	L60	120V	100V	8V	30A	200C	150WC	75M		20/100	15A	RHG	TIB			1
2N6274	NS	T03	L05	120V	100V	6V	50A	200C	250WC	30M	600P	30/120	20A	RHH	MOB			0
2N6275	NS	T03	L05	140V	120V	6V	50A	200C	250WC	30M	600P	30/120	20A	RHH	MOB			0
2N6276	NS	T03	L05	160V	140V	6V	50A	200C	250WC	30M	600P	30/120	20A	RHH	MOB			0
2N6277	NS	T03	L05	180V	150V	6V	50A	200C	250WC	30M	600P	30/120	20A	RHH	MOB			0
2N6278	NS	T063	L60	120V	100V	6V	100A	200C	250WC	30M	600P	30/120	20A	RHP	MOB			0
2N6279	NS	T063	L60	140V	120V	6V	100A	200C	250WC	30M	600P	30/120	20A	RHP	MOB			0
2N6280	NS	T063	L60	160V	140V	6V	100A	200C	250WC	30M	600P	30/120	20A	RHP	MOB			0
2N6281	NS	T063	L60	180V	150V	6V	100A	200C	250WC	30M	600P	30/120	20A	RHP	MOB			0
2N6282	NS	T03	L05	60V	60V	5V	20A	200C	160WC	4M	400P	750MN	10A	AHD	MOB			0
2N6283	NS	T03	L05	80V	80V	5V	20A	200C	160WC	4M	400P	750MN	10A	AHD	MOB			0
2N6284	NS	T03	L05	100V	100V	5V	20A	200C	160WC	4M	400P	750MN	10A	AHD	MOB			0
2N6285	PS	T03	L05	60V	60V	5V	20A	200C	160WC	4M	600P	750MN	10A	AHD	MOB			0
2N6286	PS	T03	L05	80V	80V	5V	20A	200C	160WC	4M	600P	750MN	10A	AHD	MOB			0
2N6287	PS	T03	L05	100V	100V	5V	20A	200C	160WC	4M	600P	750MN	10A	AHD	MOB			0
2N6288	NS	T0P66	L32	40V	40V	5V	7A	150C	16WC	500K		30/150	3A	AHG	RCU	BDX73	2N6101	0
2N6289	NS	T0Q66	L33	40V	40V	5V	7A	150C	16WC	500K		30/150	3A	AHG	RCU		2N6293	0
2N6290	NS	T0P66	L32	60V	60V	5V	7A	150C	16WC	500K		30/150	2500MA	AHH	RCU	BD589	2N6123	0
2N6291	NS	T0Q66	L33	60V	60V	5V	7A	150C	16WC	500K		30/150	2500MA	AHH	RCU		2N6293	0
2N6292	NS	T0P66	L32	80V	80V	5V	7A	150C	16WC	500K		30/150	2A	AHH	RCU	BD589	2N6123	0
2N6293	NS	T0Q66	L33	80V	80V	5V	7A	150C	16WC	500K		30/150	2A	AHH	RCU	BD589	2N6293	0
2N6294	NS	T066	L43	60V	60V	5V	8A	200C	50WC	4M	120P	750MN	2A	AHD	MOB			0
2N6295	NS	T066	L43	80V	80V	5V	8A	200C	50WC	4M	120P	750MN	2A	AHD	MOB			0
2N6296	PS	T066	L43	60V	60V	5V	8A	200C	50WC	4M	200P	750MN	2A	AHD	MOB			0
2N6297	PS	T066	L43	80V	80V	5V	8A	200C	50WC	4M	200P	750MN	2A	AHD	MOB			0
2N6298	NS	T066	L43	60V	60V	5V	8A	200C	75WC	4M	300P	750MN	4A	AHD	MOB			0
2N6299	NS	T066	L43	80V	80V	5V	8A	200C	75WC	4M	300P	750MN	4A	AHD	MOB			0
2N6300	NS	T066	L43	60V	60V	5V	8A	200C	75WC	4M	200P	750MN	4A	AHD	MOB			0
2N6301	NS	T066	L43	80V	80V	5V	8A	200C	75WC	4M	200P	750MN	4A	AHD	MOB			0
2N6302	NS	T03	L05	140V	120V	7V	30A	200C	150WC	200K		15/60	8A	AHH	MOB			0
2N6304	NS	T072	L06	30V	15V	3V5	50MA	200C	200MWF	1400M	1P	25/250	2MA	ULA	MOB			0
2N6305	NS	T072	L06	30V	15V	3V5	50MA	200C	200MWF	1200M	1P	25/250	2MA	ULA	MOB			0
2N6306	NS	T03	L05	500V	250V	8V	8A	200C	125WC	5M	250P	15/75	3A	RHE	MOB			0
2N6307	NS	T03	L05	600V	300V	8V	8A	200C	125WC	5M	250P	15/75	3A	RHE	MOB			0
2N6308	NS	T03	L05	700V	350V	8V	8A	200C	125WC	5M	250P	12/60	3A	RHE	MOB			0
2N6312	PS	T066	L43	40V	40V	5V	5A	200C	75WC	4M	300P	25/100	1500MA	AHG	MOB			0
2N6313	PS	T066	L43	60V	40V	5V	5A	200C	75WC	4M	300P	25/100	1500MA	AHG	MOB			0
2N6314	PS	T066	L43	80V	80V	5V	5A	200C	75WC	4M	300P	25/100	1500MA	AHG	MOB			0
2N6315	NS	T066	L43	60V	60V	5V	7A	200C	90WC	4M	200P	20/100	2.5A	AHG	MOB			1
2N6316	NS	T066	L43	80V	80V	5V	7A	200C	90WC	4M	200P	20/100	2.5A	AHG	MOB			1
2N6317	PS	T066	L43	60V	60V	5V	7A	200C	90WC	4M	200P	20/100	2.5A	AHG	MOB			1
2N6318	PS	T066	L43	80V	80V	5V	7A	200C	90WC	4M	200P	20/100	2.5A	AHG	MOB			1
2N6322	NS	T03	L05		200V		30A	200C	200WC			40/150	5A	RHG	TIB	BUX23		1
2N6323	NS	T063	L60		200V		30A	200C	200WC			40/150	5A	RHG	TIB			1
2N6324	NS	T03	L05		300V		30A	200C	200WC			30/150	5A	RHG	TIB	BUX23		1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N6325	NS	T063	L60		300V		30A	200C	200WC			30/150	5A	RHH	TIB			1
2N6338	NS	T03	L05	120V	100V	6V	25A	200C	200WC	40M	300P	30/120	10A	VHG	MOB			0
2N6339	NS	T03	L05	140V	120V	6V	25A	200C	200WC	40M	300P	30/120	10A	VHG	MOB			0
2N6340	NS	T03	L05	160V	140V	6V	25A	200C	200WC	40M	300P	30/120	10A	VHE	MOB			0
2N6341	NS	T03	L05	180V	150V	6V	25A	200C	200WC	40M	300P	30/120	10A	VHE	MOB			0
2N6354	NS	T03	L05	150V	120V	6V5	10A	200C	140WC	80M		10/100	10A	RHH	RCB	BDY90	2N5038	1
2N6355	NS	T03	L05	50V	40V	5V	20A	150C	150WC	4M	600P	500MN	4A	AHD	MOB			0
2N6356	NS	T03	L05	50V	40V	5V	20A	150C	150WC	4M	600P	1500MN	4A	AHD	MOB			0
2N6357	NS	T03	L05	80V	60V	5V	20A	150C	150WC	4M	600P	500MN	4A	AHD	MOB			0
2N6358	NS	T03	L05	80V	60V	5V	20A	150C	150WC	4M	600P	1500MN	4A	AHD	MOB			0
2N6359	NS	T03	L05	100V	80V	7V	16A	200C	150WC	200K		15/60	8A	AHH	MOB			0
2N6360	NS	T03	L05	120V	100V	7V	12A	200C	150WC	200K		15/60	6A	AHH	MOB			0
2N6365	PG	T018	L01	30V	10V	1V	100MA	100C	150MWF	200M	2P	20/100	1MA	VLA	MOB	AF106	2N3283	1
2N6365A	PG	T018	L01	30V	10V	1V	100MA	100C	150MWF	200M	2P	20/80	1MA	VLA	MOB			1
2N6366	NS	T0102	L59	36V	18V	4V	1A	200C	10WC	50M	20P	5MN	250MA	RMP	MOB			1
2N6367	NS	X29	L66	36V	18V	4V	2A	200C	20WC	50M	90P	5/50	500MA	RHP	MOB			0
2N6368	NS	X29	L66	40V	20V	4V	8A	200C	140WC	50M	350P	10MN	1A	RHP	MOB			0
2N6370	NS	X29	L66	65V	35V	4V	1.5A	200C	20WC	50M	40P	5MN	500MA	RMP	MOB			1
2N6371	NS	T03	L05	50V	40V	5V	16A	200C	117WC	800K		15/60	8A	AHG	RCB	BDX50	2N3773	1
2N6372	NS	T066	L43	90V	80V	5V	6A	200	C 40WC	4M		20MN	2A	AHH	RCB		2N6372	1
2N6373	NS	T066	L43	70V	60V	5V	6A	200C	40WC	4M		20MN	2A5	AHG	RCB		2N6372	1
2N6374	NS	T066	L43	50V	40V	5V	6A	200C	40WC	4M		20MN	3A	AHG	RCB		2N6372	1
2N6377	PS	T03	L05	100V	80V	6V	50A	200C	250WC	30M	1K5P	30/120	20A	AHG	MOB		2N5864	1
2N6378	PS	T03	L05	120V	100V	6V	50A	200C	250WC	30M	1K5P	30/120	20A	AHH	MOB			1
2N6379	PS	T03	L05	140V	120V	6V	50A	200C	250WC	30M	1K5P	30/120	20A	AHH	MOB			1
2N6380	PS	T063	L60	100V	80V	6V	50A	200C	250WC	30M	1K5P	30/120	20A	AHG	MOB			1
2N6381	PS	T063	L60	120V	100V	6V	50A	200C	250WC	30M	1K5P	30/120	20A	AHG	MOB			1
2N6382	PS	T063	L60	140V	120V	6V	50A	200C	250WC	30M	1K5P	30/120	20A	AHH	MOB			1
2N6383	NS	T03	L05	40V	40V	5V	10A	200C	100WC	20M	200P	1KMN	5A	RHD	RCB		2N6385	1
2N6384	NS	T03	L05	60V	60V	5V	10A	200C	100WC	20M	200P	1KMN	5A	RHD	RCB		2N6385	1
2N6385	NS	T03	L05	80V	80V	5V	10A	200C	100WC	20M	200P	1KMN	5A	RHD	RCB		2N6385	1
2N6386	NS	T0P66	L32	40V	40V	5V	8A	150C	40WC	20M	200P	1KMN	3A	RHD	RCB	BDX33C	2N6388	1
2N6387	NS	T0P66	L32	60V	60V	5V	10A	150C	40WC	20M	200P	1KMN	5A	RHD	RCB	BDX33C	2N6388	
2N6388	NS	T0P66	L32	80V	80V	5V	10A	150C	40WC	20M	200P	1KMN	5A	RHD	RCB	BDX33C	2N6388	1
2N6406	PS	T0126	L31	80V	60V	6V	2A	150C	12.5WC	50M	50P	50/250	100MA	AMP	MOB	BD378	2N4920	1
2N6407	PS	T0126	L31	100V	80V	6V	2A	150C	12.5WC	50M	50P	50/250	100MA	AMP	MOB	BD380	2N4920	1
2N6408	NS	T0126	L31	80V	60V	6V	2A	150C	12.5WC	50M	30P	50/250	100MA	AMP	MOB	BD237	2N4923	1
2N6409	NS	T0126	L31	100V	80V	6V	2A	150C	12.5WC	50M	30P	50/250	100MA	AMP	MOB	BD379	2N4923	1
2N6410	NS	T0126	L31	40V	25V	6V	4A	150C	15WC	50M	80P	45/180	2A	AHP	MOB	BD437	2N5192	1
2N6411	PS	T0126	L31	40V	25V	6V	4A	150C	15WC	50M	120P	45/180	2A	AHP	MOB	BD433	2N5192	1
2N6412	NS	T0126	L31	60V	40V	6V	4A	150C	15WC	50M	50P	40/250	200MA	AHG	MOB	BD437	2N5192	1
2N6413	NS	T0126	L31	80V	60V	6V	4A	150C	15WC	50M	50P	40/250	200MA	AHG	MOB	BD379	2N5192	1
2N6414	PS	T0126	L31	60V	40V	6V	4A	150C	15WC	50M	70P	40/250	200MA	AHG	MOB	BD376	2N4920	1
2N6415	PS	T0126	L31	80V	60V	6V	4A	150C	15WC	50M	70P	40/250	200MA	AHP	MOB	BD378	2N4920	1
2N6416	NS	T0126	L31	80V	80V	6V	3A	150C	15WC	40M	50P	40/250	200MA	AHP	MOB	BD379	2N4923	1
2N6417	NS	T0126	L31	100V	100V	6V	3A	150C	15WC	40M	50P	40/250	200MA	AHH	MOB	BD379	2N4923	1
2N6418	PS	T0126	L31	80V	80V	6V	3A	150C	15WC	40M	70P	40/250	200MA	AHG	MOB	BD380	2N4920	1
2N6419	PS	T0126	L31	100V	100V	6V	3A	150C	15WC	40M	70P	40/250	200MA	AHH	MOB	BD380	2N4920	1
2N6424	PS	T066	L43		225V		250MA	200C	20WC	10M	20P	40MN	100MA	VMP	MOB			1
2N6425	PS	T066	L43		300V		250MA	200C	20WC	10M	20P	40MN	100MA	VMP	MOB			1
2N6426	NS	T092	L14	40V	40V	12V	500MA	150C	625MWF	150M	7P	20KMN	10MA	AMD	MOB			1
2N6427	NS	T092	L14	40V	40V	12V	500MA	150C	625MWF	130M	7P	10KMN	10MA	AMD	MOB			1
2N6436	PS	T03	L05	100V	80V	6V	25A	200C	200WC	40M	700P	20/80	10A	RHG	MOB			1
2N6437	PS	T03	L05	120V	100V	6V	25A	200C	200WC	40M	700P	20/80	10A	RHG	MOB			1
2N6438	PS	T03	L05	140V	120V	6V	25A	200C	200WC	40M	700P	20/80	10A	RHG	MOB			1
2N6467	PS	T066	L43	110V	100V	5V	4A	200C	40WC	5M		15/150	1A5	RHH	RCB		2N6468	1
2N6468	PS	T066	L43	130V	120V	5V	4A	200C	40WC	5M		15/150	1A5	RHH	RCB		2N6468	1
2N6469	PS	T03	L05	50V	40V	5V	15A	200C	125WC	10M		20/150	5A	RHG	RCB		2N6248	1
2N6470	NS	T03	L05	50V	40V	5V	15A	200C	125WC	5M		20/150	5A	RHG	RCB	BDY56	2N6472	1
2N6471	NS	T03	L05	70V	60V	5V	15A	200C	125WC	5M		20/150	5A	RHG	RCB	BDY56	2N6472	1
2N6472	NS	T03	L05	90V	80V	5V	15A	200C	125WC	5M		20/150	5A	RHH	RCB	BDY56	2N6472	1
2N6473	NS	T0P66	L32	110V	100V	5V	7A	150C	40WC	4M	250P	15/150	1A5	RHH	RCB	BD241C	2N6474	1
2N6474	NS	T0P66	L32	130V	120V	5V	7A	150C	40WC	4M	250P	15/150	1A5	RHH	RCB	BD241C	2N6474	1
2N6475	PS	T0P66	L32	110V	100V	5V	7A	150C	40WC	10M	250P	15/150	1A5	RHH	RCB	BD242C	2N6476	1
2N6476	PS	T0P66	L32	130V	120V	5V	7A	150C	40WC	4M	250P	15/150	1A5	RHH	RCB	BD241C	2N6476	1
2N6477	NS	T0P66	L32	140V	120V	5V	2A5	150C	50WC	200K		25/150	1A	AHH	RCB	BU407		1
2N6478	NS	T0P66	L32	160V	140V	5V	2A5	150C	50WC	200K		25/150	1A	AHH	RCB	BU407		1
2N6478A	NS	T0P66	L32	160V	140V	5V	2A5	150C	50WC	200K		30/120	500MA	AHH	RCB	BU407		1
2N6479	NS	X49	X49	100V	60V	6V	12A	200C	87WC	100M	400P	20/300	12A	VHP	RCB			1
2N6480	NS	X49	X49	100V	80V	6V	12A	200C	87WC	100M	400P	20/300	12A	VHP	RCB			1
2N6481	NS	X49	X49	100V	60V	6V	12A	200C	117WC	100M	400P	20/300	12A	VHP	RCB			1
2N6482	NS	X49	X49	100V	80V	6V	12A	200C	117WC	100M	400P	20/300	12A	VHP	RCB			1
2N6486	NS	T0P66	L32	50V	40V	5V	15A	150C	75WC	5M		20/150	5A	AHG	RCB	BDX72	2N6103	1
2N6487	NS	T0P66	L32	70V	60V	5V	15A	150C	75WC	5M		20/150	5A	AHG	RCB	BDX72	2N6488	1
2N6488	NS	T0P66	L32	90V	80V	5V	15A	150C	75WC	5M		20/100	5A	AHG	RCB	BDX72	2N6488	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2N6489	PS	T0P66	L32	50V	40V	5V	15A	150C	75WC	5M		20/150	5A	AHG	RCB		2N6491	1
2N6490	PS	T0P66	L32	70V	60V	5V	15A	150C	75WC	5M		20/150	5A	AHH	RCB		2N6491	1
2N6491	PS	T0P66	L32	90V	80V	5V	15A	150C	75WC	5M		20/150	5A	AHH	RCB		2N6491	1
2N6496	NS	T03	L05	150V	110V	7V	15A	200C	140WC	60M		12/100	8A	VHH	RCB		2N5038	1
2N6497	NS	T0P66	L32	350V	250V	6V	5A	150C	80WC	5M	150P	10/75	2.5A	AHE	MOB			1
2N6498	NS	T0P66	L32	400V	300V	6V	5A	150C	80WC	5M	150P	10/75	2.5A	AHE	MOB			1
2N6499	NS	T0P66	L32	450V	350V	6V	5A	150C	80WC	5M	150P	10/75	2.5A	AHE	MOB			1
2N6500	NS	T066	L43	120V	90V	7V	4A	200C	35WC	60M	175P	15MN	3A	RHS	RCB	BDY79	2N5050	1
2N6510	NS	T03	L05	250V	200V	6V	7A	200C	120WC	3M	200P	10/50	3A	RHE	RCB	BUX16C	2N5157	1
2N6511	NS	T03	L05	300V	250V	6V	7A	200C	120WC	3M	200P	10/50	4A	RHE	RCB	BUX16C	2N5157	1
2N6512	NS	T03	L05	350V	300V	6V	7A	200C	120WC	3M	200P	10/50	5A	RHE	RCB	BUX16C	2N5157	1
2N6513	NS	T03	L05	400V	350V	6V	7A	200C	120WC	3M	200P	10/50	4A	RHE	RCB	BUX16C	2N5157	1
2N6514	NS	T03	L05	350V	300V	6V	7A	200C	120WC	3M	200P	10/50	5A	RHE	RCB	BUX16C	2N5157	1
2N6534	NS	T066	L43		80V		8A	200C	36WC			1KMN	5A	AHD	RCB		2N6537	1
2N6535	NS	T066	L43		100V		8A	200C	36WC			500MN	3A	AHD	RCB		2N6537	1
2N6536	NS	T066	L43		100V		8A	200C	36WC			1KMN	5A	AHD	RCB		2N6537	1
2N6537	NS	T066	L43		120V		8A	200C	36WC			1KMN	3A	AHD	RCB		2N6537	1
2SD73	NS	T03	L05	100V	60V	5V	5A	175C	60WC			25MN	1A	AHH	NIP	BDX50	2N3773	1
2S014	NS	T05	L04	40V		1V	20MA	165C	125MWF	10M	3P2	20/55	10MA	RMG	TIB			0
2S017	NS	T05	L04	60V	60V	8V	400MA	175C	4WC	2500K		12/36	200MA	RMG	TIB			0
2S018	NS	T05	L04	100V	100V	8V	400MA	175C	4WC	2500K		12/36	200MA	RMH	TIB			0
2S019	NS	T05	L04	60V	60V	8V	400MA	175C	4WC	2500K		30/90	200MA	RMG	TIB			0
2S020	NS	T05	L04	100V	100V	8V	400MA	175C	4WC	2500K		30/90	200MA	RMH	TIB			0
2S024	NS	X51	X51	100V	32V	10V	7.5A	200C	100WC	10M		20MN	2A	AHS	TIB			1
2S025	NS	X51	X51	150V	60V	10V	7.5A	200C	100WC	10M		20MN	2A	AHS	TIB			1
2S026	NS	X51	X51	200V	100V	10V	7.5A	200C	100WC	10M		20MN	2A	AHH	TIB			1
2S033	NS	T03	L05	100V	75V		3A	175C	40WC	15M		30/100	1A	RHH	TIB			0
2S034	NS	T03	L05	100V	75V		3A	175C	40WC	15M		60/200	1A	RHH	TIB			0
2S035	NS	T03	L05	150V	100V		3A	175C	40WC	15M		30/100	1A	RHH	TIB			0
2S036	NS	T03	L05	150V	100V		3A	175C	40WC	15M		60/200	1A	RHH	TIB			0
2S95A	NS	T018	L01	25V	20V	5V	200MA	175C	300MWF	300M		50/200	10MA	VLS	TIB	BSX20	2N2369	0
2S102	NS	T018	L01	60V	45V	6V	50MA	175C	400MWF	150M	10P	20/50	5MA	RLG	TIB	BSW64	2N2222A	0
2S103	NS	T018	L02	60V	45V	6V	50MA	175C	400MWF	150M	10P	40/100	5MA	RLG	TIB	BSW64	2N2222A	0
2S104	NS	T018	L02	60V	45V	6V	50MA	175C	400MWF	150M	10P	80/200	5MA	RLG	TIB	BSW64	2N2222A	0
2S131	NS	T018	L01	15V	12V	5V	200MA	175C	300MWF	220M		20MN	10MA	VLS	TIB	BSX20	2N2369	0
2S301	PS	T05	L04	80V	80V	30V	100MA	200C	300MWF	350K	65P	10/30	1MA	ALH	TIB			0
2S302	PS	T05	L04	40V	40V	20V	100MA	200C	300MWF	400K	65P	15/35	1MA	ALA	TIB			0
2S302A	PS	T05	L04	25V	25V	10V	150MA	200C	300MWF	350K	65P	15/60	10MA	ALA	TIB			0
2S303	PS	T05	L04	25V	25V	20V	100MA	200C	300MWF	600K	65P	25/75	1MA	ALA	TIB			0
2S304	PS	T05	L04	15V	15V	15V	100MA	200C	300MWF	1700K	65P	45/120	1MA	ALA	TIB			0
2S305	PS	T05	L04	125V	125V	50V	100MA	200C	300MWF	350K	65P	10/30	1MA	ALH	TIB			0
2S306	PS	T05	L04	6V	6V	6V	10MA	165C	50MWF	750K	65P	30MN	1MA	ALC	TIB			0
2S307	PS	T05	L04	15V	15V	15V	10MA	165C	50MWF	1M	65P	30MN	1MA	ALC	TIB			0
2S321	PS	T01A	L02	80V	80V	30V	100MA	200C	300MWF	350K	65P	10/30	1MA	ALH	TIB			0
2S322	PS	T01A	L02	40V	40V	20V	100MA	200C	300MWF	400K	65P	15/35	1MA	ALA	TIB			0
2S322A	PS	T01A	L02	25V	25V	10V	100MA	200C	300MWF	350K	65P	15/60	10MA	ALA	TIB			0
2S323	PS	T01A	L02	25V	25V	20V	100MA	200C	300MWF	600K	65P	25/75	1MA	ALA	TIB			0
2S324	PS	T01A	L02	15V	15V	15V	100MA	200C	300MWF	1700K	65P	45/120	1MA	ALA	TIB			0
2S325	PS	T01A	L02	125V	125V	50V	100MA	200C	300MWF	350K	65P	10/30	1MA	ALH	TIB			0
2S326	PS	T01A	L02	6V	6V	6V	10MA	165C	50MWF	750K	65P	30MN	1MA	ALC	TIB			0
2S327	PS	T01A	L04	15V	15V	15V	10MA	165C	50MWF	1M	65P	30MN	1MA	ALC	TIB			0
2S501	NS	T018	L01	25V	25V	5V	30MA		300MWF	30M		40MN	10UA	ALN	TIB		2N930	0
2S502	NS	T018	L01	25V	25V	5V	30MA		300MWF	30M		100MN	10UA	ALN	TIB		2N2484	0
2S503	NS	T018	L01	25V	25V	5V	30MA		300MWF	30M		180MN	10UA	ALN	TIB		2N2484	0
2S512	NS	T018	L01	25V	20V	5V	200MA	175C	300MWF	250M		50/200	10MA	VLS	TIB	BSX20	2N2369	0
2S721	NS	X51	X51	60V	30V		2A	200C	150WC	2M		20/60	1A	AHP	TIB			1
2S722	NS	X51	X51	100V	60V		2A	200C	150WC	2M		20/60	1A	AHP	TIB			1
2S723	NS	X51	X51	60V	30V		2A	200C	150WC	2M		40/120	1A	AHP	TIB			1
2S724	NS	X51	X51	100V	60V		2A	200C	150WC	2M		40/120	1A	AHP	TIB			1
2S3010	PS	T05	L04	40V	40V	20V	150MA	200C	300MWF	100K		10/45	10MA	ALA	TIB			0
2S3020	PS	T05	L04	40V	40V	20V	150MA	200C	300MWF	150K		15/60	10MA	ALA	TIB			0
2S3021	PS	T05	L04	15V	15V	10V	150MA	200C	300MWF	150K		15MN	10MA	ALA	TIB			0
2S3030	PS	T05	L04	25V	25V	10V	150MA	200C	300MWF	250K		25/85	10MA	ALA	TIB			0
2S3040	PS	T05	L04	15V	15V	10V	150MA	200C	300MWF	400K		40MN	10MA	ALA	TIB			0
2S3210	PS	T01A	L02	40V	40V	20V	150MA	200C	300MWF	100K		10/45	10MA	ALA	TIB			0
2S3220	PS	T01A	L02	40V	40V	20V	150MA	200C	300MWF	150K		15/60	10MA	ALA	TIB			0
2S3221	PS	T01A	L02	15V	15V	10V	150MA	200C	300MWF	150K		15MN	10MA	ALA	TIB			0
2S3230	PS	T01A	L02	25V	25V	10V	150MA	200C	300MWF	250K		25/85	10MA	ALA	TIB			0
2S3240	PS	T01A	L02	15V	15V	10V	150MA	200C	300MWF	400K		40MN	10MA	ALA	TIB			0
2SA12	PG	T01	L02	16V		1V	15MA	75C	80MWF	3M	12P	70TP	1MA	RLG	HIJ	0C44N	2N2614	0
2SA12H	PG	T01	L02	16V		12V	15MW	75C	80MWF	4M	12P	60TP	1MA	RLG	HIJ	0C44N	2N2614	0
2SA13	PG	T01	L02	12V		1V	15MA	85C	80MWF	3M	13P	55TP	1MA	RLG	OBS	0C44N	2N2614	0
2SA14	PG	T01	L02	16V		0V5	15MA	85C	80MWF	3M		30MN	1MA	RLA	HIJ	0C44	2N2614	1
2SA15	PG	T01	L02	16V		1V	15MA	75C	80MWF	5M	12P	60TP	1MA	RLG	HIJ	0C44N	2N2614	0
2SA15H	PG	T01	L02	16V	13V	13V	15MA	75C	80MWF	4M	12P	70TP	1MA	RLG	HIJ	0C44N	2N2614	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SA16	PG	T01	L02	12V		1V	10MA	85C	80MWF	5M	13P	60TP	1MA	RLG	OBS	0C44N	2N2614	0
2SA17	PG	T01	L02	12V		0V5	150MA	60C	80MWF	8M	15P	250TP	1MA	RMG	OBS	ASY27	2N1305	0
2SA17H	PG	T01	L02	16V	10V	12V	15MA	75C	80MWF	9M	12P	120TP	1MA	RLG	HIJ	0C44N	2N2614	0
2SA18	PG	T01	L02	21V	12V	12V	150MA	85C	80MWF	6M	15P	150TP	1MA	RMG	OBS	ASY27	2N1305	0
2SA18H	PG	T01	L02	21V	12V	16V	15MA	75C	80MWF	9M	12P	140TP	1MA	RLG	HIJ	0C44N	2N2614	0
2SA19	PG	T01	L02	12V		1V	2MA	45C	15MWF	20M	3P	20TP	1MA	RLG	OBS	AF124	2N990	0
2SA20	PG	T01	L02	12V		1V	2MA	45C	15MWF	25M	3P	30TP	1MA	RLG	OBS	AF124	2N990	0
2SA21	PG	T01	L02	12V		1V	2MA	45C	15MWF	25M	3P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA22	PG	T05	L04	20V			15MA	70C	100MWF	4M		25MN	1MA	RLA	OBS	ASY27	2N1305	1
2SA23	PG	T05	L04	20V			20MA	70C	100MWF	3M		25MN	1MA	RLA	OBS	ASY27	2N1305	1
2SA24	PG	T01	L02	30V			15MA	70C	60MWF	40M		40MN	1MA	VLA	OBS	AF124	2N990	1
2SA25	PG	T01	L02	25V			15MA	70C		40M		25MN	1MA	VLA	OBS	AF124	2N990	1
2SA26	PG	T05	L04	20V		6V	50MA	75C	125MWF	2M	20P	60TP	1MA	RLG	OBS	ASY27	2N1305	0
2SA27	PG	T044	L36	18V		0V5		75C		20M		30MN	1MA	RLA	OBS	AF124	2N990	1
2SA28	PG	T044	L36	18V		1V	5MA	75C	55MWF	4M	12P	30TP	1MA	RLG	OBS	0C44N	2N2614	0
2SA29	PG	T044	L36	18V		0V5	5MA	75C	55MWF	30M	6P	30TP	1MA	RLG	OBS	AF124	2N990	0
2SA30	PG	T01	L02	12V		1V	15MA	75C	80MWF	4M	12P	75TP	1MA	RLG	FUJ	0C44N	2N2614	0
2SA31	PG	T01	L02	12V		1V	10MA	75C	80MWF	2M	12P	50TP	1MA	RLG	FUJ	0C44N	2N2614	0
2SA32	PG	OBS	OBS	20V		10V	50MA	75C	100MWF	4M	15P	65TP	1MA	RLG	FUJ	0C44N	2N2614	0
2SA33	PG	OBS	OBS	20V		10V	25MA	75C	100MWF	2M	15P	65TP	1MA	RLG	FUJ	0C44N	2N2614	0
2SA35	PG	T01	L02	16V		1V	15MA	85C	80MWF	4M	12P	75TP	1MA	RLG	FUJ	0C44N	2N2614	0
2SA36	PG	T01	L02	16V		1V	15MA	85C	80MWF	2M	12P	50TP	1MA	RLG	FUJ	0C44N	2N2614	0
2SA37	PG	OBS	OBS	18V		12V	5MA	75C	25MWF	2M		25MN	1MA	RLA	TOS	0C44	2N2614	1
2SA38	PG	OBS	OBS	18V		12V	5MA	75C	25MWF	1M5		20MN	1MA	RLA	TOS	0C44	2N2614	1
2SA39	PG	OBS	OBS	18V		12V	5MA	75C	25MWF	4M		50MN	1MA	RLA	TOS	0C44	2N2614	1
2SA40	PG	T01	L02	25V	18V	12V	50MA	85C	80MWF	2M	12P	65TP	1MA	RLG	FUJ	0C44N	2N2614	0
2SA41	PG	T01	L02	35V		20V	40MA	75C	250MWF	2M	12P	45TP	1MA	RLG	OBS	0C44N	2N2614	0
2SA42	PG	T01	L02	45V		20V	40MA	75C	250MWF	2M	13P	45TP	1MA	RLG	OBS	0C44N	2N2614	0
2SA43	PG	T044	L36	35V		1V	10MA	85C	80MWF	15M	3P	60TP	1MA	RLG	FUJ	AF124	2N990	0
2SA44	PG	X01	L03	15V		10V	10MA	75C	80MWF	6M		50MN	1MA	RLA	OBS	0C44	2N2614	1
2SA45	PG	T01	L02	18V		12V	10MA		80MWF	6M		50MN	1MA	RLA	OBS	0C44	2N2614	1
2SA46	PG	T05	L04	12V		0V5	25MA	70C	100MWF	4M		50MN	1MA	RLA	FUJ	AF124	2N990	1
2SA47	PG	T05	L04	12V		0V5	25MA	70C	100MWF	2M		30MN	1MA	RLA	FUJ	AF124	2N990	1
2SA48	PG	T01	L02	18V		12V	5MA	75C	60MWF	6M		40MN	1MA	RLA	TOS	0C44	2N2614	1
2SA49	PG	T01	L02	18V		12V	5MA	75C	60MWF	5M	13P	30/200	1MA	RLG	TOS	0C44N	2N2614	0
2SA50	PG	T01	L02	18V		12V	24MA	75C	55MWF	6M	13P	70TP	1MA	RLG	OBS	0C44N	2N2614	0
2SA51	PG	T01	L02	18V		12V	5MA	75C	60MWF	6M	13P	30/55	1MA	RLG	OBS	0C44N	2N2614	0
2SA52	PG	T01	L02	18V		12V	5MA	75C	60MWF	4M	13P	25/170	1MA	RLG	TOS	0C44N	2N2614	0
2SA53	PG	T01	L02	18V		12V	5MA	75C	60MWF	2M	13P	20/130	1MA	RLG	TOS	0C44N	2N2614	0
2SA54	PG	T072	L06	20V	15V	0V2	10MA	85C	75MWF	180M	2P	12TP	2MA	ULA	OBS	AF106		0
2SA55	PG	X01	L03	15V		10V	10MA	75C	80MWF	2M		20MN	1MA	RLG	OBS	0C44	2N2614	1
2SA56	PG	T018	L01	15V	15V	3V	50MA	85C	150MWF	150M	7P	40TP	10MA	VLA	OBS	AF106		0
2SA57	PG	T044	L36	18V	12V	0V5	10MA	75C	55MWF	40M	4P	80TP	1MA	RLG	OBS	AF124	2N990	0
2SA58	PG	T044	L36	18V		0V5	10MA	75C	55MWF	35M	3P	80TP	1MA	RLG	OBS	AF124	2N990	0
2SA59	PG	T01	L02	18V		0V5	5MA	75C	55MWF	30M		66TP	1MA	RLG	OBS	AF124	2N990	0
2SA60	PG	T044	L36	18V		0V5	5MA	75C	55MWF	25M	3P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA61	PG	T01	L02	20V		0V5	10MA	75C	100MWF	30M		40MN	1MA	RLG	OBS	AF124	2N990	1
2SA64	PG	T01	L02	16V	12V	9V	40MA	85C	80MWF	6M	12P	65TP	1MA	RLG	FUJ	0C44N	2N2613	0
2SA65	PG	T01	L02	18V		12V	200MA	75C	150MWF	3M	13P	70TP	1MA	RLG	OBS	0C44N	2N2614	0
2SA66	PG	T01	L02	18V		12V	200MA	75C	150MWF	4M	13P	70TP	1MA	RLG	OBS	0C44N	2N2614	0
2SA67	PG	T01	L02	18V		12V	200MA	75C	150MWF	6M	13P	70TP	1MA	RLG	OBS	0C44N	2N2614	0
2SA68	PG	T07	L07	20V		1V1	0MA	75C	100MWF	40M	6P	150TP	1MA	RLG	MAT	AF124	2N990	1
2SA69	PG	T07	L07	20V		1V	10MA	75C	100MWF	40M	6P	150TP	1MA	RLG	MAT	AF124	2N990	0
2SA70	PG	T07	L07	20V		1V	10MA	75C	100MWF	40M	5P	150TP	1MA	RLG	MAT	AF124	2N990	0
2SA71	PG	T07	L07	20V		1V	10MA	75C	100MWF	50M	5P	150TP	1MA	RLG	MAT	AF124	2N990	0
2SA72	PG	T044	L36	18V		0V5	5MA	75C	55MWF	20M	3P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA73	PG	T044	L36	18V		0V5	5MA	75C	55MWF	15M	3P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA74	PG	T044	L36	50V		0V5	5MA	75C	125MWF	30M	3P	70TP	5MA	RLG	OBS	AF124	2N2614	0
2SA75	PG	T044	L36	20V		0V5	5MA	75C	125MWF	12M	3P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA76	PG	T044	L36	18V		0V5	5MA	75C	55MWF	60M	3P	70TP	1MA	RLG	OBS	AF124	2N2614	0
2SA77	PG	T044	L36	18V		0V5	5MA	75C	110MWF	50M	3P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA78	PG	T044	L36	40V		2V	400MA	75C	125MWF	12M	4P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA79	PG	T01	L02	18V	12V	12V	200MA	75C	55MWF	3M		70TP	100MA	RMS	OBS	ASY27	2N1305	0
2SA80	PG	T044	L36	20V		0V5	10MA	85J	80MWF	25M		80TP	1MA	RLG	OBS	AF124	2N990	0
2SA81	PG	T044	L36	20V		0V5	10MA	70C	80MWF	20M		80TP	1MA	RLG	OBS	AF124	2N990	0
2SA82	PG	T044	L36	20V		0V5	10MA	70C	80MWF	20M		80TP	1MA	RLG	OBS	AF124	2N990	0
2SA83	PG	T044	L36	25V		0V5	10MA	70C	80MWF	15M		80TP	1MA	RLG	OBS	AF124	2N990	0
2SA84	PG	T044	L36	25V		0V5	10MA	70C	80MWF	17M		80TP	1MA	RLG	OBS	AF124	2N990	0
2SA85	PG	T044	L36	25V		1V	10MA	70C	80MWF	27M		80TP	1MA	RLG	OBS	AF124	2N990	0
2SA86	PG	T044	L36	45V		1V	50MA	70C	225MWF	12M		80TP	1MA	RLG	OBS	AF124	2N990	0
2SA87	PG	T044	L36	30V		0V5	10MA	85C	80MWF	40M		50MN	1.5MA	RLG	HIJ	AF124	2N990	1
2SA88	PG	T044	L36	30V		0V5	10MA	85C	80MWF	40M		30MN	1.5MA	RLG	HIJ	AF124	2N990	1
2SA89	PG	T044	L36	30V		0V5	10MA	85C	80MWF	30M		40MN	1.5MA	RLG	HIJ	AF124	2N990	1
2SA90	PG	OBS	OBS	30V		0V5	20MA		200MWF	20M		20MN	1.5MA	RLG	HIJ	AF124	2N990	1
2SA92	PG	T044	L36	18V		0V5	5MA	75C	55MWF	20M	3P	70TP	1MA	RLG	OBS	AF124	2N990	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SA93	PG	T044	L36	18V		0V5	5MA	75C	55MWF	20M	3P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA94	PG	T044	L36	9V		0V5	10MA	85C	80MWF	20M		30MN	1MA	RLG	OBS	AF124	2N990	1
2SA95	PG	T07	L07	20V		0V5	10MA	85C	80MWF	20M		30MN	1MA	RLG	OBS	AF124	2N990	1
2SA96	PG	T07	L07	20V		0V5	10MA	85C	80MWF	18M		30MN	1MA	RLG	OBS	AF124	2N990	1
2SA97	PG	T07	L07	20V		0V5	10MA	85C	80MWF	16M		30MN	1MA	RLG	OBS	AF124	2N990	1
2SA98	PG	T07	L07	20V		0V5	10MA	85C	80MWF	10M		30MN	1MA	RLG	OBS	AF124	2N990	1
2SA99	PG	T07	L07	20V		0V5	10MA	85C	80MWF	8M		30MN	1MA	RLG	OBS	AF124	2N990	1
2SA100	PG	T01	L02	40V		0V5	10MA	75C	60MWF	10M		60MN	1MA	RLG	MAT	AF124	2N990	1
2SA101	PG	T01	L02	40V		1V	10MA	75C	60MWF	10M	6P	30TP	1MA	RLG	MAT	AF124	2N990	0
2SA102	PG	T01	L02	40V		1V	10MA	75C	60MWF	15M	6P	40TP	1MA	RLG	MAT	AF124	2N990	0
2SA103	PG	T01	L02	40V		1V	10MA	75C	60MWF	20M	6P	50TP	1MA	RLG	MAT	AF124	2N990	0
2SA104	PG	T01	L02	40V		1V	10MA	75C	60MWF	25M	6P	100TP	1MA	RLG	MAT	AF124	2N990	0
2SA105	PG	T044	L36	6V		1V	10MA	85C	35MWF	30M	4P	50TP	1MA	RLG	FUJ	AF124	2N990	0
2SA106	PG	T044	L36	6V		1V	10MA	85C	35MWF	15M	6P	50TP	1MA	RLG	FUJ	AF124	2N990	0
2SA107	PG	T044	L36	6V		1V	10MA	85C	35MWF	10M	6P	40TP	1MA	RLG	FUJ	AF124	2N990	0
2SA108	PG	T044	L36	20V		1V	10MA	85C	80MWF	20M	3P	70TP	1MA	RLG	FUJ	AF124	2N990	0
2SA109	PG	T044	L36	20V		1V	10MA	85C	80MWF	15M	3P	60TP	1MA	RLG	FUJ	AF124	2N990	0
2SA110	PG	T044	L36	20V		1V	10MA	85C	80MWF	15M	3P	60TP	1MA	RLG	FUJ	AF124	2N990	0
2SA111	PG	T044	L36	20V		1V	10MA	85C	80MWF	10M	3P	40TP	1MA	RLG	FUJ	AF124	2N1990	0
2SA112	PG	T044	L36	20V		1V	10MA	85C	80MWF	10M	3P	45TP	1MA	RLG	FUJ	AF124	2N990	0
2SA113	PG	T044	L36	34V		6V	10MA	85C	50MWF	10M	12P	45TP	1MA	RLG	FUJ	0C44N	2N2614	0
2SA114	PG	T044	L36	34V		6V	10MA	85C	50MWF	10M	12P	40TP	1MA	RLG	FUJ	0C44N	2N990	0
2SA115	PG	T044	L36	34V		1V	20MA	85C	50MWF	15M	12P	70TP	1MA	RLG	FUJ	AF124	2N990	0
2SA116	PG	T044	L36	30V		1V	20MA	85C	50MWF	6M	3P	70TP	1MA	RLG	FUJ	AF124	2N990	0
2SA117	PG	T044	L36	30V		1V	20MA	85C	50MWF	50M	3P	75TP	1MA	RLG	FUJ	AF124	2N990	0
2SA118	PG	T044	L36	30V		1V	20MA	85C	50MWF	50M	3P	75TP	1MA	RLG	FUJ	AF124	2N990	0
2SA119	PS	T05	L04	40V		6V	300MA	175C	650MWF	100M		30MN	10MA	RMG	OBS	BFS95	2N1132	1
2SA120	PS	T05	L04	40V		6V	300MA	175C	650MWF	100M		30MN	10MA	RMG	OBS	BFS95	2N1132	1
2SA121	PG	X01	L03	15V		1V	2MA	65C	15MWF	40M	2P	24TP	1MA	RLG	OBS	AF124	2N990	0
2SA122	PG	X01	L03	15V		2V	2MA	65C	15MWF	40M	2P	24TP	1MA	RLG	OBS	AF124	2N990	0
2SA123	PG	X01	L03	15V		2V	2MA	65C	15MWF	40M	2P	24TP	1MA	RLG	OBS	AF124	2N990	0
2SA124	PG	X01	L03	15V		2V	2MA	65C	15MWF	50M	2P	32TP	1MA	RLG	OBS	AF124	2N990	0
2SA125	PG	X01	L03	15V		2V	2MA	65C	15MWF	50M	2P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA126	PG	T018	L01	15V	15V	1V	50MA	85C	150MWF	120M	7P	40TP	10MA	VLA	OBS	AF106		0
2SA127	PG	T044	L36	70V		0V5	50MA	75C	150MWF	12M	20P	60TP	1MA	RLG	OBS	0C44N	2N2614	0
2SA128	PG	T044	L36	40V		2V	500MA	75C	170MWF	10M	20P	60TP	1MA	RLG	OBS	ASY27	2N1305	0
2SA129	PG	T044	L36	40V		2V	500MA	75C	170MWF	10M	20P	60TP	1MA	RLG	OBS	ASY27	2N1305	0
2SA130	PG	T044	L36	9V	9V	0V5	10MA	85C	80MWF	25M		40MN	1MA	RLG	HIJ	AF124	2N990	1
2SA131	PG	T044	L36	9V	9V	0V5	10MA	85C	80MWF	20M		25MN	1MA	RLG	HIJ	AF124	2N990R	1
2SA132	PG	T044	L36	9V	9V	0V5	10MA	85C	80MWF	20M		40MN	1MA	RLG	HIJ	AF124	2N990	1
2SA133	PG	T044	L36	9V	9V	0V5	10MA	85C	80MWF	16M		40MN	1MA	RLG	HIJ	AF124	2N990	1
2SA134	PG	T07	L07	20V		0V5	10MA	85C	80MWF	50M		30MN	1MA	RLG	HIJ	AF124	2N990	1
2SA135	PG	T07	L07	20V		0V5	10MA	85C	80MWF	60M		40MN	1MA	RLG	HIJ	AF124	2N990	1
2SA136	PG	T01	L02	6V		1V	10MA	85C	80MWF	5M	12P	75TP	1MA	RLG	FUJ	0C44N	2N2614	0
2SA137	PG	T01	L02	6V		1V	10MA	85C	80MWF	2M	12P	50TP	1MA	RLG	FUJ	0C44N	2N2614	0
2SA138	PG	T01	L02	20V	15V	10V	25MA	85C	80MWF	6M	12P	70TP	10MA	RLG	FUJ	0C44N	2N2614	0
2SA139	PG	T01	L02	30V		10V	50MA	85C	80MWF	3M	12P	70TP	50MA	RLS	FUJ	0C44N	2N2614	0
2SA141	PG	T01	L02	15V	15V	1V5	15MA	85C	80MWF	3M	15P	70TP	1MA	RLG	OBS	0C44N	2N2614	0
2SA142	PG	T01	L02	15V	15V	1V5	15MA	85C	80MWF	3M	15P	70TP	1MA	RLG	OBS	0C44N	2N2614	0
2SA142A	PG	T01	L02	35V	35V	1V5	15MA	85C	80MWF	3M	14P	70TP	1MA	RLG	OBS	0C44N	2N2614	0
2SA143	PG	T01	L02	15V	15V	1V5	15MA	85C	80MWF	6M	15P	70TP	1MA	RLG	OBS	0C44N	2N2614	0
2SA144	PG	T01	L02	15V		12V	10MA	75C	83MWF	5M	13P	100TP	1MA	RLG	MAT	0C44N	2N990	0
2SA145	PG	T01	L02	15V		12V	10MA	75C	83MWF	2M	14P	50TP	1MA	RLG	MAT	0C44N	2N2614	0
2SA146	PG	T044	L36	20V		0V5	10MA	85C	60MWF	8M		25MN	1MA	RLG	OBS	AF106	2N3282	1
2SA147	PG	T044	L36	20V		0V5	10MA	85C	60MWF	12M		35MN	1MA	RLG	OBS	AF106	2N3282	1
2SA148	PG	T044	L36	20V		0V5	10MA	85C	60MWF	16M		35MN	1MA	RLG	OBS	AF106	2N3282	1
2SA149	PG	T044	L36	20V		0V5	10MA	85C	60MWF	20M		35MN	1MA	RLG	OBS	AF106	2N3282	1
2SA151	PG	T01	L02	9V	9V	0V5	15MA	85C	80MWF	2M		25MN	1MA	RLG	HIJ	AF106	2N3282	1
2SA152	PG	T01	L02	9V	9V	0V5	15MA	85C	80MWF	4M		35MN	1MA	RLG	HIJ	AF106	2N3282	1
2SA153	PG	T01	L02	15V		0V5	4MA	65C	20MWF	30M	2P	60TP	1MA	RLG	OBS	AF124	2N990	0
2SA154	PG	T01	L02	15V		0V5	4MA	65C	20MWF	20M	2P	20TP	1MA	RLG	OBS	AF124	2N990	0
2SA155	PG	T01	L02	15V		0V5	4MA	65C	20MWF	25M	2P	30TP	1MA	RLG	OBS	AF124	2N990	0
2SA156	PG	T01	L02	15V		0V5	4MA	65C	20MWF	25M	2P	50TP	1MA	RLG	NIP	AF124	2N990	0
2SA157	PG	T01	L02	15V		0V5	4MA	65C	20MWF	30M	2P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA159	PG	T01	L02	15V		0V5	4MA	65C	20MWF	25M	2P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA160	PG	T01	L02	15V		0V5	4MA	65C	20MWF	25M	2P	60TP	1MA	RLG	OBS	AF124	2N990	0
2SA161	PG	T018	L01	20V		0V5	15MA	65C	50MWF	100M	2P	13TP	2MA	VLA	OBS	AF106		0
2SA162	PG	T018	L01	20V		0V5	15MA	65C	50MWF	125M	2P	25TP	2MA	VLA	OBS	AF106		0
2SA163	PG	T018	L01	20V		0V5	15MA	65C	50MWF	150M	2P	66TP	2MA	VLA	OBS	AF106		0
2SA164	PG	T018	L01	20V		0V5	15MA	65C	50MWF	100M	2P	13TP	2MA	VLA	OBS	AF106		0
2SA165	PG	T018	L01	20V		0V5	15MA	65C	50MWF	125M	2P	66TP	2MA	VLA	OBS	AF106		0
2SA166	PG	T018	L01	20V		0V5	15MA	65C	50MWF	150M	2P	66TP	2MA	VLA	OBS	AF106		0
2SA167	PG	T05	L04	20V	18V	10V	50MA	75C	125MWF	4M	25P	70TP	1MA	RLG	OBS	0C44N	2N2614	0
2SA168	PG	OBS	OBS	20V		10V	200MA	75C	175MWF	4M	15P	40TP	200MA	RMG	OBS	ASY27	2N1305	0
2SA168A	PG	OBS	OBS	20V	18V	10V	50MA	75C	175MWF	4M	15P	70TP	1MA	RMG	OBS	ASY27	2N1305	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SA169	PG	T05	L04	20V		10V	50MA	75C	125MWF	6M	13P	70TP	10MA	RLG	OBS	0C44N	2N2614	0
2SA170	PG	0BS	0BS	20V		10V	50MA	75C	175MWF	6M	13P	70TP	10MA	RLG	OBS	0C44N	2N2614	0
2SA171	PG	T05	L04	20V		10V	50MA	75C	125MWF	3M	15P	60TP	1MA	RLG	OBS	0C44N	2N2614	0
2SA172	PG	0BS	0BS	20V		10V	200MA	75C	175MWF	3M	15P	40TP	200MA	RMG	OBS	ASY27	2N1305	0
2SA173	PG	T05	L04	20V		10V	50MA	75C	125MWF	2M	15P	60TP	10MA	RLG	OBS	ASY27	2N1305	0
2SA174	PG	0BS	0BS	20V		10V	50MA	75C	175MWF	2M	15P	60TP	10MA	RMG	OBS	ASY27	2N1305	0
2SA175	PG	T044	L36	18V		0V5	5MA	75C	55MWF	40M	3P	80TP	1MA	RLG	OBS	AF124	2N990	0
2SA176	PG	T044	L36	18V	12V	0V5	5MA	75C	55MWF	35M		20MN	1MA	RLG	OBS	AF106	2N3282	1
2SA178	PG	T044	L36	18V	12V	0V5	5MA	75C	55MWF	35M		30MN	1MA	RLG	OBS	AF106	2N3282	1
2SA180	PG	T01	L02	15V	12V	15V	10MA	75C	50MWF	4M		35MN	1MA	RLG	SHI	ASY27	2N1305	1
2SA181	PG	T01	L02	15V	12V	15V	10MA	75C	50MWF	2M		30MN	1MA	RLG	SHI	ASY27	2N1305	1
2SA182	PG	T01	L02	15V	12V	15V	10MA	75C	50MWF	2M		30MN	1MA	RLG	SHI	ASY27	2N1305	1
2SA183	PG	T01	L02	15V		15V	10MA	75C	50MWF	7M	15P	30TP	1MA	RLG	OBS	0C44N	2N2614	0
2SA184	PG	T01	L02	15V	12V	15V	10MA	75C	50MWF	1M		25MN	1MA	RLG	OBS	ASY27	2N1305	1
2SA188	PG	T01	L02	12V		1V	15MA	85C	80MWF	4M	12P	65TP	1MA	RLG	FUJ	0C44N	2N2615	0
2SA189	PG	T01	L02	12V		1V	15MA	85C	80MWF	2M	12P	65TP	1MA	RLG	FUJ	0C44N	2N2614	0
2SA190	PG	T044	L36	20V		0V5	15MA	80C	80MWF	15M		30MN	1MA	RLG	OBS	AF106	2N3282	1
2SA191	PG	T044	L36	20V		0V5	15MA	80C	80MWF	8M		15MN	1MA	RLG	OBS	AF106	2N3282	1
2SA192	PG	T044	L36	20V		0V5	15MA	80C	80MWF	8M		10MN	1MA	RLG	OBS	AF106	2N3282	1
2SA193	PG	T01	L02	15V		12V	15MA	80C	80MWF	6M		25MN	1MA	RLG	OBS	ASY27	2N1305	1
2SA194	PG	T01	L02	15V					80MWF	3M		20MN	1MA	RLG	OBS	ASY27	2N1305	1
2SA195	PG	T01	L02	15V		12V	15MA	80C	80MWF	2M		15MN	1MA	RLG	OBS	ASY27	2N1305	1
2SA196	PG	T01	L02	15V		12V	15MA	80C	80MWF	1M		12MN	1MA	RLG	OBS	ASY27	2N1305	1
2SA197	PG	T01	L02	15V		15V	10MA	75C	50MWF			25MN	1MA	RLG	SAN	AF106	2N3282	
2SA198	PG	T01	L02	15V		5V	10MA	75C	30MWF			30MN	1MA	RLG	SAN	AF106	2N3283	1
2SA199	PG	T01	L02	15V		5V	10MA	75C	50MWF			35MN	1MA	RLG	SAN	AF106	2N3282	1
2SA200	PG	T01	L02	15V		5V	10MA	75C	50MWF			40MN	1MA	RLG	SAN	AF106	2N3282	1
2SA201	PG	T01	L02	15V		5V	15MA	75C	100MWF	3M	13P	50TP	1MA	RLG	SAN	0C44N	2N2614	0
2SA202	PG	T01	L02	15V		5V	15MA	75C	100MWF	5M	13P	55TP	1MA	RLG	SAN	0C44N	2N2614	0
2SA203	PG	T01	L02	15V		5V	15MA	75C	100MWF	2M	13P	30TP	1MA	RLG	SAN	0C44N	2N2614	0
2SA204	PG	T05	L04	30V	10V	20V	200MA	85C	150MWF	2M	20P	65TP	1MA	RMG	OBS	ASY27	2N1305	0
2SA205	PG	T05	L04	30V	15V	20V	200MA	85C	200MWF	2M	20P	45TP	1MA	RMG	OBS	ASY27	2N1305	0
2SA206	PG	T05	L04	30V	20V	20V	200MA	85C	200MWF	3M	20P	60TP	1MA	RMG	OBS	ASY27	2N1305	0
2SA207	PG	T05	L04	30V	15V	20V	200MA	85C	200MWF	5M	20P	70TP	1MA	RMG	OBS	ASY27	2N1305	0
2SA208	PG	T05	L04	20V		12V	400MA	85C	120MWF	2M	30P	40TP	200MA	RMS	HIJ	ASY27	2N1305	0
2SA208H	PG	T05	L04	20V		12V	400MA	85C	120MWF	2M	30P	40TP	200MA	RMS	HIJ	ASY27	2N1305	0
2SA209	PG	T05	L04	20V		12V	400MA	85C	120MWF	2M	30P	30MN	200MA	RMS	HIJ	ASY27	2N1305	0
2SA209H	PG	T05	L04	20V		12V	400MA	85C	120MWF	2M	30P	65TP	200MA	RMS	HIJ	ASY27	2N1305	0
2SA210	PG	T05	L04	20V		12V	400MA	85C	120MWF	4M	30P	45MN	200MA	RMS	HIJ	ASY27	2N1305	0
2SA210H	PG	T05	L04	20V		12V	400MA	85C	120MWF	4M	30P	100TP	200MA	RMS	HIJ	ASY27	2N2614	0
2SA211	PG	T05	L04	18V		10V	100MA	85C	120MWF	2M	25P	30MN	100MA	RMG	OBS	ASY27	2N1305	0
2SA212	PG	T05	L04	25V		15V	200MA	85C	120MWF	2M	30P	30MN	100MA	RMS	HIJ	ASY27	2N1305	0
2SA212H	PG	T05	L04	25V		15V	200MA	85C	120MWF	2M	30P	60TP	100MA	RMS	HIJ	ASY27	2N1305	0
2SA213	PG	T01	L02	15V		0V5	2MA	65C	15MWF	60M	2P	25TP	1MA	RLG	OBS	AF124	2N990	0
2SA214	PG	T01	L02	15V		0V5	2MA	65C	15MWF	60M	2P	25TP	1MA	RLG	OBS	AF124	2N990	0
2SA215	PG	T01	L02	15V		0V5	2MA	65C	15MWF	50M	2P	40TP	1MA	RLG	OBS	AF124	2N2614	0
2SA216	PG	T01	L02	15V		0V5	2MA	65C	15MWF	50M	2P	40TP	1MA	RLG	OBS	AF124	2N2614	0
2SA217	PG	T05	L04	25V		12V	200MA	85C	120MWF	6M	30P	30MN	100MA	RMS	HIJ	ASY27	2N1305	0
2SA217H	PG	T05	L04	25V		12V	200MA	85C	120MWF	6M	30P	60TP	100MA	RMS	HIJ	ASY27	2N1305	0
2SA218	PG	T044	L36	20V		0V5	10MA	75C	50MWF	12M	4P	48TP	1MA	RLG	OBS	AF124	2N990	0
2SA219	PG	T044	L36	20V		1V	10MA	75C	50MWF	20M	4P	50TP	1MA	RLG	SAN	AF124	2N990	0
2SA220	PG	T044	L36	20V		0V5	10MA	75C	50MWF	20M	4P	40TP	1MA	RLG	OBS	AF124	2N990	0
2SA221	PG	T044	L36	20V		1V	10MA	75C	50MWF	25M	4P	75TP	1MA	RLG	SAN	AF124	2N2614	0
2SA222	PG	T044	L36	20V		1V	10MA		50MWF	35M	4P	130TP	1MA	RLG	SAN	AF124	2N990	0
2SA223	PG	T044	L36	20V		1V	10MA	75C	50MWF	30M	4P	130TP	1MA	RLG	SAN	AF124	2N990	0
2SA224	PG	T044	L36	20V		0V5	10MA	75C	50MWF	35M	2P	80TP	1MA	RLG	OBS	AF124	2N990	0
2SA225	PG	T044	L36	20V		0V5	10MA	75C	50MWF	40M	4P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA226	PG	T044	L36	20V		0V5	10MA	75C	50MWF	45M	2P	120TP	1MA	RLG	OBS	AF124	2N990	0
2SA227	PG	T044	L36	20V		0V5	10MA	75C	50MWF	35M	4P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA228	PG	T072	L06	80V		0V5	10MA	75C	100MWF	12M	30P	70TP	1MA	RLH	OBS	AF118		0
2SA229	PG	T072	L06	20V		0V2	5MA	75C	75MWF	300M	2P	10TP	2MA	ULA	OBS	AF239		0
2SA230	PG	T072	L06	20V		0V2	5MA	75C	75MWF	300M	2P	10TP	2MA	ULA	OBS	AF239		0
2SA231	PG	T08	L12	40V		12V	400MA	70C	3WC	1M		30MN	70MA	RMG	HIJ	AD136	2N1184B	1
2SA232	PG	T08	L12	30V		12V	400MA	70C	3WC	2M		45MN	70MA	RMG	HIJ	AD136	2N1184B	1
2SA233	PG	T044	L36	20V		0V5	10MA	85C	80MWF	40M		50TP	1MA	RLG	OBS	AF124	2N990	0
2SA234	PG	T044	L36	20V		1V	10MA	75C	80MWF	60M	3P	70TP	1MA	RLG	HIJ	AF124	2N990	0
2SA235	PG	T044	L36	20V		1V	10MA	75C	80MWF	65M	3P	90TP	1MA	RLG	HIJ	AF124	2N990	0
2SA235H	PG	T044	L36	20V		1V	10MA	75C	80MWF	60M	3P	30MN	1MA	RLG	HIJ	AF124	2N990	0
2SA236	PG	T044	L36	18V		0V5	5MA	75C	55MWF	15M	3P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA237	PG	T044	L36	18V		0V5	5MA	75C	55MWF	15M	3P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA238	PG	T05	L04	25V	20V	0V5	30MA		200MWF	300M	4P	30TP	5MA	ULA	OBS	AF239S		0
2SA239	PG	T072	L06	20V		0V2	5MA	85C	75MWF	140M	2P	10TP	2MA	VLA	OBS	AF106		0
2SA240	PG	T072	L06	20V		0V2	5MA	85C	75MWF	140M	2P	20TP	2MA	VLA	OBS	AF106		0
2SA241	PG	T01	L02	20V		1V	10MA	85C	80MWF	30M	4P	70TP	1MA	RLG	MAT	AF124	2N990	0
2SA242	PG	T07	L07		20V	0V4	5MA	75C	50MWF	290M	2P	100TP	1MA	ULA	OBS	AF239S		0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SA243	PG	T072	L06	20V	20V	0V5	5MA	85C	50MWF	300M	2P	20TP	2MA	ULA	OBS	AF239S		0
2SA244	PG	T05	L04	25V	20V	0V5	30MA	85C	200MWF	280M	4P	30TP	5MA	ULA	OBS	AF239S		0
2SA245	PG	T05	L04	25V	20V	0V5	30MA	85C	200MWF	280M	4P5	30TP	5MA	ULA	OBS	AF239S		0
2SA246	PG	T044	L36	30V		1V	70MA	75C	100MWF	70M	4P	70TP	5MA	RLG	HIJ	AF124	2N990	0
2SA247	PG	T044	L36	10V		0V5	30MA	85C	100MWF	90M	7P	125TP	20MA	VLG	OBS	AF106		0
2SA248	PG	T044	L36	40V		2V	200MA	75C	125MWF	12M	5P	50TP	200MA	RMS	OBS	ASY27	2N1305	0
2SA249	PG	T01	L02	40V		0V5	10MA	75C	110MWF	20M		30MN	1MA	RLG	OBS	AF106	2N3282	1
2SA250	PG	T01	L02	20V		0V5	10MA		180MWF	20M	6P	100TP	1MA	RLG	OBS	AF124	2N990	0
2SA251	PG	T01A	L02	15V	6V	15V	50MA	75C	50MWF	20M	4P	50TP	15MA	RLG	FUJ	AF124	2N990	0
2SA252	PG	T01A	L02	15V	6V	15V	50MA	75C	50MWF	35M	4P	150TP	15MA	RLG	FUJ	AF124	2N990	0
2SA253	PG	T05	L04	20V		0V5	30MA	85C	200MWF	200M		15MN	10MA	VLS	OBS	AFY18	2N3282	1
2SA254	PG	T01	L02	12V		0V5	10MA	85C	55MWF	4M	12P	80TP	1MA	RLG	FUJ	OC44N	2N2614	0
2SA255	PG	T01	L02	12V		0V5	10MA	85C	55MWF	2M	12P	50TP	1MA	RLG	FUJ	OC44N	2N2614	0
2SA256	PG	T01	L02	20V		0V5	10MA	85C	55MWF	25M	3P	75TP	1MA	RLG	FUJ	AF124	2N990	0
2SA257	PG	T01	L02	20V		0V5	10MA	85C	55MWF	35M	3P	75TP	1MA	RLG	FUJ	AF124	2N990	0
2SA258	PG	T01	L02	20V		0V5	10MA	85C	55MWF	20M	3P	45TP	1MA	RLG	FUJ	AF124	2N990	0
2SA259	PG	T01	L02	20V		0V5	10MA	85C	55MWF	20M	3P	45TP	1MA	RLG	FUJ	AF124	2N990	0
2SA260	PG	T072	L06	20V		0V4	5MA	85C	40MWF	80M	2P5	50TP	2MA	RLG	OBS	AF124	2N990	0
2SA261	PG	T072	L06	20V		0V4	5MA	85C	40MWF	180M	2P	10TP	2MA	VLA	OBS	AF106		0
2SA262	PG	T072	L06	20V		0V4	5MA	85C	40MWF	180M	2P	10TP	2MA	VLA	OBS	AF106		0
2SA263	PG	T072	L06	20V		0V4	5MA	85C	40MWF	180M	2P	10TP	2MA	VLA	OBS	AF106		0
2SA264	PG	T072	L06	20V		0V4	5MA	85C	40MWF	250M	2P	10TP	2MA	ULA	OBS	AF239S		0
2SA265	PG	T072	L06	20V		0V4	5MA	85C	40MWF	250M	2P	10TP	2MA	ULA	OBS	AF239S		0
2SA266	PG	T01	L02	20V		0V5	10MA	85C	80MWF	25M	3P	75TP	1MA	RLG	FUJ	AF124	2N990	0
2SA267	PG	T01	L02	20V		0V5	10MA	85C	80MWF	20M	3P	60TP	1MA	RLG	FUJ	AF124	2N990	0
2SA268	PG	T01	L02	20V		0V5	10MA	85C	80MWF	18M	3P	45TP	1MA	RLG	FUJ	AF124	2N990	0
2SA269	PG	T01	L02	20V		0V5	10MA	85C	80MWF	12M	4P	45TP	1MA	RLG	FUJ	AF124	2N990	0
2SA270	PG	T01	L02	9V		0V5	10MA	85C	80MWF	20M	4P	75TP	1MA	RLG	FUJ	AF124	2N990	0
2SA271	PG	T01	L02	9V		0V5	10MA	85C	80MWF	12M	4P	60TP	1MA	RLG	FUJ	AF124	2N990	0
2SA272	PG	T01	L02	9V		0V5	10MA	85C	80MWF	8M	4P	45TP	1MA	RLG	FUJ	AF124	2N990	0
2SA273	PG	T01	L02	34V		1V	10MA	85C	80MWF	18M	3P	45TP	1MA	RLG	FUJ	AF124	2N990	0
2SA274	PG	T01	L02	34V		1V	10MA	85C	80MWF	12M	3P	40TP	1MA	RLG	FUJ	AF124	2N990	0
2SA275	PG	T01	L02	34V		1V	10MA	85C	80MWF	20M	3P	60TP	1MA	RLG	FUJ	AF124	2N990	0
2SA276	PG	T072	L06	15V		2V	20MA	75C	75MWF	100M	6P	60TP	10MA	VLA	OBS	AF106		0
2SA277	PG	T05	L04	18V		12V	40MA	75C	65MWF	2M	13P	50TP	24MA	RMS	OBS	ASY27	2N1305	0
2SA278	PG	T05	L04	18V		12V	40MA	75C	65MWF	4M	13P	100TP	24MA	RMS	OBS	ASY27	2N1305	0
2SA279	PG	T07	L07	30V		0V5	30MA	75C	120MWF	35M	4P	100TP	10MA	RLG	MAT	AF124	2N990	0
2SA280	PG	T07	L07	30V		0V5	30MA	75C	120MWF	35M	3P	125TP	2MA	RLG	OBS	AF124	2N990	0
2SA281	PG	T07	L07	50V		0V5	30MA	75C	120MWF	35M		125TP	10MA	RLG	OBS	AF124	2N990	0
2SA282	PG	T05	L04	18V		12V	200MA	75C	150MWF	2M	13P	80TP	100MA	RMS	OBS	ASY27	2N1305	0
2SA283	PG	T05	L04	18V		12V	200MA	75C	150MWF	4M	13P	80TP	100MA	RMS	OBS	ASY27	2N1305	0
2SA284	PG	T05	L04	18V		12V	200MA	75C	150MWF	6M	13P	80TP	100MA	RMS	OBS	ASY27	2N1305	0
2SA285	PG	T044	L36	18V		0V5	5MA	75C	50MWF	18M	3P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA286	PG	T044	L36	18V		0V5	5MA	75C	50MWF	20M	3P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA287	PG	T044	L36	18V		0V5	5MA	75C	50MWF	25M	3P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA288	PG	T07	L07	20V		0V5	10MA	85C	80MWF	250M	2P	10MN	3MA	ULA	OBS	AF239S		0
2SA289	PG	T07	L07	20V		0V5	10MA	85C	80MWF	250M	2P	10MN	3MA	ULA	OBS	AF239S		0
2SA290	PG	T07	L07	20V		0V5	10MA	85C	80MWF	250M	2P	10MN	3MA	ULA	OBS	AF239S		0
2SA291	PG	T01A	L02	20V		0V5	50MA	75C	50MWF	45M	2P	40TP	4MA	RLG	FUJ	AF124	2N990	0
2SA292	PG	T01A	L02	15V		0V5	50MA	75C	50MWF	100M	2P	40TP	4MA	VLG	FUJ	AF106		0
2SA293	PG	T01A	L02	15V		0V5	50MA	75C	50MWF	150M	2P	40TP	4MA	VLA	FUJ	AF106		0
2SA294	PG	T01A	L02	15V		0V5	50MA	75C	50MWF	200M	2P	40TP	4MA	VLA	FUJ	AF106		0
2SA295	PG	T01A	L02	15V	15V	15V	50MA	75C	50MWF	30M		50TP	10MA	RLG	FUJ	AF124	2N990	0
2SA296	PG	T01	L02	15V		12V	15MA	85C	80MWF	2M	15P	45TP	1MA	RLG	OBS	OC44N	2N2614	0
2SA297	PG	T01	L02	16V		12V	15MA	85C	80MWF	4M	15P	65TP	1MA	RLG	OBS	OC44N	2N2614	0
2SA298	PG	T044	L36	40V		0V5	10MA	85C	80MWF	15M	4P	55TP	1MA	RLG	OBS	AF124	2N990	0
2SA299	PG	T01	L02	15V		10V	10MA	75C	50MWF			30MN	1MA	RLG	OBS	ASY27	2N1305	1
2SA300	PG	T01	L02	15V		10V	10MA	75C	50MWF			30MN	1MA	RLG	OBS	ASY27	2N3282	1
2SA301	PG	T07	L07	30V		0V5	30MA	75C	120MWF			60MN	1MA	RLG	OBS	AF106	2N3282	1
2SA302	PG	X01	L03	20V		15V	100MA	75C	85MWF			20MN	100MA	RMS	OBS	ASY27	2N1305	1
2SA303	PG	X01	L03	20V		15V	100MA	75C	85MWF			50MN	100MA	RMS	OBS	ASY27	2N3282	1
2SA304	PG	T05	L04	18V		12V	40MA	75C	65MWF	2M	13P	70TP	1MA	RLG	OBS	ASY27	2N1305	0
2SA305	PG	T05	L04	18V		12V	40MA	75C	65MWF	4M	13P	70TP	1MA	RLG	OBS	ASY27	2N1305	0
2SA306	PG	T044	L36	40V		0V5	10MA	85C	80MWF	25M	4P	65TP	1MA	RLG	OBS	AF124	2N990	0
2SA307	PG	T044	L36	40V		0V5	10MA	85C	80MWF	35M	4P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA309	PG	T07	L07	20V		0V3	5MA	75C	83MWF	280M	1P5	250TP	1MA	ULA	OBS	AF239S		0
2SA310	PG	T07	L07	32V		0V3	25MA	75C	106MWF	300M	1P5	250TP	1MA	ULA	OBS	AF239S		0
2SA311	PG	T05	L04	40V		2V	400MA	75C	150MWF	25M	5P	60TP	400MA	RMG	OBS	ASY27	2N1305	0
2SA312	PG	T05	L04	40V		2V	400MA	75C	150MWF	25M	5P	60TP	200MA	RMG	OBS	ASY27	2N1305	0
2SA313	PG	T05	L04	18V		0V5	5MA	75C	60MWF	18M	3P	60TP	1MA	RLG	OBS	AF124	2N990	0
2SA314	PG	T05	L04	18V		0V5	5MA	75C	60MWF	18M	3P	100TP	1MA	RLG	OBS	AF124	2N990	0
2SA315	PG	T05	L04	18V		0V5	5MA	75C	60MWF	25M	3P	110TP	1MA	RLG	OBS	AF124	2N990	0
2SA316	PG	T05	L04	18V		0V5	5MA	75C	60MWF	35M	3P	110TP	1MA	RLG	OBS	AF124	2N990	0
2SA321	PG	T044	L36	20V		0V5	10MA	75C	50MWF	10M	4P	40TP	1MA	RLG	SAN	AF124	2N990	0
2SA322	PG	T044	L36	20V		0V5	10MA	75C	50MWF	12M	4P	40TP	1MA	RLG	SAN	AF124	2N990	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SA323	PG	T044	L36	20V		0V5	10MA	75C	50MWF	15M	4P	100TP	1MA	RLG	OBS	AF124	2N990	0
2SA324	PG	T044	L36	20V		0V5	10MA	75C	50MWF	30M	5P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA325	PG	T01	L02	15V		12V	100MA	85C	80MWF	2M	15P	60TP	80MA	RMS	OBS	ASY27	2N1305	0
2SA326	PG	T01	L02	15V		12V	100MA	85C	80MWF	4M	15P	60TP	80MA	RMS	OBS	ASY27	2N1305	0
2SA327	PG	T044	L36	15V		0V5	100MA	85C	80MWF	15M	4P	30TP	80MA	RMS	OBS	AF124	2N990	0
2SA328	PG	T044	L36	20V		0V5	10MA	75C	50MWF			30MN	1MA	RLG	OBS	AF106	2N3282	1
2SA329	PG	T01	L02	20V		1V5	10MA	75C	50MWF	2M		10MN	1MA	RLG	OBS	AF106	2N3282	
2SA330	PG	T01	L02	20V		1V5	10MA	75C	50MWF			10MN	1MA	RLG	OBS	AF106	2N3282	1
2SA331	PG	T01	L02	20V		1V5	10MA	75C	50MWF	20M		25MN	1MA	RLG	OBS	AF106	2N3282	1
2SA332	PG	T044	L36	20V		0V5	10MA	75C	50MWF	25M		55MN	1MA	RLG	OBS	AF106	2N3282	1
2SA333	PG	T044	L36	20V		0V5	10MA	75C	50MWF	20M		15MN	1MA	RLG	OBS	AF106	2N3282	1
2SA334	PG	T044	L36	20V		0V5	10MA	75C	50MWF	30M		15MN	1MA	RLG	OBS	AF106	2N3282	1
2SA336	PG	T044	L36	9V		0V5	10MA	85C	50MWF	12M		35MN	1MA	RLG	OBS	AF106	2N3282	1
2SA337	PG	T044	L36	9V		0V5	10MA	85C	50MWF	15M		35MN	1MA	RLG	OBS	AF106	2N3282	1
2SA338	PG	T01	L02	20V		0V5	5MA	75C	50MWF	8M	4P	30TP	1MA	RLG	MAT	AF124	2N990	0
2SA339	PG	T01	L02	20V		0V5	5MA	75C	50MWF	12M	4P	60TP	1MA	RLG	MAT	AF124	2N990	0
2SA340	PG	T072	L06	20V		0V5	10MA	75C	63MWF	30M	2P	100TP	1MA	RLG	MAT	AF124	2N990	0
2SA341	PG	T072	L06	20V		0V5	10MA	75C	63MWF	30M	2P	100TP	1MA	RLG	MAT	AF124	2N990	0
2SA342	PG	T072	L06	20V		0V5	10MA	75C	63MWF	45M	2P	100TP	1MA	RLG	MAT	AF124	2N990	0
2SA343	PG	T07	L07	20V		0V4	5MA	75C	83MWF	70M	2P	100TP	1MA	VLA	MAT	AF106		0
2SA344	PG	T044	L36	30V		0V5	30MA	75C	120MWF	40M	5P	200TP	10MA	RLG	MAT	AF124	2N990	0
2SA345	PG	T072	L06	20V	20V	0V5	10MA	85C	60MWF	125M	2P	30TP	3MA	VLA	OBS	AF106		0
2SA346	PG	T072	L06	20V	20V	0V5	10MA	85C	60MWF	125M	2P	30TP	3MA	VLA	OBS	AF106		0
2SA347	PG	T072	L06	20V	20V	0V5	10MA	85C	60MWF	125M	2P	30TP	3MA	VLA	OBS	AF106		0
2SA348	PG	T072	L06	20V	20V	0V5	10MA	85C	60MWF	100M	3P	10TP	3MA	VLA	OBS	AF106		0
2SA349	PG	T072	L06	20V	20V	0V5	10MA	85C	60MWF	50M	3P	10TP	3MA	VLA	OBS	AF106		0
2SA350	PG	T01	L02	20V		0V5	10MA	75C	80MWF	18M	4P	40TP	1MA	RLG	HIJ	AF124	2N990	0
2SA350H	PG	T01	L02	30V	30V		10MA	75C	80MWF	20M		12TP	1MA	RLG	HIJ	AF124	2N990	0
2SA351	PG	T01	L02	20V		0V5	10MA	75C	80MWF	18M	4P	70TP	1MA	RLG	HIJ	AF124	2N990	0
2SA352	PG	T01	L02	20V		0V5	10MA	75C	80MWF	18M	4P	75TP	1MA	RLG	HIJ	AF124	2N990	0
2SA353	PG	T01	L02	25V		0V5	10MA	75C	80MWF	18M	4P	70TP	1MA	RLG	HIJ	AF124	2N990	0
2SA353A	PG	T01	L02	50V		1V	10MA	75C	80MWF	12M	4P	70TP	1MA	RLH	HIJ	AF118		0
2SA354	PG	T01	L02	25V		0V5	10MA	75C	80MWF	12M	4P	70TP	1MA	RLG	HIJ	AF124	2N990	0
2SA354A	PG	T01	L02	50V		1V	10MA	75C	80MWF	12M	4P	70TP	1MA	RLH	HIJ	AF118		0
2SA355	PG	T01	L02	25V		0V5	10MA	75C	80MWF	12M	4P	90TP	1MA	RLG	HIJ	AF124	2N990	0
2SA355A	PG	T01	L02	50V		1V	10MA	75C	80MWF	12M	4P	90TP	1MA	RLH	HIJ	AF118		0
2SA356	PG	T01	L02	9V		0V5	10MA	75C	80MWF	10M	4P	80TP	1MA	RLG	OBS	AF124	2N990	0
2SA357	PG	T01	L02	9V		0V5	10MA	75C	80MWF	15M	4P	80TP	1MA	RLG	OBS	AF124	2N990	0
2SA358	PG	OBS	OBS	75V		1V	50MA	85C	125MWF	18M	3P	90TP	1MA	RLH	OBS	AF118		0
2SA359	PG	T05	L04	20V		0V5	20MA	75C	350MWF	100M	5P	30TP	5MA	VLA	OBS	AF106		0
2SA360	PG	T044	L36	20V	20V	0V5	10MA	85C	80MWF	50M	4P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA361	PG	T044	L32	20V	20V	0V5	10MA	85C	80MWF	60M	4P	70TP	1MA	VLA	OBS	AF124	2N990	0
2SA362	PG	T044	L36	30V	25V	0V5	30MA	85C	100MWF	60M	5P	70TP	5MA	RLG	OBS	AF124	2N990	0
2SA363	PG	T044	L36	30V	25V	0V5	30MA	85C	100MWF	70M	6P	80TP	20MA	RLG	OBS	AF124	2N990	0
2SA364	PG	T044	L36	9V	9V	0V5	10MA	85C	80MWF	20M	9P	60TP	1MA	RLG	OBS	AF124	2N990	0
2SA365	PG	T044	L36	9V	9V	0V5	10MA	85C	80MWF	20M	9P	60TP	1MA	RLG	OBS	AF124	2N990	0
2SA366	PG	T044	L36	9V	9V	0V5	10MA	85C	80MWF	30M	9P	60TP	1MA	RLG	OBS	AF124	2N990	0
2SA367	PG	T01	L02	20V	20V	0V5	10MA	85C	80MWF	15M	4P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA368	PG	T01	L02	20V	20V	0V5	10MA	85C	80MWF	20M	4P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA369	PG	T01	L02	20V	20V	0V5	10MA	85C	80MWF	20M	4P	80TP	1MA	RLG	OBS	AF124	2N990	0
2SA370	PG	OBS	OBS	75V		1V	50MA	85C	120MWF	20M	4P	70TP	1MA	RLH	OBS	AF118		0
2SA371	PG	T01	L02	20V	15V	12V	15MA	85C	80MWF	4M	12P	70TP	10MA	RLG	OBS	0C44N	2N2614	0
2SA372	PG	T018	L01	15V	15V	2V	200MA	75C	100MWF	350M	5P	20MN	10MA	VMG	OBS	AF106		0
2SA373	PG	T05	L04	25V	12V	0V5	150MA	85C	250MWF	300M	5P	40TP	1MA	ULA	HIJ	AF239S		0
2SA374	PG	T05	L04	34V		0V5	300MA	75C	1500MWC	150M	15P	100TP	150MA	VMA	MAT	BFX29	2N2905A	0
2SA375	PG	T01	L02	30V	30V	1V5	100MA	85C	80MWF	20M	4P	40TP	50MA	RLG	OBS	AF124	2N990	0
2SA377	PG	T072	L06	20V	20V	0V4	5MA	75C	50MWF	230M	1P5	100TP	1MA	ULA	MAT	AF239S		0
2SA378	PG	T072	L06	20V	20V	0V4	5MA	75C	50MWF	290M	1P5	100TP	1MA	ULA	MAT	AF239S		0
2SA379	PG	T072	L06	20V	20V	0V4	5MA	75C	50MWF	350M	1P5	100TP	1MA	ULA	MAT	AF239S		0
2SA380	PG	T01	L02	25V		0V5	10MA	85C	80MWF	25M	4P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA381	PG	T01	L02	25V		0V5	10MA	85C	80MWF	15M	4P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA382	PG	T01	L02	25V		0V5	10MA	85C	80MWF	12M	4P	55TP	1MA	RLG	OBS	AF124	2N990	0
2SA383	PG	T01	L02	25V		0V5	10MA	85C	80MWF	10M	4P	40TP	1MA	RLG	OBS	AF124	2N990	0
2SA384	PG	T01	L02	25V		0V5	10MA	85C	80MWF	18M	4P	60TP	1MA	RLG	OBS	AF124	2N990	0
2SA385	PG	T01	L02	16V		10V	10MA	75C	80MWF	4M	12P	120TP	1MA	RLG	MAT	0C44N	2N2614	0
2SA386	PG	T05	L04	32V		0V5	300MA	90C	1.8WC	150M		40MN	100MA	VMP	OBS	AFY18	2N2382	1
2SA387	PG	T01	L02	10V			15MA	85C	100MWF			15MN	1MA	RLG	OBS	ASY27	2N1305	1
2SA389	PG	T072	L06	20V		0V3	10MA	85C	50MWF	300M		15MN	2MA	ULA	OBS	AF139	2N3282	1
2SA390	PG	T072	L06	20V		0V3	10MA	85C	50MWF	350M		15MN	2MA	VLA	OBS	AF139	2N3282	1
2SA391	PG	T05	L04	18V		12V	200MA	85C	150MWF	3M		35MN	1MA	RMG	OBS	ASY27	2N1305	1
2SA392	PG	T05	L04	18V		12V	200MA	85C	150MWF	5M		50MN	1MA	RMG	OBS	ASY27	2N1305	1
2SA393	PG	T05	L04	18V		12V	200MA	85C	150MWF	7M		75MN	1MA	RMG	OBS	ASY27	2N1305	1
2SA394	PG	T05	L04	18V		12V	200MA	85C	150MWF	10M		100MN	1MA	RMG	OBS	ASY27	2N1305	1
2SA395	PG	T05	L04	18V		12V	200MA	85C	150MWF	13M		150MN	1MA	RMG	OBS	ASY27	2N1305	1
2SA396	PG	T05	L04	15V		15V	200MA	85C	200MWF	2M		40MN	1MA	RMG	OBS	ASY27	2N1305	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SA397	PG	T05	L04	23V		15V	200MA	85C	200MWF	3M		50MN	1MA	RMG	OBS	ASY27	2N1305	1
2SA398	PG	T05	L04	30V		20V	200MA	85C	200MWF	4M		60MN	1MA	RMG	OBS	ASY27	2N1305	1
2SA399	PG	T05	L04	30V		20V	200MA	85C	200MWF	5M		35MN	1MA	RMG	OBS	ASY27	2N1305	1
2SA400	PG	T01	L02	20V		0V5	10MA	85C	80MWF	30M	4P	70TP	1MA	RLG	FUJ	AF124	2N990	0
2SA401	PG	T044	L36	30V		0V5	40MA	85C	125MWF	100M	4P	70TP	1MA	VLA	HIJ	AF106		0
2SA402	PS	T018	L01	35V		4V	100MA		250MWF	100M		100MN	2MA	RLG	OBS	BC177	2N3965	1
2SA403	PG	T01	L02	20V	15V	0V2	10MA	85C	75MWF	140M	3P	10TP	1MA	VLA	OBS	AF106		0
2SA404	PG	T072	L06	20V	15V	0V2	10MA	85C	75MWF	200M	2P	12TP	1MA	VLA	OBS	AF106		0
2SA405	PG	T018	L01	15V	15V	3V5	50MA	85C	150MWF	150M	7P	40TP	10MA	VLA	OBS	AF106		0
2SA406	PG	T05	L04	30V	15V	20V	200MA	85C	200MWF	4M	25P	50TP	10MA	RMS	OBS	ASY27	2N1305	0
2SA407	PG	T05	L04	30V	12V	20V	200MA	85C	200MWF	6M	25P	60TP	10MA	RMS	OBS	ASY27	2N1305	0
2SA408	PG	T01A	L02	15V	6V	15V	50MA	75C	50MWF	20M	5P	100TP	15MA	RLG	FUJ	AF124	2N990	0
2SA409	PG	T01A	L02	15V	6V	15V	50MA	75C	50MWF	35M	5P	100TP	15MA	RLG	FUJ	AF124	2N990	0
2SA410	PG	T018	L01	15V	15V	3V5	50MA	85C	150MWF	120M	7P	40TP	10MA	VLS	OBS	ASZ21		0
2SA411	PG	T018	L01	15V	15V	2V5	150MA	85C	150MWF	200M	3P	40TP	10MA	VMS	OBS	ASZ21		0
2SA412	PG	T01	L02	12V		0V5	50MA	85C	150MWF	30M	15P	30TP	30MA	RLG	HIJ	AF124	2N990	0
2SA413	PG	T018	L01	20V	15V	2V5	30MA	75C	100MWF	250M	5P	70TP	30MA	ULA	MAT	AF239S		0
2SA414	PG	T05	L04	30V	25V	20V	200MA	85C	150MWF	3M	15P	30TP	100MA	RMS	MAT	ASY27	2N1305	0
2SA415	PG	T05	L04	25V	20V	20V	200MA	85C	150MWF	4M	15P	45TP	100MA	RMS	MAT	ASY27	2N1305	0
2SA416	PG	T03	L05	70V	60V	1V5	700MA	75C	6WC	60M		40/100	600MA	RMS	MAT	AUY10		0
2SA417	PG	T046	L01	15V	15V	2V5	200MA	85C	150MWF	200M	6P	70TP	10MA	VMS	NIP	AF239S		0
2SA419	PG	T072	L06	20V	20V	0V5	5MA	85C	50MWF	350M	3P	20TP	2MA	ULA	OBS	AF239S		0
2SA420	PG	T072	L06	20V	20V	0V5	10MA	85C	50MWF	300M	3P	20TP	2MA	ULA	OBS	AF239S		0
2SA421	PG	T072	L06	20V	20V	0V4	5MA	85C	50MWF	400M	2P	25TP	2MA	ULA	OBS	AF239S		0
2SA422	PG	T072	L06	20V	20V	0V4	5MA	85C	50MWF	500M	2P	25TP	2MA	ULA	OBS	AF239S		0
2SA423	PG	T072	L06	20V		0V3	5MA	85C	50MWF	100M		12MN	2MA	ULA	OBS	AF139	2N2416	1
2SA424	PG	T072	L06	20V		0V3	5MA	85C	50MWF	100M		12MN	2MA	ULA	OBS	AF139	2N2416	1
2SA425	PG	T05	L04	30V		0V5	30MA	85C	200MWF	175M	5P	25TP	2MA	ULA	OBS	AF239S		0
2SA426	PG	T05	L04	30V		0V5	30MA	85C	200MWF	250M	4P	30TP	2MA	ULA	OBS	AF239S		0
2SA427	PG	T044	L36	20V		0V5	15MA	75C	100MWF	20M	5P	60TP	1MA	RLG	OBS	AF124	2N990	0
2SA428	PG	T044	L36	20V		0V5	15MA	75C	100MWF	20M	5P	80TP	1MA	RLG	OBS	AF124	2N990	0
2SA429	PS	T098	L21	150V	150V	3V	30MA	125C	150MWF	40M	7P	60TP	2MA	ALH	OBS	BSV68	2N3497	0
2SA430	PG	T072	L06	20V		0V4	5MA	85C	70MWF	450M	1P5	20TP	2MA	ULA	OBS	AF239S		0
2SA431	PG	T072	L06	20V	20V	0V2	5MA	85C	70MWF	200M	1P	16TP	1MA	ULA	OBS	AF239S		0
2SA431A	PG	T072	L06	20V	20V	0V2	5MA	85C	70MWF	250M	1P	15TP	1MA	ULA	OBS	AF239S		0
2SA432	PG	T072	L06	20V		0V2	5MA	85C	70MWF	200M	1P5	16TP	1MA	ULA	OBS	AF239S		0
2SA432A	PG	T072	L06	20V	18V	0V2	5MA	85C	70MWF	225M	1P	20TP	2MA	ULA	OBS	AF239S		0
2SA433	PG	T044	L36	18V		0V5	5MA	75C	55MWF	20M	5P	60TP	1MA	RLG	OBS	AF124	2N990	0
2SA434	PG	T07	L07	20V		0V5	10MA	75C	80MWF	180M	3P	10MN	3MA	ULA	HIJ	AF239S		0
2SA435	PG	T018	L02	20V		0V5	10MA	75C	80MWF	180M	3P	10MN	3MA	ULA	HIJ	AF239S		0
2SA436	PG	T018	L02	20V		0V5	10MA	85C	60MWF	180M	2P5	10MN	3MA	ULA	HIJ	AF239S		0
2SA437	PG	T018	L02	20V		0V5	10MA	85C	60MWF	180M	2P5	10MN	3MA	ULA	HIJ	AF239S		0
2SA438	PG	T018	L02	20V		0V5	10MA	85C	60MWF	180M	2P5	10MN	3MA	ULA	HIJ	AF239S		0
2SA440A	PG	T072	L06	20V		0V4	5MA	85C	60MWF	175M		25MN	2MA	FVG	OBS	AF139	2N2416	1
2SA441	PG	T05	L04				10MA	85C	150MWF	250M		20MN	2MA	ULA	OBS	AF139	2N3282	1
2SA446	PG	T05	L04	20V		0V5	200MA	85C	200MWF	220M	6P	70TP	100MA	ULS	OBS	ASZ21		0
2SA447	PG	T05	L04	25V	25V	0V3	15MA	85C	90MWF	330M	3P	80TP	2MA	ULA	MAT	AF239S		0
2SA448	PG	T072	L06	15V		0V5	5MA	75C	40MWF	1G		40TP	3MA	ULA	SOY			0
2SA450H	PG	T018	L01	12V	6V	1V5	100MA	85C	150MWF	270M	4P	30MN	50MA	ULS	HIJ	ASZ21		0
2SA451H	PG	T018	L02	12V	6V	1V5	100MA	85C	150MWF	270M	4P	60MN	50MA	ULS	HIJ	ASZ21		0
2SA452H	PG	T018	L01	12V	6V	1V5	100MA	85C	150MWF	270M	4P	120MN	50MA	ULS	HIJ	ASZ21		0
2SA453	PG	T018	L01	22V		0V5	10MA	85C	60MWF	300M	0P6	6TP	1MA	ULA	SOY	AF239S		0
2SA454	PG	T018	L01	22V		0V5	10MA	85C	60MWF	300M	0P6	12TP	1MA	ULA	SOY	AF239S		0
2SA455	PG	T018	L01	22V		0V5	10MA	85C	60MWF	300M	0P6	24TP	1MA	ULA	SOY	AF239S		0
2SA456	PG	T018	L01	22V		0V5	10MA	85C	60MWF	300M	0P6	48TP	1MA	ULA	SOY	AF239S		0
2SA457	PG	T044	L36	18V		0V5	20MA	75C	55MWF	20M	5P	200TP	1MA	RLG	OBS	AF124	2N990	0
2SA458	PG	T05	L04	25V	14V	15V	200MA	85C	150MWF	2M	20P	60TP	10MA	RMS	OBS	ASY27	2N1305	0
2SA459	PG	T05	L04	25V	14V	15V	200MA	85C	150MWF	2M	20P	120TP	10MA	RMS	OBS	ASY27	2N1305	0
2SA460	PG	T044	L36	20V	20V	0V5	10MA	85C	60MWF	200M	2P	30TP	3MA	ULA	OBS	AF239S		0
2SA461	PG	T044	L36	20V	20V	0V5	10MA	85C	60MWF	200M	2P	30TP	3MA	ULA	OBS	AF239S		0
2SA462	PG	T044	L36	20V	20V	0V5	10MA	85C	60MWF	200M	2P	30TP	3MA	ULA	OBS	AF239S		0
2SA463	PG	T044	L36	20V	20V	0V5	10MA	85C	75MWF	150M	2P	10TP	3MA	VLA	OBS	AF106		0
2SA464	PG	T044	L36	15V	10V	0V3	10MA	85C	60MWF	400M	1P	30TP	3MA	ULA	OBS	AF239S		0
2SA465	PG	T05	L04	20V		0V5	400MA	75C	50MWF	300M		50MN	1MA	ULA	OBS	AF139	2N3282	1
2SA466	PG	T01	L02	18V		5V	10MA	85C	55MWF	6M		20MN	1MA	RLG	OBS	ASY27	2N1305	1
2SA467	PS	T098	L21	40V	30V	5V	400MA	125C	300MWF	100M	15P	40/140	100MA	AMG	OBS	BCW37	TIS91	0
2SA468	PG	T01	L02	18V		0V5	10MA	85C	55MWF	15M	4P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA469	PG	T01	L02	18V		0V5	10MA	85C	55MWF	15M	3P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA470	PG	T01	L02	18V		0V5	10MA	85C	55MWF	15M	3P	75TP	1MA	RLG	OBS	AF124	2N990	0
2SA471	PG	T01	L02	18V		0V5	10MA	85C	55MWF	15M	3P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA472	PG	T01	L02	18V		0V5	10MA	85C	55MWF	15M	3P	80TP	1MA	RLG	OBS	AF124	2N990	0
2SA473	PS	TOP66	L32	30V	25V	5V	3A	150C	10WC	100M		40/400	500MA	AHG	TOS	BD590	2N6126	0
2SA473/O	PS	TOP66	L32	30V	25V	5V	3A	150C	10WC	100M		70/140	500MA	AHG	TOS	BD590	2N6126	0
2SA473/G	PS	TOP66	L32	30V	25V	5V	3A	150C	10WC	100M		200MN	500MA	AHG	TOS	BD590	2N6126	0
2SA473/R	PS	TOP66	L32	30V	25V	5V	3A	150C	10WC	100M		40/80	500MA	AHG	TOS	BD590	2N6126	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SA473/Y	PS	TOP66	L32	30V	25V	5V	3A	150C	10WC	100M		120MN	500MA	AHG	TOS	BD590	2N6126	0
2SA474	PG	T01	L02	50V		0V5	50MA	85C	120MWF	30M	4P	50TP	1MA	RLG	OBS	AF124	2N990	0
2SA475	PG	T01	L02	20V		0V5	50MA	75C	120MWF	12M	4P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA476	PG	T01	L02	18V		0V5	10MA	85C	55MWF	60M	3P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA477	PG	T01	L02	18V		0V5	10MA	85C	55MWF	60M	3P	70TP	1MA	RLG	OBS	AF124	2N990	0
2SA478	PG	T01	L02	40V	40V	2V	400MA	85C	125MWF	20M	5P	60TP	400MA	RMS	OBS	ASY27	2N1305	0
2SA479	PG	T01	L02	40V	40V	2V	400MA	85C	125MWF	20M	5P	60TP	200MA	RMS	OBS	ASY27	2N1305	0
2SA480	PS	T018	L01	30V	20V	5V	100MA	165C	150MWF	70M	5P	60TP	1MA	ALG	SOY	BC107	A157	0
2SA482	PS	T039	L04	40V	32V	5V	600MA	165C	600MWF	35M	30P	50TP	150MA	AMG	OBS	BFS95	2N4036	
2SA483	PS	T066	L43	150V		5V	1A	150C	20WC	4M		40MN	150MA	RMH	TOS	BUX66	2N6468	1
2SA484	PS	T039	L05	110V	110V	5V	1500MA	150C	800MWF	10M		30/300	200MA	AMH	TOS	BFS93	2N4037	0
2SA484/B	PS	T039	L05	110V	110V	5V	1500MA	150C	800MWF	10M		100MN	200MA	AMH	TOS	BFS93	2N4037	0
2SA484/R	PS	T039	L05	110V	110V	5V	1500MA	150C	800MWF	10M		30/85	200MA	AMH	TOS	BFS93	2N4037	0
2SA484/Y	PS	T039	L05	110V	110V	5V	1500MA	150C	800MWF	10M		50/140	200MA	AMH	TOS	BFS93	2N4037	0
2SA485	PS	T039	L05	80V	80V	5V	1500MA	150C	800MWF	10M		30/300	200MA	AMH	TOS	BFS93	2N4037	0
2SA485/B	PS	T039	L05	80V	80V	5V	1500MA	150C	800MWF	10M		100MN	200MA	AMH	TOS	BFS93	2N4037	0
2SA485/R	PS	T039	L05	80V	80V	5V	1500MA	150C	800MWF	10M		30/85	200MA	AMH	TOS	BFS93	2N4037	0
2SA485/Y	PS	T039	L05	80V	80V	5V	1500MA	150C	800MWF	10M		50/140	200MA	AMH	TOS	BFS93	2N4037	0
2SA486	PS	T039	L05	50V	50V	5V	1500MA	150C	800MWF	10M		30/300	200MA	AMG	TOS	BFS95	2N4036	0
2SA486/B	PS	T039	L05	50V	50V	5V	1500MA	150C	800MWF	10M		100MN	200MA	AMG	TOS	BFS95	2N4036	0
2SA486/R	PS	T039	L05	50V	50V	5V	1500MA	150C	800MWF	10M		30/85	200MA	AMG	TOS	BFS95	2N4036	0
2SA486/Y	PS	T039	L05	50V	50V	5V	1500MA	150C	800MWF	10M		50/140	200MA	AMG	TOS	BFS95	2N4036	0
2SA489	PS	TOP66	L32	70V	60V	5V	4A	150C	30WC	3M		40/240	500MA	AHG	TOS	BD590	2N6126	0
2SA489/O	PS	TOP66	L32	70V	60V	5V	4A	150C	30WC	3M		70/140	500MA	AHH	TOS	BD590	2N6126	0
2SA489/R	PS	TOP66	L32	70V	60V	5V	4A	150C	30WC	3M		40/80	500MA	AHH	TOS	BD590	2N6126	0
2SA489/Y	PS	TOP66	L32	70V	60V	5V	4A	150C	30WC	3M		120MN	500MA	AHH	TOS	BD590	2N6126	0
2SA493	PS	T098	L21	50V	50V	5V	50MA	125C	200MWF	100M	10P	200TP	2MA	ALG	TOS	BC212L	2N4061	0
2SA494	PS	T098	L21	35V	30V	5V	30MA	125C	200MWF	100M		70/400	100UA	ALN	TOS	BC214L	2N4058	0
2SA494/O	PS	T098	L21	35V	30V	5V	30MA	125C	200MWF	100M		70/140	100UA	ALN	TOS	BC214L	2N4058	0
2SA494/G	PS	T098	L21	35V	30V	5V	30MA	125C	200MWF	100M		200MN	100UA	ALN	TOS	BC214L	2N4058	0
2SA494/Y	PS	T098	L21	35V	30V	5V	30MA	125C	200MWF	100M		120MN	100UA	ALN	TOS	BC214L	2N4058	0
2SA495	PS	T098	L21	25V	20V	5V	100MA	125C	200MWF	100M	7P	40/240	10MA	ALG	TOS	BC214L	2N4058	0
2SA495/O	PS	T098	L21	25V	20V	5V	100MA	125C	200MWF	100M	7P	70/140	10MA	ALG	TOS	BC214L	2N4058	
2SA495/R	PS	T098	L21	25V	20V	5V	100MA	125C	200MWF	100M	7P	40/80	10MA	ALG	TOS	BC214L	2N4058	1
2SA495/Y	PS	T098	L21	25V	20V	5V	100MA	125C	200MWF	100M	7P	120MN	10MA	ALG	TOS	BC214L	2N4058	0
2SA495G	PS	T098	L21	35V	30V	5V	100MA	125C	200MWF	100M	7P	40/400	10MA	ALG	TOS	BC212L	2N4061	0
2SA495G/O	PS	T092	L21	35V	30V	5V	100MA	125C	200MWF	100M	7P	70/140	10MA	ALG	TOS	BC212L	2N4061	0
2SA495G/G	PS	T098	L21	35V	30V	5V	100MA	125C	200MWF	100M	7P	200MN	10MA	ALN	TOS	BC214L	2N4058	0
2SA495G/R	PS	T098	L21	35V	30V	5V	100MA	125C	200MWF	100M	7P	40/80	10MA	ALG	TOS	BC212L	2N4061	0
2SA495G/Y	PS	T098	L21	35V	30V	5V	100MA	125C	200MWF	100M	7P	120MN	10MA	ALG	TOS	BC212L	2N4061	0
2SA496	PS	T0126	L31	40V	30V	5V	800MA	125C	550MWF	50M	40P	40/240	50MA	AMG	TOS	BD140	2N4920	0
2SA496/O	PS	T0126	L31	40V	30V	5V	800MA	125C	550MWF	50M	40P	40/80	50MA	AMG	TOS	BD140	2N4920	0
2SA496/R	PS	T0126	L31	40V	30V	5V	800MA	125C	550MWF	50M	40P	40/80	50MA	AMG	TOS	BD140	2N4920	0
2SA496/Y	PS	T0126	L31	40V	30V	5V	800MA	125C	550MWF	50M	40P	70/140	50MA	AMG	TOS	BD140	2N4920	0
2SA497	PS	T039	L04	80V	80V	5V	800MA	165C	600MWF	35M	40P	70TP	200MA	AMG	TOS	BFS93	2N4037	0
2SA498	PS	T039	L04	50V	50V	5V	800MA	165C	600MWF	35M	40P	70TP	200MA	AMG	TOS	BFS93	2N4037	0
2SA499	PS	T018	L01	50V	40V	5V	100MA	175C	250MWF	100M	7P	30/200	10MA	ALG	TOS	BC177	2N3965	0
2SA499/O	PS	T018	L01	50V	40V	5V	100MA	175C	250MWF	100M	7P	60/120	10MA	ALG	TOS	BC177	2N3965	0
2SA499/R	PS	T018	L01	50V	40V	5V	100MA	175C	250MWF	100M	7P	30/70	10MA	ALG	TOS	BC177	2N3965	0
2SA499/Y	PS	T018	L01	50V	40V	5V	100MA	175C	250MWF	100M	7P	100MN	10MA	ALG	TOS	BC177	2N3965	0
2SA500	PS	T018	L01	30V	20V	5V	100MA	175C	250MWF	100M	7P	30/200	10MA	ALG	TOS	BC177	2N3965	0
2SA500/O	PS	T018	L01	30V	20V	5V	100MA	175C	250MWF	100M	7P	60/120	10MA	ALG	TOS	BC177	2N3965	0
2SA500/R	PS	T018	L01	30V	20V	5V	100MA	175C	250MWF	100M	7P	30/70	10MA	ALG	TOS	BC177	2N3965	0
2SA500/Y	PS	T018	L01	30V	20V	5V	100MA	175C	250MWF	100M	7P	100MN	10MA	ALG	TOS	BC177	2N3965	0
2SA501	PS	T05	L04	40V		5V	200MA	175C	750MWF	100M		35MN	10MA	RMG	TOS	BFS95	2N4037	1
2SA502	PS	T098	L21	80V	70V	3V	50MA	125C	300MWF	50M	10P	60TP	20MA	ALH	TOS		2N5400	0
2SA503	PS	T039	L04	60V	50V	5V	600MA	175C	800MWF	50M	30P	30/300	150MA	AMS	TOS	BFS93	2N4037	0
2SA503/O	PS	T039	L04	60V	50V	5V	600MA	175C	800MWF	50M	30P	30/90	150MA	AMS	TOS	BFS93	2N4037	0
2SA503/G	PS	T039	L04	60V	50V	5V	600MA	175C	800MWF	50M	30P	100MN	150MA	AMS	TOS	BFS93	2N4037	0
2SA503/Y	PS	T039	L04	60V	50V	5V	600MA	175C	800MWF	50M	30P	50/150	150MA	AMS	TOS	BFS93	2N4037	0
2SA504	PS	T039	L04	40V	30V	5V	600MA	175C	800MWF	50M	30P	30/300	150MA	AMG	TOS	BFS95	2N4036	0
2SA504/O	PS	T039	L04	40V	30V	5V	600MA	175C	800MWF	50M	30P	30/90	150MA	AMG	TOS	BFS95	2N4036	0
2SA504/G	PS	T039	L04	40V	30V	5V	600MA	175C	800MWF	50M	30P	100MN	150MA	AMG	TOS	BFS95	2N4036	0
2SA504/Y	PS	T039	L04	40V	30V	5V	600MA	175C	800MWF	50M	30P	50/150	150MA	AMG	TOS	BFS95	2N4036	0
2SA505	PS	T0126	L31	60V	50V	5V	800MA	125C	550MWF	50M	40P	40/240	50MA	AMG	TOS	BD140	2N4920	0
2SA505/O	PS	T0126	L31	60V	50V	5V	800MA	125C	550MWF	50M	40P	70/140	50MA	AMG	TOS	BD140	2N4920	0
2SA505/R	PS	T0126	L31	60V	50V	5V	800MA	125C	550MWF	50M	40P	40/80	50MA	AMG	TOS	BD140	2N4920	0
2SA505/Y	PS	T0126	L31	60V	50V	5V	800MA	125C	550MWF	50M	40P	120MN	50MA	AMG	TOS	BD140	2N4920	0
2SA506	PG	T072	L06	20V	18V	0V2	5MA	85C	75MWF	120M	2P	20TP	1MA	VLA	OBS	AF106		0
2SA507	PG	T072	L06	20V	18V	0V2	5MA	85C	75MWF	120M	2P	20TP	1MA	VLA	OBS	AF106		0
2SA508	PG	T072	L06	20V	18V	0V2	5MA	85C	75MWF	90M	2P	20TP	1MA	VLA	OBS	AF106		0
2SA509	PS	T098	L21	35V	30V	5V	500MA	150C	600MWF	70M	30P	70/400	50MA	AMG	TOS	BCW37	T1S91	0
2SA509/O	PS	T098	L21	35V	30V	5V	500MA	150C	600MWF	70M	30P	70/140	50MA	AMG	TOS	BCW37	T1S91	0
2SA509/G	PS	T098	L21	35V	30V	5V	500MA	150C	600MWF	70M	30P	200MN	50MA	AMG	TOS	BCW37	T1S91	0
2SA509/Y	PS	T098	L21	35V	30V	5V	500MA	150C	600MWF	70M	30P	120MN	50MA	AMG	TOS	BCW37	T1S91	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SA510	PS	T039	L04	120V	100V	5V	1500MA	175C	800MWF	20M	50P	30/150	200MA	AMH	TOS	BSV68	2N3497	0
2SA510/O	PS	T039	L04	120V	100V	5V	1500MA	175C	800MWF	20M	50P	50/150	200MA	AMH	TOS			0
2SA510/R	PS	T039	L04	120V	100V	5V	1500MA	175C	800MWF	20M	50P	30/90	200MA	AMH	TOS			0
2SA511	PS	T039	L04	100V	80V	5V	1500MA	175C	800MWF	20M	50P	30/150	200MA	AMH	TOS	BSV68	2N3497	0
2SA511/O	PS	T039	L04	100V	80V	5V	1500MA	175C	800MWF	20M	50P	50/150	200MA	AMH	TOS			0
2SA511/R	PS	T039	L04	100V	80V	5V	1500MA	175C	800MWF	20M	50P	30/90	200MA	AMH	TOS			0
2SA512	PS	T039	L04	80V	60V	5V	1500MA	175C	800MWF	20M	50P	30/150	200MA	AMS	TOS	BFS93	2N4037	0
2SA512/O	PS	T039	L04	80V	60V	5V	1500MA	175C	800MWF	20M	50P	50/150	200MA	AMS	TOS	BFS93	2N4037	0
2SA512/R	PS	T039	L04	80V	60V	5V	1500MA	175C	800MWF	20M	50P	30/90	200MA	AMS	TOS	BFS93	2N4037	0
2SA513	PS	T039	L04	60V	40V	5V	1500MA	175C	800MWF	20M	50P	30/150	200MA	AMG	TOS	BFS95	2N4036	0
2SA513/O	PS	T039	L04	60V	40V	5V	1500MA	175C	800MWF	20M	50P	50/150	200MA	AMG	TOS	BFS95	2N4036	0
2SA513/R	PS	T039	L04	60V	40V	5V	1500MA	175C	800MWF	20M	50P	30/90	200MA	AMG	TOS	BFS95	2N4036	0
2SA516	PS	T05	L04	80V	60V	5V	1500MA	175C	800MWF	20M	60P	60TP	200MA	AMH	TOS			0
2SA516A	PS	T05	L04	120V	100V	5V	1500MA	175C	800MWF	20M	60P	60TP	200MA	AMH	TOS			0
2SA517	PG	T01	L02	18V		0V5	10MA	85C	55MWF	40M	3P	20MN	1MA	RLG	OBS	AF124	2N990	0
2SA518	PG	T01	L02	18V		0V5	10MA	85C	55MWF	40M	3P	20MN	1MA	RLG	OBS	AF124	2N990	0
2SA522	PS	T018	L01	25V	20V	5V	100MA	175C	250MWF	100M	6P	50TP	10MA	ALG	TOS	BC177	2N3965	0
2SA522A	PS	T018	L01	50V	40V	5V	100MA	175C	250MWF	100M	6P	50TP	10MA	ALG	TOS	BC177	2N3965	0
2SA523	PS	T05	L04	40V		5V	300MA	175C	650MWF	100M		30/120	10MA	RMG	OBS	BFS95	2N4037	1
2SA523A	PS	T05	L04	60V		5V	300MA	175C	650MWF	100M		30/120	10MA	RMG	OBS	BFS95	2N4037	1
2SA524	PS	T018	L01	20V		5V	100MA	175C	350MWF	125M		25MN	10MA	RMG	OBS	BSW24	2N2907	1
2SA525	PG	T072	L06	20V	18V	0V2	5MA	85C	75MWF	100M	2P	100TP	1MA	VLA	OBS	AF106		0
2SA526	PS	T05	L04	50V		5V	1A	150C	500MWF	100M		35MN	100MA	RMG	OBS	BFS95	2N1132	1
2SA527	PS	T05	L04	50V	40V	5V	2A	175C	5WC	40M	40P	50TP	200MA	AMG	SOY	BFS95	2N4036	0
2SA528	PS	T05	L04	50V	40V	5V	2A	175C	5WC	40M	40P	70TP	200MA	AMG	SOY	BFS95	2N4036	0
2SA530H	PS	T018	L01	50V	35V	5V	100MA	175C	200MWF	200M	8P	60TP	10MA	RLG	H1J	BSW24	2N2907A	0
2SA532	PS	T039	L04	50V	50V	4V	200MA	175C	500MWF	45M	10P	80TP	50MA	AMG	SAN	BFS95	2N4036	0
2SA535	PS	T05	L04	75V		4V	700MA	150C	500MWF	40M		30MN	50MA	RMG	OBS	BFS95	2N1132	1
2SA536	PS	T05	L04	50V		4V	700MA	150C	500MWF	40M		30MN	50MA	RMG	OBS	BFS95	2N1132	1
2SA537	PS	T05	L04	60V	50V	4V	700MA	200C	750MWF	100M		80TP	50MA	RMG	HIJ	BFX29	2N2905A	0
2SA537A	PS	T05	L04	90V	80V	4V	700MA	200C	750MWF	100M		80TP	50MA	RMG	HIJ	BFX29	2N2905A	0
2SA537AH	PS	T039	L04	90V	80V	4V	700MA	200C	750MWF	75M	35P	30MN	50MA	RMG	HIJ	BFX29	2N2905A	0
2SA537H	PS	T039	L04	90V	80V	4V	700MA	200C	750MWF	75M	35P	30MN	50MA	RMG	HIJ	BFX29	2N2905A	0
2SA538	PG	T01	L02	25V		12V	50MA	75C	120MWF	4M	20P	70TP	1MA	RLG	TOS	OC44N	2N2614	0
2SA539	PS	T092	L21	60V	45V	5V	200MA	125C	250MWF	100M		40MN	10MA	ALG	NIP	BC212L	2N4061	0
2SA542	PS	X37		30V	25V	5V	50MA	150C	150MWF	50M		80MN	500UA	ALN	NIP			1
2SA543	PS	X37		30V	25V	5V	50MA	150C	150MWF	50M		80MN	500UA	ALN	OBS			1
2SA544	PS	T039	L04	60V	45V	5V	200MA	175C	750MWF	80M	7P	40MN	10MA	AMG	NIP	BFS95	2N4036	0
2SA545	PS	T092	L21	70V	60V	5V	200MA	125C	250MWF	100M		80TP	50MA	AMG	NIP	BCW37	T1S91	0
2SA546	PS	T039	L04	70V	60V	5V	1A	175C	750MWF	50M	75P	25MN	1A	AMG	MAT	BFS93	2N4037	0
2SA546A	PS	T039	L04	90V	80V	5V	1A	175C	750MWF	50M	75P	25MN	1A	AMG	MAT	BFS93	2N4037	0
2SA547	PS	T037	L47	70V		5V	1A	175C	10WC	40M		40MN	100MA	RMH	MAT		2N5357	1
2SA547A	PS	T037	L47	90V		5V	1A	175C	10WC	40M		40MN	100MA	RMH	MAT		2N5357	1
2SA548	PS	T01	L02	50V		5V	100MA	175C	200MWF	200M		50MN	1MA	VLA	HIJ	BSW24	2N2907A	
2SA549	PS	OBS	OBS	70V		5V	100MA	175C	100MWF	50M		30MN	10MA	RMG	OBS	BSW24	2N2907A	1
2SA549A	PS	OBS	OBS	110V		5V	100MA	175C	200MWF	50M		30MN	10MA	RMH	HIJ	BFW43	2N4358	1
2SA550	PS	T018	L01	25V	25V	5V	100MA	175C	300MWF	75M	8P	250TP	2MA	ALN	MAT	BC179	2N3965	0
2SA550A	PS	T018	L01	45V	45V	5V	100MA	175C	300MWF	75M	8P	250TP	2MA	ALH	MAT	BC177	2N3965	0
2SA552	PS	T039	L04	60V	45V	5V	200MA	175C	750MWF	160M	7P	40MN	10MA	RMG	NIP	BSW24	2N2907A	0
2SA553	PS	T018	L01	40V		5V	300MA	175C	250MWF	100M		30MN	10MA	RMG	OBS	BSW24	2N2907	
2SA554	PS	T018	L01	25V		5V	300MA	175C	250MWF	100M		30MN	10MA	RMG	OBS	BSW24	2N2907	1
2SA555	PS	X10	L20	40V		5V	200MA	125C	200MWF	100M		30MN	10MA	RMG	OBS	BC328	2N5819	1
2SA556	PS	X10	L20	20V		5V	200MA	125C	200MWF	100M		30MN	10MA	RMG	OBS	BC328	2N5819	1
2SA557	PS	T0105	L17	20V		5V	250MA	125C	300MWF	100M		30MN	10MA	RMG	OBS	BFS95	2N1132	1
2SA558	PS	T018	L01	40V		5V	200MA	175C	350MWF	100M		25MN	10MA	RMG	OBS	BSW24	2N2907	1
2SA559	PS	T018	L01	20V		5V	200MA	175C	350MWF	100M		25MN	10MA	RMG	OBS	BSW24	2N2907	1
2SA560	PS	T039	L04	80V	60V	5V	800MA	200C	800MWF	75M	35P	60TP	150MA	AMS	TOS	BFS93	2N4037	0
2SA561	PS	T098	L21	50V	50V	5V	150MA	125C	300MWF		25P	40/400	20MA	ALG	TOS	BC212L	2N4061	0
2SA561/O	PS	T098	L21	50V	50V	5V	150MA	125C	300MWF		25P	70/140	20MA	ALG	TOS	BC212L	2N4061	0
2SA561/G	PS	T098	L21	50V	50V	5V	150MA	125C	300MWF		25P	200MN	20MA	ALG	TOS	BC212L	2N4061	0
2SA561/R	PS	T098	L21	50V	50V	5V	150MA	125C	300MWF		25P	40/80	20MA	ALG	TOS	BC212L	2N4061	0
2SA561/Y	PS	T098	L21	50V	50V	5V	150MA	125C	300MWF		25P	120MN	20MA	ALG	TOS	BC212L	2N4061	0
2SA562	PS	T098	L21	30V	30V	5V	400MA	125C	300MWF		25P	40/400	100MA	AMG	TOS	BCW37	T1S91	0
2SA562/O	PS	T098	L21	30V	30V	5V	400MA	125C	300MWF		25P	70/140	100MA	AMG	TOS	BCW37	T1S91	0
2SA562/G	PS	T098	L21	30V	30V	5V	400MA	125C	300MWF		25P	200MN	100MA	AMG	TOS	BCW37	T1S91	0
2SA562/R	PS	T098	L21	30V	30V	5V	400MA	125C	300MWF		25P	40/80	100MA	AMG	TOS	BCW37	T1S91	0
2SA562/Y	PS	T098	L21	30V	30V	5V	400MA	125C	300MWF		25P	120MN	100MA	AMG	TOS	BCW37	T1S91	0
2SA564	PS	T092	L21	25V	25V	5V	50MA	125C	250MWF			250TP	2MA	ALG	MAT	BC212L	2N4061	0
2SA564A	PS	T092	L21	45V	45V	5V	50MA	125C	250MWF			250TP	2MA	ALG	MAT	BC212L	2N4061	0
2SA565	PS	T01	L02	50V	50V	4V	500MA	175C	350MWF			40/200	10MA	RMG	HIJ	BFX29	2N2905A	0
2SA566	PS	T066	L43	120V		4V	700MA	175C	10WC	50M		35MN	50MA		HIJ	BUX66	2N6468	1
2SA567	PS	T01	L02	30V		4V	100MA	175C	200MWF	50M	6P	300TP	1MA	ALN	HIJ	BC179	2N3965	0
2SA568	PS	T092	L40	35V	30V	4V	300MA	125C	200MWF	60M	15P	100TP	150MA	AMG	MIT	BCW37	TIS91	0
2SA569	PS	T092	L40	50V	45V	4V	300MA	125C	200MWF	60M	15P	100TP	150MA	AMG	MIT	BCW37	TIS91	0
2SA570	PS	T092	L40	65V	60V	4V	300MA	125C	200MWF	60M	15P	100TP	150MA	AMG	MIT	BCW37	TIS91	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SA571	PS	T05	L04	60V	45V	5V	1A	175C	800MWF	200M	25P	40MN	50MA	RMG	NIP	BFX29	2N2905A	0
2SA575	PS	X10	L20	90V		6V	200MA	125C	300MWF	75M		50MN	50MA	RMH	OBS	BC327	2N3497	1
2SA576	PS	T0105	L17	30V		5V	200MA	125C	600MWF	100M		40MN	100MA	RMG	OBS	BFS95	2N1132	1
2SA577	PS	T0105	L17	60V		5V	200MA	125C	600MWF	100M		40MN	100MA	RMG	OBS	BFS95	2N1132	1
2SA578	PS	T018	L01	50V	40V	5V	30MA	175C	300MWF	50M	10P	350TP	1MA	ALG	NIP	BC179	2N3965	0
2SA579	PS	T018	L01	50V	40V	5V	30MA		300MWF	50M	10P	350TP	1MA	ALN	NIP	BC179	2N3965	0
2SA580	PS	T05	L04	60V	40V	6V	600MA	175C	800MWF	50M		60MN	200MA	RMG	OBS	BFS95	2N1132	1
2SA581	PS	T05	L04	80V	60V	6V	600MA	175C	800MWF	50M		60MN	200MA	RMH	OBS	BFS95	2N4036	1
2SA594	PS	T039	L04	60V	45V	5V	200MA	175C	750MWF	100M	5P	40/240	10MA	RMS	TOS	BFX29	2N2905A	0
2SA594/O	PS	T039	L04	60V	45V	5V	200MA	175C	750MWF	100M	5P	70/140	10MA	RMS	TOS	BFX29	2N2905A	0
2SA594/R	PS	T039	L04	60V	45V	5V	200MA	175C	750MWF	100M	5P	40/80	10MA	RMS	TOS	BFX29	2N2905A	0
2SA594/Y	PS	T039	L04	60V	45V	5V	200MA	175C	750MWF	100M	5P	120MN	10MA	RMS	TOS	BFX29	2N2905A	0
2SA597	PS	T039	L04	50V	40V	4V	1A	175C	6WC	400K		10/250	150MA	AMG	TOS	BFS95	2N4036	0
2SA603	PS	T018	L01	60V	40V	8V	200MA	175C	300MWF	150M	7P	80MN	10MA	RMG	NIP	BSW24	2N2907A	0
2SA604	PS	T018	L01	120V	100V	5V	30MA	165C	300MWF	100M	5P	40MN	1MA	ALH	NIP	BSV68	2N3497	0
2SA605	PS	T018	L01	180V	160V	6V	50MA	165C	300MWF	100M	5P	50MN	1MA	ALH	NIP	BSV68	2N3497	0
2SA606	PS	T05	L04	100V	80V	5V	700MA	175C	9WC			30/100	200MA	AMH	NIP			0
2SA607	PS	T037	L47	100V	60V	5V	700MA	150C	1WF	50M		40MN	300MA	AMG	OBS		2N5357	1
2SA608	PS	T092	L21	30V	15V	5V	100MA	125C	100MWF	40M	18P	100TP	1MA	ALG	SAN	BC212L	2N4061	0
2SA609	PS	T092	L21	30V	15V	5V	100MA	125C	100MWF	40M	18P	80TP	1MA	ALG	SAN	BC212L	2N4061	0
2SA610	PS	T092	L21	30V		5V	100MA	125C	150MWF	85M		50MN	1MA	RLG	OBS	BC214L	2N4058	1
2SA611	PS	T092	L21	60V		5V	100MA	125C	150MWF	85M		50MN	1MA	RLG	OBS	BC214L	2N4058	1
2SA612	PS	T092	L21	90V		5V	50MA	125C	150MWF	50M		50MN	1MA		OBS	BSV68	2N3497	1
2SA613	PS	T05	L04	60V	40V	5V	650MA	180C	70MWF	100M		25MN	180MA	RMG	NIP	BFX29	2N2905	1
2SA614	PS	T066		80V	60V	5V	2A	180C	100MWF	100M		50MN	1MA	RHG	NIP	BSS18	2N5322	1
2SA617	PS	T018	L01	150V	150V	6V	50MA	175C	200MWF	20M		30MN	15MA	ALE	HIJ	BFW43	2N4358	1
2SA618	PS	T018	L01	180V	180V		50MA	175C	200MWF	20M		40MN	15MA	ALE	HIJ	BFW43	2N4358	1
2SA623	PS	TOP66	L32	35V	20V	5V	1500MA	125C	7WC	35M		35/300	500MA	AHG	MIT	BD590	2N6126	0
2SA624	PS	TOP66	L32	50V	40V	5V	1500MA	125C	7WC	35M		35/300	500MA	AHG	MIT	BD590	2N6126	0
2SA625	PS	T05	L04	100V	60V	6V	500MA	175C	700MWF	50M		60MN	200MA	AME		BFT19	2N5415	1
2SA628	PS	T092	L40	30V	25V	4V	100MA	125C	150MWF	50M		100TP	1MA	ALG	MIT	BC212L	2N4061	0
2SA628A	PS	T092	L40	60V	60V	4V	100MA	125C	150MWF	50M		100TP	1MA	ALH	MIT	BC212L	2N4061	1
2SA629	PS	T092	L40	30V	25V	4V	100MA	125C	150MWF	50M		200TP	1MA	ALN	MIT	BC214L	2N4058	0
2SA637	PS	T018	L01	150V	150V	5V	50MA	175C	300MWF	40M	10P	30MN	15MA	ALH	MAT	BSV68	2N3497	0
2SA639	PS	T092	L14	180V	160V	5V	50MA		250MWF	50M	7P	100TP	15MA	ALE	NIP			0
2SA640	PS	T092	L21	50V	45V	5V	30MA	125C	250MWF	50M	15P	100MN	500UA	ALN	NIP	BC214L	2N4058	0
2SA641	PS	T092	L21	50V	45V	5V	30MA	125C	250MWF	50M	15P	100MN	500UA	ALN	NIP	BC214L	2N4058	0
2SA642	PS	T092	L21	30V	15V	5V	300MA	125C	250MWF	75M	30P	65MN	50MA	AMG	NIP	BCW37	TIS91	0
2SA643	PS	T092	L21	40V	20V	5V	500MA	125C	500MWF	50M	30P	60MN	100MA	AMG	NIP	BCW37	TIS91	0
2SA645	PS	TOP66	L32	70V	60V	5V	800MA	125C	7WC	35M		35/300	300MA	AMG	MIT	BD590	2N6126	0
2SA646	PS	TOP66	L32	90V	80V	5V	800MA	125C	7WC	35M		20/300	300MA	AMG	MIT	BD590	2N6126	0
2SA647	PS	TOP66	L32	110V	100V	5V	800MA	125C	7WC	35M		20/300	300MA	AMH	MIT	BD590	2N6126	0
2SA652	PS	T066	L43	150V		6V	1A	150C	15WC	8M		40MN	200MA	AME		BFT19	2N5415	1
2SA653	PS	T066	L43	150V		6V	1A	150C	15WC	8M		40MN	200MA	AME		BFT19	2N5415	1
2SA656	PS	T03	L05	130V	80V	5V	7A	150C	50WC	2M		30MN	1A	AHH	TOS	BDX20	2N4906	1
2SA657	PS	T03	L05	100V	60V	5V	7A	150C	50WC	2M		30MN	1A	AHH	TOS	BDX20	2N4906	1
2SA658	PS	T03	L05	70V	40V	5V	7A	150C	50WC	2M		30MN	1A	AHG	TOS	BDX18	2N4906	1
2SA659	PS	T092	L21	50V	50V	4V	200MA	125C	300MWF	45M		80TP	50MA	AMG	SAN	BCW37	TIS91	0
2SA661	PS	X19	L41	70V	50V	5V	200MA	125C	600MWF	50M	20P	100TP	50MA	AMG	TOS	BCW37	TIS91	0
2SA663	PS	T03	L05	100V	60V	5V	7A	150C	60WC	3M		40MN	1A	AHG	TOS	BDX18	2N3792	1
2SA666	PS	T092	L21	25V		5V	50MA	125C	250MWF	70M		120MN	2MA	RLG		BC214L	2N4058	1
2SA670	PS	T0Q66	L33	50V		4V	3A	150C	25WC			35/200	1A	AHG	HIJ		2N6106	0
2SA671	PS	T0P66	L32	50V		4V	3A	150C	25WC			35/200	1A	AMG	HIJ	BD590	2N6126	0
2SA672	PS	X19	L45	50V	50V	5V	200MA	125C	200MWF	40M		60MN	2MA	AMG	HIJ	BCW37	2N2907A	1
2SA673	PS	X19	L45	35V	35V	5V	500MA	125C	200MWF	40M		40MN	2MA	AMG	HIJ	BCW37	2N2907A	1
2SA675	PS	T092	L14	80V	80V	5V	100MA	125C	250MWF	50M	10P	120TP	20MA	ALH	NIP	BSV68	2N3497	0
2SA677	PS	X20	L42	25V	25V	5V	200MA	125C	250MWF	70M	10P	250TP	100MA	AMG	SOY	BCW37	TIS91	0
2SA678	PS	X20	L42	50V	50V	5V	200MA	125C	250MWF	70M	10P	250TP	1MA	AMH	SOY	BCW37	TIS91	0
2SA679	PS	T03	L05	110V	70V	6V	12A	150C	100WC	5M		30MN	2A	AHH		BDX20	2N4906	1
2SA680	PS	T03	L05	80V	60V	6V	12A	150C	100WC	5M		30MN	2A	AHH		BDX20	2N4906	1
2SA684	PS	T092	L21	60V	50V	6V	1.2A	125C	1WC	180M		50MN	500MA	RMG	HIJ	BSS18	2N5323	1
2SA695	PS	T092	L21	25V		4V	700MA	125C	500MWF	75M		50MN	150MA	AMG	MIT	BCW37	2N2907	1
2SA696	PS	T092	L21	45V		4V	700MA	125C	500MWF	75M		50MN	150MA	AMG	MIT	BCW37	2N2907	1
2SA697	PS	T092	L21	65V		4V	700MA	125C	500MWF	75M		50MN	150MA	AMG	MIT	BCW37	2N2907	1
2SA699	PS	T0P66	L32	40V	20V	5V	3A	150C	10WC	75M		30/220	1A	AHG	MAT	BD590	2N6126	0
2SA699A	PS	T0P66	L32	50V	40V	5V	3A	150C	10WC	75M		30/220	1A	AHG	MAT	BD590	2N6126	0
2SA700	PS	T0P66	L32	35V	24V	5V	1.5A	150C	8WC	6M		50MN	200MA	AHP		BD590	2N6126	1
2SA701	PS	T092	L21	30V	30V	5V	50MA	125C	100MWF	40M		200TP	1MA	ALN	SAN	BC214L	2N4058	0
2SA702	PS	T092	L21	50V	50V	5V	50MA	125C	100MWF	40M		200TP	1MA	ALN	SAN	BC214L	2N4058	0
2SA703	PS	X17	L35	25V	25V	5V	1.5A	150C	10WC	4M		50MN	500MA	AMP	MIT			1
2SA704	PS	X20	L42	25V	25V	5V	200MA	125C	250MWF	70M	9P	250TP	1MA	ALN	SOY	BC214L	2N4058	0
2SA705	PS	X20	L42	50V	50V	5V	200MA	125C	250MWF	70M	9P	250TP	1MA	ALN	SOY	BC214L	2N4058	0
2SA711	PS	T018	L01	50V	30V	5V	100MA	150C	300MWF	500M		60MN	10MA	ULS		BSW25	2N4209	1
2SA712	PS	T05	L04	150V	120V	5V	500MA	175C	750MWF	200M		50MN	50MA	VME		BFT19	2N5415	1
2SA715	PS	T05	L04	60V	40V	5V	1A	175C	800MWF	130M		40MN	50MA	RMG	HIJ	BFR23	2N4036	1

TRANSISTOR NUMBER	PM OA LT	PACK- AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SA717	PS	T05	L04	60V	40V	5V	1A	175C	1WF	130M		40MN	50MA	RMG		BFX29	2N2905A	1
2SA718	PS	T018	L01	60V	40V	8V	200MA	150C	300MWF	100M		70MN	10MA	RMG		BSW24	2N2907	1
2SA719	PS	T092	L21	30V	25V	5V	500MA	125C	400MWF	100M	10P	90TP	500MA	AMG	MAT	BCW37	T1S91	0
2SA720	PS	T092	L21	60V	50V	5V	500MA	125C	400MWF	100M	10P	90TP	500MA	AMG	MAT	BCW37	T1S91	0
2SA725	PS	T092	L14	35V	35V	5V	100MA	125C	100MWF	100M		150MN	1MA	RLN	MIT	BC352B	2N3906	1
2SA726	PS	T092	L14	50V	50V	5V	100MA	125C	100MWF	100M		55MN	1MA	RLH	MIT	BC350A	2N5401	1
2SA728	PS	T092	L14	30V	25V	5V	100MA	125C	100MWF	100M		55MN	1MA	RLG	MIT	BC350A	2N3905	1
2SA738	PS	T039	L04	25V	25V	6V	1.5A	150C	8WC	80M		35MN	500MA	RMG	HIJ	BSS18	2N5323	1
2SA741	PS	T018	L01	20V	20V	6V	100MA	175C	300MWF	100M		30MN	30MA	RLG	HIJ	BSW24	2N2907	1
2SA742	PS	T018	L01	60V	60V	5V	500MA	175C	580MWF	100M		80MN	100MA	RMH	HIJ	BSW24	2N2907A	1
2SA743	PS	T05	L04	50V	50V	6V	1A	150C	8WC	100M		40MN	50MA	RMG	HIJ	BSW24	2N2907A	1
2SA753	PS	T03	L05	140V	110V	6V	10A	150C	100WC	10M		30MN	1A	RHE	HIJ	BDY20	2N6248	1
2SA754	PS	T0P66	L32	50V	50V	6V	2A	150C	20WC	20M		35MN	1A	RMP	HIJ	BD380	2N6180	1
2SA755	PS	T0Q66	L33	50V	50V	6V	2A	150C	20WC	25M		35MN	1A	RHG	HIJ	B440	2N6180	1
2SA756	PS	T03	L05	100V	80V	6V	8A	150C	50WC	10M		35MN	1A	RHH	HIJ	BDX20	2N3792	1
2SA757	PS	T03	L05	120V	90V	6V	7A	150C	60WC	12M		25MN	1A	RHH	HIJ	BDX20	2N4906	1
2SA758	PS	T03	L05	130V	110V	6V	7A	150C	80WC	10M		25MN	1A	RHE	HIJ	BDX20	2N4906	1
2SB12	PG	T01	L02	30V		12V	50MA	70C	100MWF	350K		15MN	1MA	ALG	OBS	AC128	2N2706	1
2SB13	PG	T01	L02	30V		12V	50MA	70C	100MWF	350K		30MN	1MA	ALG	OBS	AC128	2N2706	1
2SB14	PG	T01	L02	30V		12V	50MA	70C	100MWF	350K		50MN	1MA	ALG	OBS	AC128	2N2706	1
2SB15	PG	T01	L02	60V		12V	50MA	70C	100MWF	350K		30MN	1MA	ALG	OBS	AC128	2N2706	1
2SB16	PG	OBS	L19	16V		6V	600MA	70C	1.8WF	250K		25MN	50MA	AMG	FUJ			1
2SB16A	PG	OBS	OBS	20V		6V	600MA	75C	1800MWC	500K		20/50	50MA	AMG	FUJ	AC128	2N2706	0
2SB17	PG	OBS	L19	32V		6V	600MA	70C	1.8WF	250K		25MN	50MA	AMG	FUJ	AC177	2N1377	1
2SB17A	PG	OBS	OBS	40V		6V	600MA	75C	1800MWC	500K		20/50	50MA	AMG	FUJ	AC128	2N2706	0
2SB18	PG	OBS	L19	60V		6V	600MA	70C	1.8WF	250K		25MN	50MA	AMG	FUJ	AC177	2N1377	1
2SB18A	PG	OBS	OBS	80V		6V	600MA	75C	1800MWC	500K		20/50	50MA	AMG	FUJ	AC128	2N2706	0
2SB19	PG	OBS	OBS	16V		6V	2500MA	75C	5500MWC	500K		20/250	50MA	AHG	FUJ	ASZ16	2N1536	0
2SB20	PG	OBS	OBS	32V		6V	2500MA	75C	5500MWC	500K		20/250	50MA	AHG	FUJ	ASZ16	2N1536	0
2SB21	PG	OBS	OBS	60V		6V	2500MA	75C	5500MWC	500K		20/250	50MA	AHG	FUJ	ASZ16	2N1536	0
2SB22	PG	T01	L02	25V	25V		75MA	75C	170MWF	400K		95TP	30MA	ALG	SAN	AC125	2N406	0
2SB23	PG	T01	L02	15V		5V	10MA	75C	40MWF			30TP	1MA	ALG	OBS	AC125	2N406	0
2SB24	PG	T01	L02	15V		5V	10MA	75C	40MWF			50TP	1MA	ALG	OBS	AC125	2N406	0
2SB25	PG	T03	L05	60V		12V	1500MA	75C	20WC	100K		34/110	1A	AHG	OBS	ASZ16	2N1536	0
2SB26	PG	T03	L05	25V		12V	1500MA	75C	20WC	100K		34/110	1A	AHG	OBS	ASZ16	2N1536	0
2SB26A	PG	T03	L05	45V		12V	3A	75C	20WC	100K		34/115	1A	AHG	OBS	ASZ16	2N1536	0
2SB27	PG	T03	L05	15V	15V	10V	500MA	75C	1WF	100K		18/46	200MA	AMG	OBS	ASZ16	2N1536	0
2SB28	PG	T03	L05	15V	15V	10V	500MA	75C	1WF	100K		35/96	200MA	AHG	OBS	ASZ16	2N1536	0
2SB29	PG	T03	L05	15V	15V	10V	500MA	75C	1WF	100K		72/186	200MA	AHG	OBS	ASZ16	2N1536	0
2SB30	PG	T03	L05	15V	15V	10V	500MA	75C	1WF	100K		68TP	200MA	AHG	OBS	ASZ16	2N1536	0
2SB31	PG	T03	L05	15V	15V	10V	500MA	75C	1WF	100K		115TP	200MA	AHG	OBS	ASZ16	2N1536	0
2SB32	PG	T01	L02	20V		2V5	50MA	85C	150MWF	300K		40TP	1MA	ALG	FUJ	AC125	2N406	0
2SB33	PG	T01	L02	20V		2V5	50MA	85C	150MWF	400K		80TP	1MA	ALG	FUJ	AC125	2N406	0
2SB34	PG	T07	L07	20V		2V5	150MA	85C	250MWF	300K		85TP	1MA	ALG	FUJ	AC125	2N406	0
2SB37	PG	T01	L02	30V	20V	12V	50MA	85C	150MWF	400K		80TP	1MA	ALG	FUJ	AC125	2N406	0
2SB38	PG	T07	L07	30V	20V	12V	150MA	85C	250MWF	300K	70P	85TP	1MA	AMG	FUJ	AC128	2N2706	0
2SB39	PG	T01	L02	10V		10V	2MA	85C	50MWF	400K	70P	65TP	500UA	ALN	FUJ	AC107N		0
2SB40	PG	T01	L02	40V	30V	12V	100MA	75C	80MWF	400K	60P	100TP	100MA	AMG	OBS	AC128	2N2706	0
2SB41	PG	T03	L05	40V	32V	12V	1200MA	85C	44WC	200K		35/160	1A	AHG	FUJ	ASZ16	2N1536	0
2SB42	PG	T03	L05	60V	50V	12V	1200MA	85C	44WC	200K		35/160	1A	AHH	FUJ	ASZ15	2N1533	0
2SB43	PG	T01	L02	25V		6V	100MA	75C	100MWF	100K		70TP	50MA	ALG	OBS	AC125	2N406	0
2SB43A	PG	T01	L02	45V	30V	12V	150MA	85C	150MWF			70TP	50MA	AMG	OBS	AC128	2N2706	0
2SB44	PG	T01	L02	25V		12V	50MA	75C	80MWF			110TP	1MA	ALG	OBS	AC125	2N406	0
2SB46	PG	OBS	OBS	25V		12V	50MA	75C	80MWF	400K		150TP	1MA	ALN	OBS	AC107N		0
2SB47	PG	T01	L02	25V		12V	50MA	75C	80MWF	400K	60P	150TP	1MA	ALG	OBS	AC125	2N406	0
2SB48	PG	T05	L04	16V			100MA	65C	140MWF	1M	40P	42TP	20MA	ALG	OBS	ACY17	2N1176	0
2SB49	PG	T05	L04	16V			100MA	65C	140MWF	1200K	40P	83TP	20MA	ALG	OBS	ACY17	2N1176	0
2SB50	PG	T05	L04	16V			100MA	65C	140MWF	1500K	40P	131TP	20MA	ALG	OBS	ACY17	2N1176	0
2SB51	PG	T05	L04	30V		3V	200MA	85C	200MWF	800K	40P	43TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB52	PG	T05	L04	30V		3V	200MA	85C	200MWF	1200K		83TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB53	PG	T05	L04	30V		15V	250MA	85C	200MWF	1200K		73TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB54	PG	T01	L02	30V	20V	12V	150MA	75C	150MWF	500K	70P	80/300	1MA	ALG	TOS	AC125	2N406	0
2SB55	PG	T01	L02	30V	25V	12V	150MA	75C	150MWF	500K	70P	80TP	50MA	AMG	TOS	AC128	2N2706	0
2SB56	PG	T01	L02	30V	25V	12V	150MA	75C	150MWF	500K	70P	80TP	50MA	AMG	TOS	AC128	2N2706	0
2SB56A	PG	T01	L02	45V	45V	12V	150MA	75C	150MWF	500K	70P	80TP	50MA	AMG	TOS	AC128	2N2706	0
2SB57	PG	OBS	L02	30V		10V	100MA	75C	100MWF	400K		65TP	1MA	ALG	FUJ	AC125	2N406	0
2SB58	PG	T05	L04	12V		2V5	50MA	70C	100MWF	250K		30MN	1MA	ALA		AC128	2N2706	1
2SB59	PG	T01	L02	30V	20V	10V	100MA	85C	150MWF	400K		70TP	50MA	AMG	FUJ	AC128	2N2706	0
2SB60	PG	T01	L02	30V		2V5	50MA	85C	150MWF	400K		65TP	1MA	ALG	FUJ	AC125	2N406	0
2SB60A	PG	T01	L02	20V	20V	2V5	50MA	85C	150MWF	400K		70TP	50MA	AMG	FUJ	AC128	2N2706	0
2SB61	PG	T01	L02	30V		12V	50MA	85C	150MWF	400K		85TP	1MA	ALG	FUJ	AC125	2N406	0
2SB62	PG	X03	L05	60V		12V	1A	75C	5WC	100K		30/124	500MA	AHG	OBS	AD162	2N2835	0
2SB63	PG	X03	L05	60V		12V	1A	75C	5WC	100K		30/124	500MA	AHG	OBS	AD162	2N2835	0
2SB64	PG	T03	L05	100V		1V	6A	75C	25WC	500K		34/160	1A	RHH	OBS	AL103	2N2147	0
2SB65	PG	T01	L02	30V	20V	12V	100MA	85C	150MWF	400K	70P	65TP	1MA	ALG	FUJ	AC125	2N406	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SB66	PG	T01	L02	30V		12V	70MA	75C	150MWF	600K	60P	70TP	1MA	ALG	HIJ	AC125	2N406	0
2SB66H	PG	T01	L02	30V	30V	12V	70MA	75C	150MWF	300K	50P	70TP	1MA	ALG	HIJ	AC125	2N406	0
2SB67	PG	T01	L02	55V		12V	150MA	75C	350MWF	400K	70P	45TP	1MA	ALH	HIJ	OC77N	2N1176B	0
2SB67A	PG	T01	L02	60V		30V	150MA	75C	350MWF	400K	70P	45TP	1MA	ALH	HIJ	OC77N	2N1176B	0
2SB67AH	PG	T07	L07	60V	30V	60V	30MA	75C	200MWF			50MN	1MA	ALH	HIJ	OC77N	2N1176B	0
2SB67H	PG	T07	L07	55V	30V	55V	30MA	75C	200MWF			50MN	1MA	ALH	HIJ	OC77N	2N1176B	0
2SB68	PG	T05	L03	105V		50V	100MA	85C	50MWF	200K		60TP	5MA	ALH	HIJ	OC77N	2N1176B	0
2SB69	PG	T03	L05	60V		1V	6A	75C	25WC	1M		34/160	1A	RHG	OBS	AUY29/5	2N1167	0
2SB70	PG	X01	L03	30V		10V	10MA	75C	125MWF	200K		15MN	500UA	ALN	OBS	AC150		U
2SB71	PG	X01	L03	30V		10V	10MA	75C	125MWF	200K		25MN	3MA	ALG		AC128	2N2706	1
2SB73	PG	T01	L02	10V		10V	2MA	75C	50MWF	800K		80TP	500UA	ALN	OBS	AC107N		0
2SB74	PG	T01	L02	16V		0V5	15MA	85C	80MWF	250K		25MN	1MA	ALG	HIJ	AC150	2N2706	1
2SB75	PG	T01	L02	25V	25V	12V	100MA	85C	150MWF	800K		55TP	1MA	ALG	HIJ	AC125	2N406	0
2SB75A	PG	T01	L02	45V	45V	12V	100MA	85C	150MWF	800K		55TP	1MA	ALH	HIJ	OC77N	2N1176B	0
2SB75AH	PG	T01	L02	45V	45V	12V	100MA	85C	150MWF	500K		55TP	1MA	ALH	HIJ	OC77N	2N1176B	0
2SB75H	PG	T01	L02	30V		12V	100MA	85C	150MWF	500K	75P	55TP	1MA	ALG	HIJ	AC125	2N406	0
2SB76	PG	T01	L02	12V		2V5	100MA	85C	150MWF	1M		70TP	1MA	ALG	OBS	AC125	2N406	0
2SB77	PG	T01	L02	25V	25V	12V	100MA	85C	150MWF	800K		70TP	1MA	ALG	HIJ	AC125	2N406	0
2SB77A	PG	T01	L02	45V	45V	12V	100MA	85C	150MWF	800K		70TP	1MA	ALH	HIJ	OC77N	2N1176B	0
2SB77AH	PG	T01	L02	45V	30V	12V	100MA	85C	150MWF	600K		70TP	1MA	ALH	HIJ	OC77N	2N1176B	0
2SB77H	PG	T01	L02	30V	30V	12V	100MA	85C	150MWF	600K		70TP	1MA	ALG	HIJ	AC125	2N406	0
2SB78	PG	T01	L02	12V		2V5	70MA	60C	150MWF			100TP	1MA	ALG	OBS	AC125	2N406	0
2SB79	PG	T07	L03	25V		12V	150MA	85C	250MWF	200K		30MN	150MA	AMG	OBS	AC128	2N2706	1
2SB80	PG	X03	L05	25V		10V	1A	60C	4WC			70TP	300MA	AHG	OBS	AD162	2N2835	0
2SB81	PG	X03	L05	80V	60V	5V	500MA	70C	2WC			70TP	100MA	AHG	OBS	AD162	2N2835	0
2SB82	PG	X03	L05	100V	60V	12V	500MA	70C	2WC			70TP	100MA	AHG	OBS	AD162	2N2835	0
2SB83	PG	T03	L05	40V	32V	10V	3A	80C	12WC			70TP	1A	AHG	OBS	ASZ16	2N1536	0
2SB84	PG	T03	L05	60V	40V	10V	3A	80C	12WC			70TP	1A	AHG	OBS	ASZ16	2N1536	0
2SB85	PG	T03	L05	40V		20V	10A	91C	50WC	100K		15MN	4A	AHP	HIJ	ASZ16	2N1536	1
2SB86	PG	T03	L05	60V		20V	10A	91C	50WC	100K		15MN	4A		HIJ	ASZ15	2N1166	1
2SB87	PG	T03	L05	80V		60V	10A	91C	50WC	100K		15MN	4A	AHH	HIJ	ASZ15	2N1533	1
2SB88	PG	T03	L05	100V		60V	10A	91C	50WC	100K		15MN	4A	AHH	HIJ	ASZ15	2N1533	1
2SB89	PG	T07	L07	25V	25V	12V	150MA	85C	250MWF	400K		55TP	1MA	AMG	HIJ	AC128	2N2706	0
2SB89A	PG	T07	L03	45V		12V	300MA	85C	250MWF	500K		65TP	150MA	AMG	HIJ	AC128	2N2706	0
2SB89AH	PG	T07	L07	45V	45V	12V	150MA	85C	250MWF	600K		60TP	1MA	ALH	HIJ	OC77N	2N1176B	0
2SB89H	PG	T07	L03	30V	30V	12V	150MA	85C	250MWF	600K		60TP	1MA	AMG	HIJ	AC128	2N2706	0
2SB90	PG	T01	L02	18V		12V	30MA	75C	40MWF	400K		35MN	1MA	ALN	TOS	AC150	2N2706	1
2SB91	PG	T01	L02	18V		12V	30MA	75C	40MWF	400K		35MN	30MA	AMG	TOS	AC150		1
2SB92	PG	X02	L03	32V		10V	125MA	75C	125MWF	120K		25MN	3MA	ALG	OBS	AC150	2N2706	1
2SB93	PG	X01	L03	30V		10V	125MA	75C	125MWF	120K		45MN	3MA	ALG	OBS	AC150		1
2SB94	PG	T01	L02	25V		12V	50MA	75C	150MWF	400K		150TP	1MA	ALG	OBS	AC125	2N406	0
2SB95	PG	T01	L02	25V		12V	50MA	75C	150MWF	400K		30MN	50MA	AMG	OBS	AC128	2N2706	1
2SB96	PG	X02	L03	32V		10V	125MA	75C	125MWF	200K		40MN	50MA	AMG	OBS	AC128	2N2706	1
2SB97	PG	T01	L02	18V		12V	5MA	75C	40MWF			70TP	1MA	ALG	OBS	AC125	2N406	0
2SB98	PG	T05	L04	30V		10V	50MA	75C	125MWF	600K	50P	120TP	1MA	ALG	OBS	ACY17	2N1176	0
2SB99	PG	T05	L04	30V			50MA	75C	125MWF	600K	50P	120TP	1MA	ALG	OBS	AC125	2N406	0
2SB100	PG	T05	L04	30V		10V	50MA	75C	100MWF	500K		60TP	1MA	ALG	OBS	ACY17	2N1176	0
2SB101	PG	T05	L04	30V		10V	50MA	75C	125MWF			60TP	1MA	ALG	OBS	ACY17	2N1176	0
2SB102	PG	OBS	OBS	30V		10V	50MA	75C	180MWF	500K		60TP	1MA	AMG	OBS	AC128	2N2706	0
2SB103	PG	T05	L04	30V		10V	100MA	75C	125MWF	500K		70TP	50MA	AMG	OBS	ACY17	2N1176	0
2SB104	PG	OBS	OBS	30V		10V	100MA	75C	180MWF	500K		70TP	50MA	AMG	OBS	AC128	2N2706	0
2SB105	PG	T08	L12	30V		10V	500MA	75C	500MWF	250K		35MN	200MA	AMP	NIP	AD136	2N1184B	1
2SB106	PG	OBS	OBS	30V		10V	500MA	75C	3WC	250K		35MN	200MA	AMP	NIP	AD136	2N1184	1
2SB107	PG	T08	L12	30V		15V	2A	75C	10WC	200K		20/120	300MA	AHG	OBS	AD136	2N1184B	0
2SB107A	PG	T03	L05	60V		15V	2A	75C	20WC	150K		20/120	1A	AHG	OBS	ASZ16	2N1536	0
2SB108	PG	OBS	OBS	40V		10V	500MA	75C	500MWF	150K		70TP	200MA	AMG	OBS	AD162	2N2835	0
2SB109	PG	OBS	L19	40V		10V	500MA	75C	3WC	250K		35MN	200MA	AMP	NIP	AC128	2N2706	1
2SB110	PG	T01	L02	25V		10V	50MA	75C	100MWF	400K	30P	30TP	1MA	ALG	OBS	AC125	2N406	
2SB111	PG	T01	L02	25V		10V	50MA	75C	100MWF	400K	30P	45TP	1MA	ALG	OBS	AC125	2N406	0
2SB112	PG	T01	L02	25V		10V	50MA	75C	100MWF	400K	30P	60TP	1MA	ALG	OBS	AC125	2N406	0
2SB113	PG	T01	L02	25V		10V	50MA	75C	100MWF	400K	30P	80TP	1MA	ALG	OBS	AC125	2N406	0
2SB114	PG	T018	L01	25V	20V	10V	50MA	85C	100MWF	600K		30MN	20MA	ALG	NIP	AC150		1
2SB115	PG	T01	L02	25V		10V	50MA	75C	100MWF	500K	30P	85TP	20MA	ALG	OBS	AC125	2N406	0
2SB116	PG	T01	L02	25V		10V	50MA	75C	100MWF	500K	30P	110TP	20MA	ALG	OBS	AC125	2N406	0
2SB117	PG	T01	L02	25V		10V	50MA	75C	100MWF	500K	30P	140TP	20MA	ALG	OBS	AC125	2N406	0
2SB118	PG	T03	L05	15V		10V	1.5A	75C	50WC	100K		30MN	300MA	AHP	OBS	ASZ16	2N1536	1
2SB119	PG	T03	L05	32V		10V	1.5A	75C	50WC	100K		30MN	300MA	AHP	OBS	ASZ16	2N1536	1
2SB120	PG	T01	L02	32V		2V5	20MA	85C	150MWF	200K		70TP	2MA	ALG	FUJ	AC125	2N406	0
2SB121	PG	T01	L02	105V	60V	50V	100MA	85C	50MWF	200K	16P	60TP	5MA	ALH	FUJ	OC77N	2N1176B	0
2SB122	PG	T03	L05	80V		40V	1500MA	75C	20WC	100K		34/110	1A	AHH	OBS	ASZ15	2N1533	0
2SB123	PG	T03	L05	80V		40V	1500MA	75C	20WC	100K		60TP	1A	AHG	OBS	ASZ15	2N1533	0
2SB124	PG	OBS	OBS	60V		25V	15A	75C	41WC	180K		70MN	15A	AHH	OBS			0
2SB125	PG	OBS	OBS	36V		25V	15A	75C	41WC	180K		70MN	15A	AHG	OBS			0
2SB126	PG	T03	L05	32V	16V	10V	3500MA	85C	40WC			15/50	3A	AHG	MAT	ASZ16	2N1536	0
2SB127	PG	T03	L05	32V	16V	10V	3500MA	85C	40WC			26/100	3A	AHG	MAT	ASZ16	2N1536	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SB128	PG	T03	L05	80V	40V	40V	6A	90C	40WC	100K		16/36	6A	AHG	MAT	ASZ16	2N1536	0
2SB128A	PG	T03	L05	120V	60V	60V	6A	90C	40WC	100K		16/36	6A	AHH	MAT	ASZ15	2N1533	0
2SB129	PG	T03	L05	80V	40V	40V	6A	90C	40WC	100K		30/80	6A	AHG	MAT	ASZ16	2N1536	0
2SB130	PG	X03	L05	32V	16V	10V	1500MA	75C	6WC	700K		20MN	1500MA	AHG	MAT	AD162	2N2835	0
2SB131	PG	T03	L05	40V	32V	12V	1500MA	85C	65WC	200K		35/160	1A	AHG	FUJ	ASZ16	2N1536	0
2SB131A	PG	T03	L05	40V	32V	12V	8A	85C	65WC	200K		40/160	1A	AHG	FUJ	ASZ16	2N1536	0
2SB132	PG	T03	L05	60V	50V	12V	1500MA	85C	65WC	200K		35/160	1A	AHH	FUJ	ASZ15	2N1533	0
2SB132A	PG	T03	L05	60V	50V	12V	8A	85C	65WC	200K		40/160	1A	AHH	FUJ	ASZ15	2N1533	0
2SB134	PG	T01	L02	30V	30V	15V	100MA	85C	100MWF	300K		70TP	500UA	ALN	MIT	AC107N		0
2SB135	PG	T01	L02	30V	30V	15V	100MA	85C	100MWF	300K		70TP	1MA	ALG	MIT	AC125	2N406	0
2SB135A	PG	T01	L02	110V	110V	12V	50MA	85C	100MWF	400K		50TP	10MA	ALH	OBS	BSV68	2N3497	0
2SB136	PG	T01	L02	25V	25V	12V	150MA	85C	150MWF	300K		120TP	50MA	AMG	MIT	AC128	2N2706	0
2SB136A	PG	T01	L02	60V	40V	12V	300MA	85C	150MWF	300K		120TP	50MA	AMH	MIT	OC77N	2N1176B	0
2SB137	PG	T03	L05	30V	25V	15V	5A	85C	30WC			30/250	1A	AHG	OBS	ASZ16	2N1536	0
2SB138	PG	T03	L05	60V	35V	30V	5A	85C	30WC			30/250	1A	AHG	OBS	ASZ16	2N1536	0
2SB138A	PG	T03	L05	80V	40V	30V	5A	85C	30WC			30/250	1A	AHG	OBS	ASZ16	2N1536	0
2SB138B	PG	T03	L05	80V	60V	30V	5A	85C	30WC			30/250	1A	AHH	OBS	ASZ15	2N1533	0
2SB140	PG	T03	L05	40V	40V	12V	1500MA	85C	35WC	1005		62/89	1A	AHG	OBS	ASZ16	2N1536	0
2SB141	PG	T03	L05	60V	60V	12V	1500MA	85C	35WC	100K		62/89	1A	AHH	OBS	ASZ15	2N1533	0
2SB142	PG	T03	L05	30V	30V	12V	1A	85C	1500MWF	100K		12/31	1A	AHG	OBS	ASZ16	2N1536	0
2SB143	PG	T03	L05	30V	30V	12V	1A	85C	1500MWF	100K		23/59	1A	AHG	OBS	ASZ16	2N1536	0
2SB144	PG	T03	L05	30V	30V	12V	1A	85C	1500MWF	100K		45/119	1A	AHG	OBS	ASZ16	2N1536	0
2SB145	PG	T03	L05	30V	30V	12V	1A	85C	1500MWF	100K		37TP	1A	AHG	OBS	ASZ16	2N1536	0
2SB146	PG	T03	L05	30V	30V	12V	1A	85C	1500MWF	100K		75TP	1A	AHG	OBS	ASZ16	2N1536	0
2SB147	PG	T03	L05	60V	60V	12V	1500MA	85C	1800MWF	100K		28/119	200MA	AHH	OBS	ASZ15	2N1533	0
2SB148	PG	OBS	OBS	80V		25V	15A	75C	40WC	120K		70TP	15A	AHG	OBS	ASZ12	2N1100	0
2SB149	PG	T03	L05	40V		30V	8A	75C	25WC	100K		60MN	5A	AHG	OBS	ASZ16	2N1536	0
2SB150	PG	T01	L02	105V	50V	40V	40MA	75C	50MWF	200K	20P	35TP	20MA	ALH	OBS	OC77N	2N1176B	0
2SB151	PG	T03	L05	80V	60V	60V	5A	85C	50WC	200K		30/75	3A	AHH	FUJ	ASZ15	2N1533	0
2SB152	PG	T03	L05	100V	80V	60V	5A	85C	50WC	200K		30/75	3A	AHH	FUJ	ASZ15	2N1533	0
2SB153	PG	T01	L02	12V		2V5	70MA	85C	150MWF			30MN	1MA	ALG	HIJ	AC150	2N406	1
2SB154	PG	T01	L02	12V		2V5	70MA	85C	150MWF			30MN	50MA	AMG	HIJ	AC128	2N2706	1
2SB155	PG	T01	L02	16V		2V5	300MA	85C	150MWF			30TP	1MA	AMG	HIJ	AC128	2N2706	0
2SB156	PG	T01	L02	16V		2V5	300MA	85C	150MWF			45TP	1MA	AMG	HIJ	AC128	2N2706	0
2SB156A	PG	T01	L02	20V	6V		300MA	85C	150MWF			45TP	1MA	AMG	HIJ	AC128	2N2706	0
2SB157	PG	OBS	OBS	7V		7V	5MA	65C	60MWF	200K		35TP	250UA	ALN	OBS	AC107N		0
2SB158	PG	OBS	OBS	7V		7V	5MA	65C	60MWF	300K		55TP	250UA	ALN	OBS	AC107N		0
2SB159	PG	OBS	OBS	7V		7V	5MA	65C	60MWF	400K		80TP	250UA	ALN	OBS	AC107N		0
2SB160	PG	OBS	OBS	7V		7V	5MA	65C	60MWF	300K		75TP	3750UA	ALN	OBS	AC107N		0
2SB161	PG	T05	L04	30V		10V	100MA	75C	125MWF	300K	50P	50TP	50MA	AMG	OBS	ACY17	2N1176	0
2SB162	PG	OBS	OBS	30V		10V	100MA	75C	180MWF	300K		50TP	50MA	AMG	OBS	AC128	2N2706	0
2SB163	PG	T05	L04	30V		10V	100MA	75C	125MWF	300K	50P	70TP	50MA	AMG	OBS	ACY17	2N1176	0
2SB164	PG	OBS	OBS	30V		10V	100MA	75C	180MWF	300K	50P	70TP	50MA	AMG	OBS	AC128	2N2706	0
2SB165	PG	T05	L04	30V		10V	100MA	75C	125MWF	400K	50P	100TP	50MA	AMG	OBS	ACY17	2N1176	0
2SB166	PG	OBS	OBS	30V		10V	100MA	75C	180MWF	400K	50P	100TP	50MA	AMG	OBS	ACY17	2N1176	0
2SB167	PG	T01	L02	20V	20V	2V5	500MA	85C	200MWF	500K		80TP	1MA	AMG	FUJ	AC128	2N2706	0
2SB168	PG	T01	L02	9V		2V5	100MA	85C	150MWF	1M		60TP	1MA	ALG	FUJ	AC125	2N406	0
2SB169	PG	T01	L02	9V		2V5	100MA	85C	150MWF	400K		85TP	1MA	ALG	FUJ	AC125	2N406	0
2SB170	PG	T01	L02	30V		6V	10MA	75C	125MWF	100K		30TP	500UA	ALN	MAT	BC179	2N3965	0
2SB171	PG	T01	L02	30V		6V	10MA	75C	125MWF	200K		50TP	3UA	ALN	MAT	BC179	2N3965	0
2SB172	PG	T01	L02	32V		10V	125MA	75C	125MWF	400K		50TP	100MA	AMG	MAT	AC128	2N2706	0
2SB173	PG	T01	L02	20V		6V	10MA	75C	125MWF	100K		50TP	1UA	ALN	MAT	BC179	2N3965	0
2SB174	PG	T01	L02	20V		6V	300MA	75C		750K		30MN	300MA	AMG	MAT	AC128	2N2706	1
2SB175	PG	T01	L02	30V		6V	10MA	75C	125MWF	200K		90TP	3MA	ALG	MAT	AC125	2N406	0
2SB176	PG	T01	L02	32V		10V	125MA	75C	125MWF	1M		100TP	100MA	AMG	MAT	AC128	2N2706	0
2SB177	PG	T01	L02	60V		10V	125MA	75C	125MWF	400K		65TP	300MA	AMG	MAT	AC128	2N2706	0
2SB178	PG	T01	L02	20V		6V	300MA	75C	225MWF	300K		65TP	300MA	AMG	MAT	AC128	2N2706	0
2SB178A	PG	T01	L02	40V		6V	300MA	75C	225MWF	300K		65TP	300MA	AMG	MAT	AC128	2N2706	0
2SB179	PG	T01	L02	25V		12V	50MA	75C	80MWF			25MN	1MA	ALG	OBS	AC150	2N406	
2SB180	PG	T08	L12	60V	40V		1A	85C	13WC	200K		30/90	300MA	AHG	FUJ	AD136	2N1184B	0
2SB180A	PG	T08	L12	40V	30V	12V	1A	85C	12WC	200K		25/150	500MA	AHG	FUJ	AD136	2N1184B	0
2SB181	PG	T08	L12	80V	40V	12V	1A	85C	6WC			20/150	500MA	AHG	FUJ	AD136	2N1184B	0
2SB181A	PG	T08	L12	60V	40V	12V	1A	85C	12WC	200K		25/150	500MA	AHG	FUJ	AD136	2N1184B	0
2SB183	PG	OBS	OBS	12V		2V5	20MA	85C	50MWF			30MN	250UA	ALN	HIJ	AC150	2N406	1
2SB184	PG	OBS	OBS	12V		2V5	20MA	85C	50MWF			50MN	5MA	ALG	HIJ	AC150	2N406	1
2SB185	PG	T01	L02	25V		25V	50MA	75C	150MWF	200K		45TP	30MA	ALG	SAN	AC125	2N406	0
2SB186	PG	T01	L02	25V		25V	50MA	75C	150MWF	200K		170TP	30MA	ALG	SAN	AC125	2N406	0
2SB187	PG	T01	L02	25V		25V	50MA	75C	150MWF	200K		100TP	30MA	ALG	SAN	AC125	2N406	0
2SB188	PG	T01	L02	25V		25V	50MA	75C	150MWF	200K		70TP	30MA	ALG	SAN	AC125	2N406	0
2SB189	PG	T01H	OBS	25V		12V	250MA	75C	250MWF	400K	60P	70TP	100MA	AMG	OBS	AC128	2N2706	0
2SB190	PG	T01	L02	25V		12V	50MA	80C	90MWF			75MN	1MA	ALG	OBS	AC150	2N406	1
2SB191	PG	T01	L02	25V		12V	50MA	80C	90MWF			35MN	1MA	ALG	OBS	AC150	2N406	1
2SB192	PG	T01	L02	25V		12V	50MA	80C	90MWF			15MN	1MA	ALG	OBS	AC150	2N406	1
2SB193	PG	T08	L12	25V		12V	100MA	80C	200MWF			75MN	1MA	AMG	OBS	AD136	2N1184	1
2SB194	PG	T08	L12	25V		12V	100MA	80C	200MWF			35MN	1MA	AMG	OBS	AD136	2N1184	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SB195	PG	T08	L12	25V		12V	100MA	80C	200MWF			15MN	1MA	AMG	OBS	AD136	2N1184	1
2SB196	PG	T08	L12	30V		12V	500MA	80C	500MWF			25MN	200MA	AMG	OBS	AD136	2N1184B	1
2SB197	PG	T08	L12	50V		12V	500MA	80C	500MWF			25MN	200MA	AMG	OBS	AD136	2N1184B	1
2SB198	PG	T08	L12	70V		12V	500MA	80C	500MWF			25MN	200MA	AMH	OBS	AD136	2N1184B	1
2SB199	PG	T07	L03	12V		2V5	300MA	85C	250MWF	300K		90TP	1MA	AMG	FUJ	AC128	2N2706	0
2SB200	PG	T05	L04	32V	32V	12V	400MA	75C	250MWF	200K		30/150	150MA	AMG	OBS	ACY17	2N1176	0
2SB200A	PG	T05	L04	45V	32V	12V	400MA	75C	250MWF	200K		30/150	150MA	AMG	OBS	ACY17	2N1176	0
2SB201	PG	T05	L04	35V	35V	12V	400MA	85C	300MWF	200K		60TP	150MA	AMG	TOS	ACY17	2N1176	0
2SB202	PG	T05	L04	32V	32V	12V	400MA	75C	250MWF	200K		70/290	150MA	AMG	OBS	ACY17	2N1176	0
2SB203	PG	T03	L05	40V	30V		20A	85C	80WC			20/40	15A	AHG	SHI	ASZ15	2N1533	0
2SB204	PG	T03	L05	40V	30V		30A	85C	80WC			50/100	15A	AHG	SHI	ASZ16	2N1536	0
2SB205	PG	T03	L05	80V	60V		20A	85C	80WC			20/40	15A	AHH	SHI	ASZ15	2N1533	0
2SB206	PG	T03	L05	80V	60V		30A	85C	80WC			50/100	15A	AHH	SHI	ASZ15	2N1533	0
2SB207	PG	T03	L05	100V	75V		20A	85C	80WC			20/40	15A	AHH	SHI	ASZ15	2N1533	0
2SB207A	PG	T03	L05	140V	85V		20A	85C	80WC			20/40	15A	AHH	SHI	ASZ15	2N1533	0
2SB208	PG	T03	L05	100V	75V		30A	85C	80WC			50/100	15A	AHH	SHI	ASZ15	2N1533	0
2SB208A	PG	T03	L05	140V	85V		20A	85C	80WC			50/100	15A	AHH	SHI	ASZ15	2N1533	0
2SB209	PG	T03	L05	40V	30V	40V	20A	85C	80WC			20/40	15A	AHG	SHI	ASZ16	2N1536	0
2SB210	PG	T03	L05	40V	30V	40V	30A	85C	80WC			50/100	15A	AHG	SHI	ASZ16	2N1536	0
2SB211	PG	T03	L05	80V	60V	40V	20A	85C	80WC			20/40	15A	AHH	SHI	ASZ15	2N1533	0
2SB212	PG	T03	L05	80V	60V	40V	30A	85C	80WC			50/100	15A	AHH	SHI	ASZ15	2N1533	0
2SB213	PG	T03	L05	100V	75V	40V	20A	85C	80WC			20/40	15A	AHH	SHI	ASZ15	2N1533	0
2SB213A	PG	T03	L05	140V	85V	40V	20A	85C	80WC			20/40	15A	AHH	SHI	ASZ15	2N1533	0
2SB214	PG	T03	L05	100V	75V	40V	30A	85C	80WC			50/100	15A	AHH	SHI	ASZ15	2N1533	0
2SB214A	PG	T03	L05	140V	85V	40V	30A	85C	80WC			50/100	15A	AHH	SHI	ASZ15	2N1533	0
2SB215	PG	T03	L05	100V		20V	3A	75C	20WC			20/200	1A	AHH	OBS	ASZ15	2N1533	0
2SB216	PG	T03	L05	60V		10V	1500MA	75C	20WC			25/200	200MA	AMG	OBS	ASZ16	2N1536	0
2SB217	PG	T03	L05	20V		10V	1500MA	75C	20WC			25/200	200MA	AHG	OBS	ASZ16	2N1536	0
2SB218	PG	T05	L04	80V	40V	20V	500MA	85C	225MWF	800K	50P	50TP	200MA	AMH	OBS	ACY17	2N1176	0
2SB219	PG	T05	L04	30V	25V	10V	200MA	85C	225MWF	400K	40P	31TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB220	PG	T05	L04	30V	25V	10V	200MA	85C	225MWF	500K	40P	20/50	20MA	AMG	OBS	ACY17	2N1176	0
2SB221	PG	T05	L04	30V	25V	10V	200MA	85C	225MWF	800K	40P	72TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB222	PG	T05	L04	30V	25V	10V	200MA	85C	225MWF	1M	40P	97TP	20MA	AHG	OBS	ACY17	2N1176	0
2SB223	PG	T05	L04	30V	25V	15V	200MA	85C	225MWF	1200K	40P	150TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB224	PG	T05	L04	45V	30V	15V	500MA	85C	225MWF	800K		35TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB225	PG	T05	L04	45V	30V	15V	500MA	85C	225MWF	1M		53TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB226	PG	T05	L04	45V	30V	15V	500MA	85C	225MWF	1200K		73TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB227	PG	T05	L04	45V	30V	15V	500MA	85C	225MWF	1400K		91TP	20MA	AHG	OBS	ACY17	2N1176	0
2SB228	PG	T03	L05	80V	35V	50V	5A	91C	12WC			35TP	2A	AHG	OBS	ASZ15	2N1533	0
2SB229	PG	T03	L05	100V	40V	50V	5A	91C	12WC			35TP	2A	AHG	OBS	ASZ15	2N1533	0
2SB230	PG	T03	L05	120V	50V	50V		91C	12WC			35TP	2A	AHG	OBS	ASZ15	2N1533	0
2SB231	PG	T03	L05	120V	120V	1V	6A	75C	25WC	400K		25/200	5A	RHH	OBS	AL103	2N2147	0
2SB232	PG	T03	L05	130V		0V5	6A	85C	40WC			20TP	200MA	RHH	OBS	AL103	2N2147	0
2SB233	PG	T03	L05	130V		0V5	6A	90C	54WC			60MN	200MA	RHH	OBS	AL103	2N2147	1
2SB234	PG	T03	L05	180V		1V	15A	85C	40WC			15TP	6A	RHH	OBS	AL103	2N2147	0
2SB235	PG	T036	L13	80V	40V	25V	15A	85C	60WC	150K		25/200	5A	AHG	OBS	ADZ12	2N1100	0
2SB236	PG	T036	L13	60V	30V	25V	15A	85C	60WC	150K		25/200	5A	AHG	OBS	ADZ12	2N1100	0
2SB237	PG	T036	L13	36V	25V	25V	15A	85C	60WC	150K		25/200	5A	AHG	OBS	ADZ12	2N1100	0
2SB238	PG	T08	L12	40V		15V	1A	90C	13WC	200K		30MN	300MA	AMP	OBS	AD136	2N1184B	1
2SB239	PG	T08	L12	80V	45V	30V	1A	85C	13WC	200K		30/90	300MA	AHG	OBS	AD136	2N1184B	0
2SB239A	PG	T08	L12	100V	50V	30V	1A	85C	13WC	200K		30/90	300MA	AHG	OBS	AD136	2N1184B	0
2SB240	PG	T08	L12	40V	30V		1A	85C	13WC	200K		30/90	300MA	AHG	OBS	AD136	2N1184B	0
2SB240A	PG	T08	L12	60V	40V		1A	85C	13WC	200K		30/90	300MA	AHG	OBS	AD136	2N1184B	0
2SB241	PG	T08	L12	80V	45V	30V	1A	85C	13WC	200K		30/90	300MA	AHG	OBS	AD136	2N1184B	0
2SB241A	PG	T08	L12	100V	50V	30V	1A	85C	13WC	200K		30/90	300MA	AHG	OBS	AD136	2N1184B	0
2SB242	PG	T08	L12	30V	20V		1A	85C	13WC	200K		20/60	300MA	AHG	OBS	AD136	2N1184B	0
2SB242A	PG	T08	L12	60V	30V		1A	85C	13WC	200K		20/60	300MA	AHG	OBS	AD136	2N1184B	0
2SB243	PG	T08	L12	30V	20V		1A	85C	13WC	200K		40/150	300MA	AMG	OBS	AD136	2N1184B	0
2SB243A	PG	T08	L12	60V	30V		1A	85C	13WC	200K		40/150	300MA	AMG	OBS	AD136	2N1184B	0
2SB244	PG	T08	L12	80V	40V	30V	1A	85C	13WC	200K		20/60	300MA	AMG	OBS	AD136	2N1184B	0
2SB245	PG	T08	L12	80V	40V	30V	1A	85C	13WC	200K		40/150	300MA	AHG	OBS	AD136	2N1184B	0
2SB246	PG	T03	L05	40V		20V	5A	90C	54WC	200K		30MN	2A	AHP	OBS	ASZ16	2N1536	1
2SB247	PG	T03	L05	60V	35V		5A	85C	54WC	150K		40/80	2A	AHG	OBS	ASZ16	2N1536	0
2SB248	PG	T03	L05	40V	25V		5A	85C	54WC	150K		40/80	2A	AHG	OBS	ASZ16	2N1536	0
2SB248A	PG	T03	L05	60V	35V		5A	85C	54WC	150K		40/80	2A	AHG	OBS	ASZ16	2N1536	0
2SB249	PG	T03	L05	80V	40V	40V	5A	85C	54WC	150K		40/80	2A	AHG	OBS	ASZ16	2N1536	0
2SB250	PG	T03	L05	30V	20V		5A	85C	54WC	150K		20/60	2A	AHG	OBS	ASZ16	2N1536	0
2SB250A	PG	T03	L05	60V	40V		5A	85C	54WC	150K		20/60	2A	AHG	OBS	ASZ16	2N1536	0
2SB251	PG	T03	L05	30V	20V		5A	85C	54WC	150K		40/150	2A	AHG	OBS	ASZ16	2N1536	0
2SB251A	PG	T03	L05	60V	40V		5A	85C	54WC	150K		40/150	2A	AHG	OBS	ASZ16	2N1536	0
2SB252	PG	T03	L05	80V	50V		5A	85C	54WC	150K		20/60	2A	AHH	OBS	ASZ15	2N1533	0
2SB252A	PG	T03	L05	120V	80V		5A	85C	54WC	150K		20/60	2A	AHH	OBS	ASZ15	2N1533	0
2SB253	PG	T03	L05	80V	50V		5A	85C	54WC	150K		40/150	2A	AHH	OBS	ASZ15	2N1533	0
2SB253A	PG	T03	L05	120V	80V		5A	85C	54WC	150K		40/150	2A	AHH	OBS	ASZ15	2N1533	0
2SB254	PG	X03	L05	35V		10V	600MA	75C	4WC			50/250	200MA	AMG	OBS	AD162	2N2835	0

TRANSISTOR NUMBER	PM OA LT	PACK- AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SB255	PG	X03	L05	35V		10V	600MA	75C	4WC			30/120	200MA	AMG	OBS	AD162	2N2835	0
2SB256	PG	X03	L05	35V		10V	600MA	75C	4WC			30/250	200MA	AMG	OBS	AD162	2N2835	0
2SB257	PG	T01	L02	18V		12V	5MA	75C	60MWF	2M	25P	125TP	1MA	ALN	OBS	AC107N		0
2SB258	PG	T036	L13	120V		1V	15A	75C	60WC	700K		38/280	5A	AHH	OBS	ADZ12	2N1100	0
2SB259	PG	T036	L13	80V		1V	15A	75C	60WC	700K		38/280	5A	AHG	OBS	ADZ12	2N1100	0
2SB260	PG	T036	L13	50V		1V	15A	75C	60WC	700K		38/280	5A	AHG	OBS	ADZ12	2N1100	0
2SB261	PG	T01	L02	20V	15V	2V5	30MA	85C	65MWF	1M		45TP	1MA	ALG	FUJ	AC125	2N406	0
2SB262	PG	T01	L02	20V	15V	2V5	30MA	85C	65MWF	1M		90TP	1MA	ALG	FUJ	AC125	2N406	0
2SB263	PG	T01	L02	20V	18V	2V5	150MA	85C	200MWF	1M		60TP	1MA	ALG	FUJ	AC125	2N406	0
2SB264	PG	T01	L02	25V		6V	50MA	75C	70MWF	400K	25P	65TP	500UA	ALN	OBS	AC107N		0
2SB265	PG	T05	L03	40V	30V	12V	200MA	75C	170MWF	500K	50P	100TP	100MA	AMG	OBS	AC128	2N2706	0
2SB266	PG	T01	L02	25V			150MA	85C	150MWF	500K		67TP	1MA	ALG	OBS	AC125	2N406	0
2SB267	PG	T01	L02	25V			150MA	85C	150MWF	600K		70TP	150MA	AMG	OBS	AC128	2N2706	0
2SB268	PG	T07	L03	30V	20V	15V	300MA	85C	250MWF	400K		70TP	150MA	AMG	OBS	AC128	2N2706	0
2SB269	PG	T01	L02	25V			150MA	85C	150MWF	600K		67TP	1MA	ALG	OBS	AC125	2N2706	0
2SB270	PG	T01	L02	12V		5V	100MA	85C	150MWF			40MN	1MA	ALG		AC150	2N406	1
2SB271	PG	T01	L02	25V		6V	200MA	75C	600MWF			80TP	100MA	AMG	OBS	AC128	2N2706	0
2SB272	PG	T01	L02	25V		6V	200MA	75C	600MWF			200TP	100MA	AMG	OBS	AC128	2N2706	0
2SB273	PG	T01	L02	25V		6V	200MA	75C	600MWF			150TP	100MA	AMG	OBS	AC128	2N2706	0
2SB274	PG	T03	L05	80V		1V5	6A	85C	12WC			50TP	1A	AHH	OBS	ASZ15	2N1533	0
2SB275	PG	T03	L05	120V	105V	1V5	6A	85C	12WC	400K		40TP	4A	RHH	OBS	AL103	2N2147	0
2SB276	PG	T03	L05	120V	105V	1V5	10A	85C	12WC	400K		35TP	10A	RHH	OBS	AL103	2N2147	0
2SB277	PG	X01	L03	15V		6V	10MA	75C	80MWF			50MN	1MA	ALG	OBS	AC150	2N406	1
2SB278	PS	X02	L03	25V		20V	50MA	150C	250MWF	500K		15MN	1MA	ALC	OBS	BCY94	2N2946A	1
2SB279	PS	X02	L03	25V		20V	50MA	150C	250MWF	500K		25MN	1MA	ALC	OBS	BCY94	2N2946A	1
2SB280	PS	X02	L03	32V		12V	250MA	150C	250MWF	700K		12MN	30MA	ALC	OBS	BCY94	2N2946A	1
2SB281	PS	X02	L03	60V		12V	250MA	150C	250MWF	700K		12MN	50MA	ALC	OBS	BCY94	2N2946A	1
2SB282	PG	T03	L05	80V	60V	40V	6A	85C	30WC	100K		15/30	6A	AHH	MAT	ASZ15	2N1533	0
2SB283	PG	T03	L05	60V	48V	12V	6A	85C	30WC			35/80	6A	AHG	MAT	ASZ16	2N1536	0
2SR284	PG	T03	L05	60V	48V	20V	6A	85C	30WC	100K		20/45	6A	AHG	MAT	ASZ16	2N1536	0
2SB285	PG	T03	L05	80V	60V	40V	6A	85C	30WC	120K		20/65	6A	AHH	MAT	ASZ15	2N1533	0
2SB286	PG	T03	L05	80V		0V5	6A	90C	43WC			10MN	6A	AHP	OBS	ASZ15	2N1533	1
2SB287	PG	T03	L05	80V		1V3	6A	90C	43WC			18MN	6A	AHP	OBS	ASZ15	2N1533	1
2SB288	PG	T01	L02	32V		10V	125MA	75C	125MWF			25MN	125MA	AMG	OBS	AC128	2N2706	1
2SB289	PG	T01	L02	60V		10V	125MA	75C	125MWF			25MN	125MA	AMH	OBS	AC128	2N2706	1
2SB290	PG	T05	L04	18V		12V	40MA	75C	65MWF	2M	15P	125TP	1MA	RLG	OBS	ASY27	2N1305	0
2SB291	PG	T05	L04	30V	25V	12V	150MA	75C	150MWF	400K	60P	100TP	1MA	ALG	OBS	AC125	2N406	0
2SB292	PG	T05	L04	30V	25V	12V	150MA	75C	150MWF	400K	60P	80TP	50MA	AMG	OBS	ACY17	2N1176	0
2SB292A	PG	T05	L04	60V	45V	12V	150MA	75C	150MWF	400K	60P	80TP	50MA	AMG	OBS	ACY17	2N1176	0
2SB293	PG	T01	L02	18V	13V		250MA	85C	150MWF	500K		70TP	150MA	AMG	OBS	AC128	2N2706	0
2SB294	PG	T01	L02	18V	13V		250MA	85C	150MWF	500K		36TP	1MA	AMG	OBS	AC128	2N2706	0
2SB295	PG	T03	L05	100V	65V	40V	5A	85C	40WC	200K		30/120	1A	AHH	FUJ	ASZ15	2N1533	0
2SB296	PG	T03	L05	160V	100V	3V	10A	75C	30WC	700K		25/200	10A	RHH	OBS	AL103	2N2147	0
2SB299	PG	T01	L02	18V	13V		250MA	85C	150MWF	500K		65TP	150MA	AMG	OBS	AC128	2N2706	0
2SB300	PG	T03	L05	100V	100V	1V	10A	75C	35WC			30/200	5A	RHG	OBS	AL103	2N2147	0
2SB301	PG	T03	L05	60V	60V	1V	10A	75C	35WC			30/200	5A	RHG	OBS	AL103	2N2147	0
2SB302	PG	T01	L02	10V		5V	2MA	75C	40MWF	5M	15P	80TP	1MA	RLG	HIJ	0C44N	2N2614	0
2SB303	PG	T01	L02	30V		25V	20MA	65C	50MWF			50TP	1MA	ALG	SAN	AC125	2N406	0
2SB304	PG	T05	L04	30V	20V	10V	500MA	75C	225MWF	400K		70TP	50MA	AMG	FUJ	ACY17	2N1176	0
2SB304A	PG	T05	L04	40V	30V	15V		75C	225MWF	400K		70TP	50MA	AMG	FUJ	ACY17	2N1176	0
2SB306	PG	T05	L04	105V		50V	20MA	75C	75MWF	400K		50TP	2MA	ALH	OBS	ACY17	2N1176	0
2SB309	PG	T03	L05	75V		1V	8A	85C	43WC	500K		30/125	1A	RHG	MAT	AL103	2N2147	0
2SB310	PG	T03	L05	140V		1V	8A	85C	43WC	500K		30/125	1A	RHG	MAT	AL103	2N2147	0
2SB311	PG	T03	L05	180V		1V	10A	85C	50WC	500K		30/125	1A	RHH	MAT	AL103	2N2147	0
2SB312	PG	T03	L05	140V		1V	8A	85C	40WC	700K		14/100	8A	RHH	OBS	AL103	2N2147	0
2SB313	PG	T03	L05	180V		1V	10A	85C	40WC	700K		14/100	8A	RHH	OBS	AL103	2N2147	0
2SB314	PG	OBS	OBS	30V			500MA	80C	3WC			25MN	200MA	AMG	OBS	ACY17	2N1188	1
2SB315	PG	T01	L02	16V	16V	6V	300MA	85C	150MWF	4005		50TP	1MA	AMG	OBS	AC128	2N2706	0
2SB316	PG	T01	L02	16V	16V	6V	300MA	85C	150MWF	400K		60TP	150MA	AMG	OBS	AC128	2N2706	0
2SB317	PG	T07	L03	16V	16V	6V	300MA	85C	250MWF	400K		60TP	150MW	AMG	OBS	AC128	2N2706	0
2SB318	PG	T03	L05	60V	40V	1V	5A	100C	50WC	1M		40/200	1A	RHG	FUJ	AL103	2N2147	0
2SB319	PG	T03	L05	100V	60V	1V	5A	100C	50WC	1200K		40/200	1A	RHG	FUJ	AL103	2N2147	0
2SB320	PG	T03	L05	100V	60V	2V	10A	100C	50WC	1M		40/200	1A	RHG	FUJ	AL103	2N2147	0
2SB321	PG	OBS	OBS	12V		12V	50MA	65C	40MWF			100TP	500UA	ALN	OBS	AC107N		0
2SB322	PG	OBS	OBS	12V		12V	50MA	65C	40MWF			150TP	500UA	ALN	OBS	AC107N		0
2SB323	PG	OBS	OBS	12V		12V	50MA	65C	40MWF			100TP	500UA	ALN	OBS	AC107N		0
2SB324	PG	T01	L02	32V		10V	500MA	85C	200MWF	750K		90TP	300MA	AMG	MAT	AC128	2N2706	0
2SB325	PG	OBS	OBS	120V	100V	50V	600MA	85C	1800MWF			20/250	50MA	AMH	FUJ	ACY17	2N1176	0
2SB326	PG	T05	L04	30V		15V	500MA	85C	225MWF	800K		65TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB327	PG	T05	L04	30V		15V	500MA	85C	225MWF	800K		65TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB328	PG	T01	L02	15V		6V	300MA	85C	150MWF			80TP	20MA	AMG	OBS	AC128	2N2706	0
2SB329	PG	T01	L02	15V		6V	300MA	85C	150MWF			150TP	20MA	AMG	OBS	AC128	2N2706	0
2SB330	PG	T05	L04	110V		50V	150MA	85C	225MWF			35TP	2MA	ALH	OBS	ACY17	2N1176	0
2SB331	PG	T036	L13	40V	25V	20V	15A	100C	80WC	125K		20/125	5A	AHG	HIJ	ADZ12	2N1100	0
2SB331H	PG	T036	L13	40V	25V	20V	15A	100C	80WC	125K		20MN	5A	AHG	HIJ	ADZ12	2N1100	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SB332	PG	T036	L13	60V	45V	40V	15A	100C	80WC	125K		20/125	5A	AHG	HIJ	ADZ12	2N1100	0
2SB332H	PG	T036	L13	60V	45V	40V	15A	100C	80WC	125K		20/125	5A	AHG	HIJ	ADZ12	2N1100	0
2SB333	PG	T036	L13	80V	55V	40V	15A	100C	80WC	125K		25/70	5A	AHG	HIJ	ADZ12	2N1100	0
2SB333H	PG	T036	L13	80V	55V	40V	15A	100C	80WC	125K		25/70	5A	AHG	HIJ	ADZ12	2N1100	0
2SB334	PG	T036	L13	100V	65V	60V	15A	100C	80WC	125K		25/50	5A	AHH	HIJ	ADZ12	2N1100	0
2SB334H	PG	T036	L13	100V	65V	60V	15A	100C	80WC	125K		25/50	5A	AHH	HIJ	ADZ12	2N1100	0
2SB335	PG	T01	L02	20V		10V	60MA	75C	83MWF	400K		70TP	1MA	ALG	MAT	AC125	2N406	0
2SB336	PG	T01	L02	20V	12V	10V	60MA	75C	83MWF	400K		80TP	60MA	ALG	MAT	AC125	2N406	0
2SB337	PG	T03	L05	40V	30V	1V	7A	90C	12WC	150K		50/165	1A	AHG	HIJ	ASZ16	2N1536	0
2SB337H	PG	T03	L05	40V	30V	1V	7A	90C	12WC	150K		100TP	1A	RHG	HIJ	AL103	2N2147	0
2SB338	PG	T03	L05	60V	30V	10V	7A	90C	12WC	125K		50MN	150CMA	AHG	HIJ	ASZ16	2N1536	0
2SB338H	PG	T03	L05	60V	30V	10V	7A	90C	12WC	125K		50MN	1500MA	AHG	HIJ	ASZ16	2N1536	0
2SB339	PG	T03	L05	80V	35V	50V	10A	90C	12WC	125K		35MN	8A	AHG	HIJ	ASZ16	2N1536	0
2SB339H	PG	T03	L05	80V	35V	50V	10A	90C	12WC	125K		35MN	8A	AHG	HIJ	ASZ16	2N1536	0
2SB340	PG	T03	L05	100V	40V	50V	10A	90C	12WC	125K		35MN	8A	AHH	HIJ	ASZ15	2N1533	0
2SB340H	PG	T03	L05	100V	40V	50V	10A	90C	12WC	125K		35MN	8A	AHH	HIJ	ASZ15	2N1533	0
2SB341	PG	T03	L05	120V	50V	50V	10A	90C	12WC	125K		35MN	8A	AHH	HIJ	ASZ15	2N1533	0
2SB341H	PG	T03	L05	120V	50V	50V	10A	90C	12WC	125K		35MN	8A	AHH	HIJ	ASZ15	2N1533	0
2SB342	PG	T03	L05	120V	90V	1V	6A	75C	30WC	800K		25/250	5A	RHG	OBS	AL103	2N2147	0
2SB343	PG	T03	L05	150V	100V	1V	6A	75C	30WC	800K		25/250	5A	RHH	OBS	AL103	2N2147	0
2SB345	PG	T01	L02	32V		10V	100MA	75C	165MWF	200K		125TP	2MA	ALG	MAT	AC125	2N406	0
2SB346	PG	T01	L02	32V		10V	100MA	75C	165MWF	200K		220TP	2MA	ALG	MAT	AC125	2N406	0
2SB347	PG	T01	L02	32V		10V	100MA	75C	165MWF	200K		125TP	2MA	ALG	MAT	AC125	2N406	0
2SB348	PG	T01	L02	32V		10V	100MA	75C	165MWF	200K		180TP	2MA	ALG	MAT	AC125	2N406	0
2SB349	PG	T01	L02	20V		6V	50MA	75C	50MWF			150TP	10MA	ALG	OBS	AC125	2N406	0
2SB350	PG	T01	L02	25V	18V		50MA	75C	150MWF			100TP	30MA	AMG	OBS	AC128	2N2706	0
2SB351	PG	T036	L13	40V	30V	20V	15A	90C	70WC	150K		30/150	5A	AHG	FUJ	ADZ12	2N1100	0
2SB352	PG	T036	L13	60V	40V	40V	15A	90C	70WC	150K		30/150	5A	AHG	FUJ	ADZ12	2N1100	0
2SB353	PG	T036	L13	80V	50V	40V	15A	90C	70WC	150K		30/150	5A	AHG	FUJ	ADZ12	2N1100	0
2SB354	PG	T036	L13	100V	60V	60V	15A	90C	70WC	150K		30/150	5A	AHG	FUJ	ADZ12	2N1100	0
2SB355	PG	X03	L05	25V	25V	12V	1A	85C	15WC			30/120	500MA	AHG	OBS	AD162	2N2835	0
2SB356	PG	X03	L05	80V	40V	12V	1A	85C	15WC			25/120	500MA	AHG	OBS	AD162	2N2835	0
2SB357	PG	X03	L05	100V	60V	12V	1A	85C	15WC			20/120	500MA	AHH	OBS	ASZ15	2N1533	0
2SB358	PG	T03	L05	80V	60V	1V5	6A	85C	50WC	500K		10/100	4A	RHG	OBS	AL103	2N2147	0
2SB359	PG	T03	L05	120V	90V	1V5	6A	85C	50WC	500K		10/80	4A	RHG	OBS	AL103	2N2147	0
2SB360	PG	T03	L05	180V	120V	1V5	6A	85C	50WC	500K		10/100	4A	RHH	OBS	AL103	2N2147	0
2SB361	PG	T03	L05	80V	80V	1V	5A	90C	12WC			50/280	1A	RHG	HIJ	AL103	2N2147	0
2SB362	PG	T03	L05	180V	40V	1V	7A	90C	12WC	500K		90MN	4500MA	RHG	HIJ	AL103	2N2147	0
2SB363	PG	T03	L05	140V		1V	8A	90C	43WC			25MN	5A	AHH	OBS	AU113	2N2147	1
2SB364	PG	T01	L02	20V	20V	12V	400MA	75C	150MWF	500K	70P	90TP	100MA	AMG	TOS	AC128	2N2706	0
2SB365	PG	T01	L02	20V		12V	400MA	75C	150MWF			30MN	100MA	AMG	TOS	AC128	2N2706	1
2SB366	PG	T03	L05	140V		1V	8A	90C	43WC			25MN	5A	AHE	OBS	AU112	2N1906	1
2SB367	PG	X03	L05	25V		12V	1A	85C	4WC			100TP	200MA	AHG	OBS	AD162	2N2835	0
2SB368	PG	X03	L05	45V		12V	1A	85C	4WC			85TP	200MA	AHG	OBS	AD162	2N2835	0
2SB370	PG	T01	L02	25V	18V	6V	500MA	85C	200MWF			70MN	150MA	AMG	HIJ	AC128	2N2706	0
2SB370A	PG	T01	L02	32V	24V	12V	500MA	85C	200MWF			70MN	150MA	AMG	HIJ	AC128	2N2706	0
2SB370AH	PG	T01	L02	32V	24V	12V	500MA	85C	200MWF			70MN	15MA	AMG	HIJ	AC128	2N2706	0
2SB371	PG	T01	L02	32V		10V	200MA	75C	165MWF	800K		125TP	50MA	AMG	MAT	AC128	2N2706	0
2SB372	PG	T05	L04	25V	18V	10V	1A	85C	1500MWH			70TP	200MA	AMG	OBS	ACY17	2N1176	0
2SB373	PG	T05	L04	25V	18V	10V	1A	85C	1500MWH			150TP	200MA	AMG	OBS	ACY17	2N1176	0
2SB374	PG	T05	L04	60V	45V	10V	1A	85C	1500MWH			150TP	200MA	AMG	OBS	ACY17	2N1176	0
2SB375	PG	T03	L05	150V	120V	1V	9A	75C	30WC	800K		25/250	8A	RHH	OBS	AL103	2N2147	0
2SB376	PG	T01	L02	20V		6V	300MA	75C	225MWF	400K		50TP	300MA	AMG	MAT	AC128	2N2706	0
2SB377	PG	T05	L04	32V			150MA	85C	270MWF	1200K		134TP	500UA	ALG	SOY	ACY17	2N1176	0
2SB378	PG	T05	L04	18V	16V		150MA	65C	180MWF	1M		42TP	20MA	ALG	SOY	ACY17	2N1176	0
2SB379	PG	T05	L04	18V	16V		150MA	85C	180MWF	1300K		84TP	20MA	AMG	SOY	ACY17	2N1176	0
2SB380	PG	T05	L04	18V	16V		150MA	85C	180MWF	1500K		169TP	20MA	AMG	SOY	ACY17	2N1176	0
2SB381	PG	T05	L04	32V	30V		300MA	85C	270MWF	600K		42TP	20MA	AMG	SOY	ACY17	2N1176	0
2SB382	PG	T05	L04	32V	30V		300MA	85C	270MWF	700K		84TP	20MA	AMG	SOY	ACY17	2M1176	0
2SB383	PG	T05	L04	32V	30V		500MA	85C	270MWF	1200K		84TP	20MA	AMG	SOY	ACY17	2N1176	0
2SB384	PG	T01	L02	20V		6V	30MA	85C	80MWF			30MN	1MA	ALG	OBS	AC150	2N406	1
2SB385	PG	T01	L02	20V		6V	100MA	85C	80MWF			25MN	50MA	AMG	OBS	AC128	2N2706	1
2SB386	PG	T01	L02	30V	24V	15V	300MA	85C	150MWF	700K		80TP	50MA	AMG	OBS	AC128	2N2706	0
2SB387	PG	OBS	OBS	12V		0V5	20MA	85C	30MWF	2M		30MN	250UA	ALN	OBS	AC150	2N406	1
2SB389	PG	T01	L02	12V		0V5	10MA	85C	80MWF	3M		100TP	100UA	ALN	FUJ	AC107N		0
2SB390	PG	T03	L05	80V	60V	1V	6A	75C	30WC	500K		25/250	5A	RHG	OBS	AL103	2N2147	0
2SB391	PG	T03	L05	50V	40V	1V	6A	75C	30WC	500K		25/350	3A	RHG	OBS	AL103	2N2147	0
2SB392	PG	T05	L04	20V	20V	13V	200MA	85C	150MWF			100TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB393	PG	T05	L04	28V	20V	13V	200MA	85C	150MWF			44TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB394	PG	T05	L04	28V	20V	13V	200MA	85C	150MWF			90TP	20MA	AHG	OBS	ACY17	2N1176	0
2SB395	PG	T05	L04	28V	20V	13V	200MA	85C	150MWF			160TP	20MA	AHG	OBS	ACY17	2N1176	0
2SB396	PG	T05	L04	40V	40V	13V	200MA	85C	150MWF			68TP	20MA	AMG	OBS	ACY17	2N1176	0
2SB397	PG	T05	L04	48V		15V	80MA	85C	200MWF			25MN	5MA	ALE	OBS	BFT19B	2N5415	1
2SB398	PG	T05	L04	110V		30V	80MA	85C	200MWF			25MN	5MA	ALE	OBS	BFT19B	2N5415	1
2SB399	PG	T05	L04	110V		30V	80MA	85C	200MWF			25MN	5MA	ALE	OBS	BFT19B	2N5415	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SB400	PG	T01	L02	20V			40MA	85C	100MWF	400K		100TP	1MA	ALG	SAN	AC125	2N406	0
2SB401	PG	T05	L04	40V	32V	10V	300MA	85C	240MWF	150K		60TP	300MA	AMG	MAT	ACY17	2N1176	0
2SB402	PG	T05	L04	60V	60V	10V	300MA	85C	240MWF	150K		60TP	300MA	AMH	MAT	ACY17	2N1176	0
2SB403	PG	T05	L04	40V	32V	20V	300MA	85C	240MWF	350K		50TP	300MA	AMG	MAT	ACY17	2N1176	0
2SB404	PG	T05	L04	100V		40V	100MA	85C	100MWF			50MN	30MA	ALE	OBS			1
2SB405	PG	T01	L02	25V	25V	6V	1A	85C	720MWH	350K		100TP	200MA	AMG	SAN	AC128	2N2706	0
2SB406	PG	T03	L05	200V		2V	10A	100C	37WC	300K		20MN	8A	AHE	OBS	AU106		1
2SB407	PG	T03	L05	30V	30V	10V	7A	85C	30WC	175K		80MN	1A	AHG	SAN	ASZ16	2N1533	0
2SB408	PG	T01	L02	25V		12V	200MA	85C	300MWF			75MN	100MA	AMG	OBS	AC128	2N2706	1
2SB409	PG	T01	L02	12V		6V	50MA	75C	150MWF			40MN	1MA	ALG	OBS	AC150	2N406	1
2SB410	PG	T03	L05	135V	100V	5V	15A	85C	40WC	1200K		60MN	1A	RHH	SAN	AL103	2N2147	0
2SB411	PG	T03	L05	200V	140V	5V	11A	85C	40WC	1M		60TP	1A	RHH	SAN	AL103	2N2147	0
2SB412	PG	T03	L05	300V		5V	11A	85C	40WC	1M		30MN	1A	RHH	SAN	AL103	2N2147	1
2SB413	PG	X03	L05	60V	45V	1V	1500MA	85C	13WC	1M		33/130	500MA	AHG	OBS	AD162	2N2835	0
2SB414	PG	X03	L05	32V	32V	1V	1500MA	85C	13WC	1M		33/130	500MA	AHG	OBS	AD162	2N2835	0
2SB415	PG	T01	L02	32V	24V	6V	1A	85C	200MWF	400K		70TP	300MA	AMG	TOS	AC128	2N2706	0
2SB416	PG	T05	L04	25V	25V	13V	120MA	85C	150MWF			70TP	1MA	ALG	OBS	AC125	2N406	0
2SB417	PG	T05	L04	45V	45V	13V	120MA	85C	150MWF			70TP	1MA	ALG	OBS	AC125	2N406	0
2SB418	PG	T05	L04	70V	70V	13V	120MA	85C	150MWF			70TP	1MA	ALG	OBS	OC77N	2N1176B	0
2SB419	PG	T066	L43	45V		1V2	1.5A	100C	6WC			40MN	500MA	AMP	OBS		2N5898	1
2SB420	PG	T066	L43	120V		1V5	1.5A	100C	6WC			50MN	500MA	AMP	OBS		2N5900	1
2SB421	PG	T05	L04	80V	80V	1V	600MA	85C				35MN	150MA		TOS	ACY17	2N1188	1
2SB422	PG	T01	L02	18V		2V	40MA	75C	60MWF			25MN	1MA	ALG	OBS	AC150	2N406	1
2SB423	PG	T01	L02	30V		12V	150MA	75C	150MWF			30MN	50MA	AMG	OBS	AC128	2N2706	1
2SB424	PG	T03	L05	80V	80V	40V	3A	85C	30WC			30MN	1A	AHH	TOS	ASZ15	2N1533	1
2SB425	PG	T03	L05	60V	60V	12V	3A	85C	30WC			30MN	1A	AHG	TOS	ASZ16	2N1536	1
2SB426	PG	T03	L05	32V		12V	7A	85C	30WC	180K		30/200	1A	AHG	TOS	ASZ16	2N1536	0
2SB426/B	PG	T03	L05	32V		12V	7A	85C	30WC	180K		85/200	1A	AHG	TOS	ASZ16	2N1536	0
2SB426/R	PG	T03	L05	32V		12V	7A	85C	30WC	180K		30/60	1A	AHG	TOS	ASZ16	2N1536	0
2SB426/Y	PG	T03	L05	32V		12V	7A	85C	30WC	180K		50/100	1A	AHG	TOS	ASZ16	2N1536	0
2SB427	PG	T05	L04	45V	30V	15V	500MA	75C	225MWF	400K		60TP	100MA	AMG	FUJ	ACY17	2N1176	0
2SB428	PG	T05	L04	45V	30V	15V	500MA	75C	225MWF	400K		90TP	100MA	AMG	FUJ	ACY17	2N1176	0
2SB429	PG	T018	L01	30V		6V	50MA	85C	100MWF			75MN	20MA	ALG	OBS	AC150	2N406	1
2SB430	PG	T036	L13	70V		1V	20A	85C	80WC	100K		10MN	20A	AHG	MAT	ADZ12	2N1100	0
2SB431	PG	T01	L02	32V	24V	12V	500MA	85C	200MWF	500K		80TP	1MA	AMG	FUJ	AC128	2N2706	0
2SB432	PG	T03	L05	150V	100V	2V	5A	85C	50WC	1200K		40/170	1A	RHH	FUJ	AL100	2N2147	0
2SB433	PG	T036	L13	70V	60V	40V	15A	85C	56WC			30/120	5A	AHH	FUJ	ADZ12	2N1100	0
2SB434	PS	TOP66	L32	60V	50V	5V	3A	150C	25WC	1M		40/240	500MA	AHG	TOS	BD590	2N6126	0
2SB434/O	PS	TOP66	L32	60V	50V	5V	3A	150C	25WC	1M		70/140	500MA	AHG	TOS	BD590	2N6126	0
2SB434/R	PS	TOP66	L32	60V	50V	5V	3A	150C	25WC	1M		40/80	500MA	AHG	TOS	BD590	2N6126	0
2SB434/Y	PS	TOP66	L32	60V	50V	5V	3A	150C	25WC	1M		120MN	500MA	AHG	TOS	BD590	2N6126	0
2SB435	PS	TOP66	L32	45V	35V	5V	3A	150C	25WC	1M		40/240	500MA	AHG	TOS	BD590	2N6126	0
2SB435/O	PS	TOP66	L32	45V	35V	5V	3A	150C	25WC	1M		70/140	500MA	AHG	TOS	BD590	2N6126	0
2SB435/R	PS	TOP66	L32	45V	35V	5V	3A	150C	25WC	1M		40/80	500MA	AHG	TOS	BD590	2N6126	0
2SB435/Y	PS	TOP66	L32	45V	35V	5V	3A	150C	25WC	1M		120MN	500MA	AHG	TOS	BD590	2N6126	0
2SB436	PG	T01	L02	25V		6V	120MA	85C	120MWF			30MN	10MA	AMG	OBS	AC128	2N2706	1
2SB437	PG	T01	L02	45V		6V	120MA	85C	120MWF			30MN	10MA	AMG	OBS	AC128	2N2706	1
2SB438	PG	T01	L02	70V		6V	120MA	85C	120MWF			30MN	10MA	AMH	OBS		2N1176B	1
2SB439	PG	T01	L02	30V		12V	150MA	75C	150MWF	800K	50P	70/270	1MA	ALN	TOS	AC107N		0
2SB440	PG	T01	L02	30V		12V	150MA	75C	150MWF	800K	50P	70/270	1MA	ALN	TOS	AC107N		0
2SB441	PG	T03	L05	160V		1V	6A	100C	40WC			25MN	200MA	AHH	OBS	AL103	2N1906	1
2SB442	PG	T03	L05	160V		1V5	6A		40WC			25MN	4A	AHH	OBS	AL103	2N1906	1
2SB443A	PG	T01	L02	18V	12V	12V	10MA	85C	100MWF	1M		110TP	1MA	ALN	HIJ	AC107N		0
2SB443B	PG	T01	L02	18V	12V	12V	10MA	85C	100MWF	1500K		190TP	1MA	ALN	HIJ	AC107N		0
2SB444A	PG	T01	L02	18V	12V	12V	10MA	85C	100MWF	1M		120TP	1MA	ALN	HIJ	AC107N		0
2SB444B	PG	T01	L02	18V	12V	12V	10MA	85C	100MWF	1M		200TP	1MA	ALN	OBS	AC107N		0
2SB445	PG	X03	L05	40V	32V	1V	1500MA	85C	10WC	750K		40/200	1A	AHG	FUJ	AD162	2N2835	0
2SB446	PG	X03	L05	60V	40V	1V	1500MA	85C	10WC	750K		40/200	1A	AHG	FUJ	AD162	2N2835	0
2SB447	PG	T03	L05	220V		3V	6A	85C	45WC	700K		15/50	6A	RHH	FUJ	AU106		0
2SB448	PG	X03	L05	32V		10V	1A	85C	13WC	300K		30/110	1A	AHG	MAT	AD162	2N2835	0
2SB449	PG	T03	L05	50V	32V	20V	3500MA	100C	22WC	200K		20/85	3A	AHG	MAT	ASZ16	2N1536	0
2SB450	PG	T01	L02	25V	25V		500MA	75C	200MWF			120TP	150MA	AMG	OBS	AC128	2N2706	0
2SB450A	PG	T01	L02	32V	32V		500MA	75C	200MWF			120TP	150MA	AMG	OBS	AC128	2N2706	0
2SB451	PG	T05	L04	25V	18V	6V	1A	85C	300MWF	400K		80TP	150MA	AMG	OBS	ACY17	2N1176	0
2SB452	PG	T05	L04	25V	25V	6V	1A	85C	300MWF	400K		150TP	150MA	AMG	OBS	ACY17	2N1176	0
2SB452A	PG	T05	L04	32V	25V	6V	1A	85C	300MWF	400K		150TP	150MA	AMG	OBS	ACY17	2N1176	0
2SB453	PG	T05	L04	25V	25V	6V	1A	85C	250MWF	700K		120TP	100MA	AMG	OBS	ACY17	2N1176	0
2SB454	PG	T05	L04	25V	25V	6V	1A	85C	250MWF	700K		120TP	100MA	AMG	OBS	ACY17	2N1176	0
2SB455	PG	T05	L04	25V	25V	6V	1A	85C	250MWF	700K		120TP	100MA	AMG	OBS	ACY17	2N1176	0
2SB456	PG	T08	L12	80V	60V	30V	1A	85C	13WC			40MN	300MA	AMP	OBS	AD136	2N6066	1
2SB457	PG	T01	L02	20V	15V	2V5	500MA	85C	150MWF	300K		110TP	150MA	AMG	M1T	AC128	2N2706	0
2SB457A	PG	T01	L02	32V	24V	6V	500MA	85C	150MWF	300K		110TP	150MA	AMG	M1T	AC128	2N2706	0
2SB458	PG	X03	L05	25V	18V	12V	1A	85C	800MWF			28/210	500MA	AHG	OBS	AD162	2N2835	0
2SB458A	PG	X03	L05	45V	32V	12V	1A	85C	800MWF			28/210	500MA	AHG	OBS	AD162	2N2835	0
2SB458B	PG	X03	L05	100V	60V	12V	1A	85C	800MWF			28/210	500MA	AHG	OBS	AD162	2N2835	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SB459	PG	T01	L02	30V	18V	2V5	50MA	85C	120MWF			180TP	1MA	ALG	HIJ	AC125	2N406	0
2SB460	PG	T01	L02	40V	25V	2V5	50MA	85C	120MWF			180TP	1MA	ALG	HIJ	AC125	2N406	0
2SB461	PG	T05	L04	35V	24V	12V	400MA	75C	300MWF	500K		80TP	400MA	AMG	TOS	ACY17	2N1176	0
2SB462	PG	T066	L43	60V	60V	12V	2A	85C	6WC			40MN	500MA	AHP	TOS		2N5900	1
2SB463	PG	T066	L43	32V		12V	2A	85C	6WC	400K		30/250	500MA	AHG	TOS	AD162	2N2835	0
2SB463/B	PG	T066	L43	32V		12V	2A	85C	6WC	400K		85/250	500MA	AHG	TOS	AD162	2N2835	0
2SB463/R	PG	T066	L43	32V		12V	2A	85C	6WC	400K		30/60	500MA	AHG	TOS	AD162	2N2835	0
2SB463/Y	PG	T066	L43	32V		12V	2A	85C	6WC	400K		50/100	500MA	AHG	TOS	AD162	2N2835	0
2SB464	PG	T03	L05	100V	60V	1V	6A	85C	30WC	700K		30/170	1A	RHG	OBS	AL103	2N2147	0
2SB465	PG	T03	L05	60V	40V	1V	6A	85C	30WC	700K		30/170	1A	RHG	OBS	AL103	2N2147	0
2SB466	PG	X03	L02	40V	30V	12V	500MA	85C	12WC	150K		25/150	500MA	AHG	FUJ	AD162	2N2835	0
2SB467	PG	X03	L05	60V	40V	12V	500MA	85C	12WC	150K		25/150	500MA	AHG	FUJ	AD162	2N2835	0
2SB468	PG	T03	L05	200V	90V	1V5	10A	85C	32WC			14/130	4A	RHH	HIJ	AU106		0
2SB468A	PG	T03	L05	270V	90V	1V5	10A	85C	32WC			14/130	4A	RHH	HIJ	AU106		0
2SB470	PG	T01	L02	25V	18V	2V5	50MA	85C	80MWF			160TP	1MA	ALG	FUJ	AC125	2N406	0
2SB471	PG	T03	L05	60V	45V	10V	10A	85C	40WC	120K		50/165	1A	AHG	HIJ	ASZ16	2N1536	0
2SB471A	PG	T03	L05	60V	45V	10V	10A	85C	40WC	120K		50TP	1A	AHG	OBS	ASZ16	2N1536	0
2SB471B	PG	T03	L05	60V	45V	10V	10A	85C	40WC	120K		80TP	1A	AHG	OBS	ASZ16	2N1536	0
2SB472	PG	T03	L05	60V	45V	10V	10A	85C	40WC	120K		50/165	1A	AHG	HIJ	ASZ16	2N1536	0
2SB472A	PG	T03	L05	80V	50V	10V	10A	85C	40WC	120K		50TP	1A	AHH	OBS	ASZ15	2N1533	0
2SB472B	PG	T03	L05	80V	50V	10V	10A	85C	40WC	120K		80TP	1A	AHH	OBS	ASZ15	2N1533	0
2SB473	PG	X03	L05	32V		6V	1A	85C	4WH			40/180	500MA	AHG	MAT	AD162	2N2835	0
2SB474	PG	T03	L05	35V	24V	6V	2A	85C	12WC	250K		50/275	200MA	AHG	SAN	ASZ16	2N1536	0
2SB475	PG	T01	L02	20V	10V	6V	300MA	75C	150MWF	200K		75TP	50MA	AMG	MAT	AC128	2N2706	0
2SB476	PG	T039	L04	20V	10V	6V	2A	85C	250MWF	600K		75TP	2A	AHG	MAT	ACY17	2N1176	0
2SB477	PG	T036	L13	30V	15V	15V	30A	85C	80WC			20/130	15A	AHG	OBS	ADZ12	2N1100	0
2SB478	PG	T036	L13	60V	30V	30V	30A	85C	80WC			20/130	15A	AHG	OBS	ADZ12	2N1100	0
2SB479	PG	T036	L13	80V	40V	40V	30A	85C	80WC			20/130	15A	AHG	OBS	ADZ12	2N1100	0
2SB480	PG	T036	L13	100V	80V	80V	30A	85C	80WC			20/130	15A	AHG	OBS	ADZ12	2N1100	0
2SB481	PG	X03	L05	32V		10V	1A	85C	6WC	200K		30/110	1A	AHG	MAT	AD162	2N2835	0
2SB482	PG	T01	L02	25V	20V	12V	50MA	85C	120MWF	3M	12P	200TP	1MA	RLG	TOS	0C44N	2N2614	0
2SB483	PG	T03	L05	80V	45V	40V	15A	85C	60WC			50MN	10A	AHP	SHI		2N5155	1
2SB484	PG	T03	L05	100V	75V	40V	15A		60WC			50MN	10A	AHH	SHI		2N5155	
2SB485	PG	T03	L05	140V	85V	40V	15A	85C	60WC			50MN	10A	AHE	SHI		2N5155	1
2SB486	PG	T01	L02	25V	20V	12V	50MA	85C	120MWF	3M	12P	200TP	1MA	RLG	TOS	0C44N	2N2614	0
2SB487	PG	OBS	OBS	30V	20V	2V5	500MA	85C	5WC	500K		30/150	300MA	AHG	FUJ	AD162	2N2835	0
2SB488	PG	OBS	OBS	60V	30V	12V	500MA	85C	5WC	500K		30/150	300MA	AHG	FUJ	AD162	2N2835	0
2SB491	PG	T03	L05	250V		5V	11A	85C	40WC	500K		15MN	8A	AHE				1
2SB492	PG	T039	L04	25V	18V	6V	2A	85C	6WC	350K		110TP	200MA	AMG	SAN	ACY17	2N1176	0
2SB493	PG	T08	L12	40V	20V	10V	5A	85C	9WC	300K		40MN	3A	AHG	MAT	AD136	2N1184B	0
2SB494	PG	T01	L02	25V	18V	6V	1A	85C	200MWF	400K		38MN	150MA	AMG	MIT	AC128	2N2706	0
2SB495	PG	T01	L02	25V	18V	6V	1A	85C	200MWF	400K		110TP	150MA	AMG	MIT	AC128	2N2706	0
2SB495A	PG	T01	L02	32V	25V	6V	1A	85C	200MWF	400K		110TP	150MA	AMG	MIT	AC128	2N2706	0
2SB496	PG	T01	L02	25V	18V	2V5	250MA	85C	600MWH	800K		60MN	50MA	AMG	HIJ	AC128	2N2706	0
2SB497	PG	OBS	OBS	20V	15V	2V5	30MA	85C	65MWF	1200K		90TP	1MA	ALN	FUJ	AC107N		0
2SB498	PG	T018	L01	25V		12V	50MA	85C	100MWF			80MN	1MA	ALN		AC150	2N406	1
2SB502	PS	T066	L43	100V	80V	10V	3A	200C	20WC	500K		40MN	500MA	AHH	TOS	BDX16	2N3741	1
2SB503	PS	T066	L43	70V	50V	10V	3A	200C	20WC	500K		40MN	500MA	AHH	TOS	BDX16	2N3741	1
2SB504	PS	T039	L05	80V	60V	10V	3A	185C	1WF			40/300	500MA	AMH	NIP	BFS93	2N4037	0
2SB505	PS	T037	L47	80V	60V	10V	3A	185C	1WF			40/300	500MA	AHG	NIP		2N2197	0
2SB506	PS	T03	L05	150V	100V	7V	7500MA	185C	60WC			35/200	1A	RHH	NIP	AL103	2N1100	0
2SB507	PS	TOP66	L32	60V	60V	5V	3A	150C	30WC	4M		40/320	1A	AHH	SAN	BD590	2N6126	0
2SB508	PS	TOP66	L32	60V	60V	5V	3A	150C	30WC	4M		40/320	1A	AHH	SAN	BD590	2N6126	0
2SB510	PS	T05	L04	80V	60V	7V	1.5A	150C	800MWF			50MN	200MA	AMH	SAN	BSS17	2N5322	1
2SB511	PS	TOP66	L32	35V	35V	5V	1500MA	150C	10WC	4M		40/320	1A	AHG	SAN	BD590	2N6126	0
2SB512	PS	TOP66	L32	60V	60V	5V	5A	175C	25WC			40MN	2A5	AHH	MAT	BD240B	2N6107	1
2SB513	PS	TOP66	L32	80V	80V	5V	5A	175C	25WC			40MN	2A5	AHH	MAT	BD240B	2N6107	1
2SB514	PS	TOP66	L32	50V	50V	5V	2A	150C	20WC	4M		40/320	1A	AHG	SAN	BD590	2N6126	0
2SB515	PS	TOP66	L32	50V	45V	5V	2A	175C	20WC	4M		120MN	1A		SAN	BD242	2N6111	1
2SB518	PS	T03	L05	90V	80V	5V	6A	200C	50WC			35MN	2A	AHH	SOY	BDX20	2N4906	1
2SB519	PS	T03	L05	110V	100V	5V	6A	200C	50WC			35MN	2A	AHH	SOY	BDX20	2N4906	
2SB520	PS	T03	L05	140V	130V	5V	6A	200C	50WC			35MN	2A	AHE	SOY	BDX20	2N6031	1
2SB523	PS	T0126	L35	50V	30V	6V	2A	130C	10WC			50MN	500MA	AMP	MIT	BD140	2N6180	1
2SB524	PS	T0126	L35	60V	40V	6V	2A	130C	10WC			50MN	500MA	AMP	MIT	BD140	2N6180	1
2SB525	PS	T0126	L35	100V	80V	6V	2A	130C	10WC			50MN	500MA	AMP	MIT	BD140	2N6180	1
2SB526	PS	T0126	L35	80V	70V	6V	2A	130C	10WC			50MN	500MA	AMP	MIT	BD442	2N5195	1
2SB527	PS	T0126	L35	110V	90V	6V	2A	130C	10WC			50MN	500MA	AMP	MIT	BD140	2N6180	1
2SB528	PS	T0126	L35	120V	110V	6V	2A	130C	10WC			50MN	500MA	AMP	MIT	BD140	2N6180	1
2SB530	PS	T03	L05	100V	80V	6V	5A	200C	75WC			50MN	1A	AHH	TOS	BDX20	2N4906	1
2SB531	PS	T03	L05	90V	80V	6V	5A	200C	75WC			50MN	1A	AHH	TOS	BDX20	2N4906	1
2SB534	PG	T01	L02	30V	18V	6V	500MA	85C	200MWF	500K		70MN	150MA	AMG	HIJ	AC128	2N2706	1
2SB535	PG	T039	L04			6V	1A	85C	250MWF	500K		50MN	500MA		HIJ	ACY17	2N1188	1
2SB536	PS	TOP66	L32	120V	110V	6V	2A	175C	18WC			40MN	500MA	AHP	NIP	BD242C	2N6111	1
2SB537	PS	TOP66	L32	120V	110V	6V	2A	175C	18WC			80MN	500MA	AHP	NIP	BD242C	2N6111	1
2SB538	PS	TOP66	L32	120V	110V	6V	2A	175C	18WC			120MN	500MA	AHP	NIP	BD242C	2N6111	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SB539	PS	T03	L05	120V	110V	6V	13A	200C	90WC			50MN	2A	AHH	NIP	BDX20	2N6248	1
2SB540	PS	T03	L05	120V	110V	6V	13A	200C	90WC			100MN	2A	AHH	NIP	BDX20	2N6248	1
2SC11	NG	T01	L04	18V		12V	24MA	75C	55MWF	2M	15P	22MN	1MA	RLG	OBS	ASY29	2N1304	0
2SC12	NS	T05	L04	60V		8V	250MA	150C	700MWF	8M		20TP	200MA	AMG	OBS	BFY50	2N2297	0
2SC13	NG	T05	L04	18V		12V	40MA	75C	65MWF	3M	15P	50TP	24MA	ALS	OBS	ASY29	2N1304	0
2SC14	NG	T05	L04	18V		12V	40MA	75C	65MWF	8M	15P	100TP	24MA	RLG	OBS	ASY29	2N1304	0
2SC15	NS	T05	L04	30V	20V	5V	50MA	175C	1WF	80M	4P	60MN	10MA	RLG	OBS	BSW24	2N2219A	0
2SC15/0	NS	T05	L04	30V	20V	5V	50MA	175C	1WF	80M	4P	60MN	10MA	RLG	OBS	BSW24	2N2219A	0
2SC15/1	NS	T05	L04	60V	30V	5V	50MA	175C	1WF	80M	4P	60MN	10MA	RLG	OBS	BSW24	2N2219A	0
2SC15/2	NS	T05	L04	90V	45V	5V	50MA	175C	1WF	80M	4P	60MN	10MA	RLG	OBS	BSW24	2N2219A	0
2SC15/3	NS	T05	L04	120V	60V	5V	50MA	175C	1WF	80M	4P	60MN	10MA	RLG	OBS	BSW24	2N2219A	0
2SC16	NS	T018	L01	25V	20V	5V	30MA	175C	250MWF	100M	7P	25TP	10MA	ALG	OBS	BC107	A157	0
2SC16A	NS	T018	L01	25V	20V	5V	30MA	175C	250MWF	100M	7P	30TP	10MA	ALG	OBS	BC107	A157	0
2SC17	NS	T018	L01	20V	20V	5V	50MA	175C	250MWF	80M	7P	30TP	2MA	ALG	OBS	BC107	A157	0
2SC17A	NS	T018	L01	25V	20V	5V	50MA	175C	250MWF	80M	7P	30TP	10MA	ALG	OBS	BC107	A157	0
2SC18	NS	T018	L01	20V	20V	2V	30MA	175C	250MWF	20M	10P	12TP	1MA	ALG	OBS	BC107	A157	0
2SC19	NS	T05	L04	40V		5V	400MA	150C	600MWF	10M	50P	50TP	150MA	AMG	OBS	BFY50	2N2297	0
2SC20	NS	T05	L04	40V		3V	400MA	150C	600MWF	10M	50P	50TP	150MA	AMG	OBS	BFY50	2N2297	0
2SC21	NS	T03	L05	60V	60V	5V	2A	150C	63W			25MN	1A	AHG	OBS	BDY20	2N3055	0
2SC22	NS	T08	L12	75V	50V	5V	500MA	165C	13WC	50M		20/100	150MA	VHG	NIP		2N2782	0
2SC23	NS	T08	L12	75V	50V	5V	500MA	165C	13WC	50M		20/100	150MA	VHG	NIP		2N2782	0
2SC24	NS	T08	L12	100V	70V	5V	500MA	165C	13WC	50M		20/100	150MA	VHH	NIP		2N2782	0
2SC25	NS	OBS	OBS	60V	40V	6V	100MA		500MWF	30M		25MN	10MA	RLG	OBS	BFY50	2N2297	1
2SC26	NS	T05	L04	60V	40V	6V	100MA	150C	500MWF	75M		25MN	10MA	RLG	OBS	BFY50	2N2297	1
2SC27	NS	T05	L04	60V			100MA	150C	500MWF	60M	8P	50TP	10MA	ALG	FUJ	BFY50	2N2297	0
2SC28	NS	T05	L04	100V	45V	5V	1A	150C	600MWF	40M	20P	20MN	1MA	AMH	FUJ	BSW66	2N1893	0
2SC29	NS	T05	L04	40V			25MA	150C	115MWF	40M	8P	30TP	10MA	ALG	FUJ	BFY50	2N2297	0
2SC30	NS	T05	L04	60V	30V	5V	80MA	165C	500MWF	140M	8P	45TP	10MA	RLG	NIP	BSW54	2N2219A	0
2SC31	NS	T05	L04	60V	25V	5V	200MA	165C	750MWF	100M	8P	35TP	10MA	AMG	NIP	BFY50	2N2297	0
2SC32	NS	T05	L04	60V	25V	5V	200MA	165C	750MWF	125M	8P	60TP	10MA	AMG	NIP	BFY50	2N2297	0
2SC32A	NS	T05	L04	60V	25V	5V	200MA	175C	750MWF	100M	8P	60TP	10MA	AMG	OBS	BFY50	2N2297	0
2SC33	NS	T05	L04	45V	20V	3V	50MA	165C	150MWF	125M	5P	55TP	5MA	RLG	NIP	BSW54	2N2219A	0
2SC34	NG	X01	L03	20V		20V	250MA	75C	140MWF	3500K		30TP	200MA	AMG	OBS	AC176	2N2430	0
2SC35	NG	X01	L03	20V		20V	250MA	75C	140MWF	4500K		65TP	200MA	AMG	OBS	AC176	2N2430	0
2SC36	NG	X01	L03	20V		20V	250MA	75C	140MWF	9M		100TP	200MA	AMG	MAT	AC176	2N2430	0
2SC37	NS	T05	L04	40V	25V	3V	200MA	175C	200MWF	125M	8P	50TP	10MA	RMG	OBS	BSW54	2N2219A	0
2SC38	NS	T05	L04	40V	25V	3V	200MA	175C	750MWF	125M	8P	50TP	10MA	RMG	OBS	BSW54	2N2219A	0
2SC39	NS	T018	L01	25V	15V	3V	50MA	150C	250MWF	200M	4P	50TP	1MA	ALG	FUJ	BC107	A157	0
2SC39A	NS	T018	L01	25V	15V	3V	50MA	150C	250MWF	200M	4P	120TP	3MA	ALG	FUJ	BC107	A157	0
2SC40	NS	T018	L01	25V	15V	3V	50MA	150C	250MWF	300M	4P	50TP	1MA	RLG	FUJ	BSW64	2N2222A	0
2SC41	NS	T03	L05	150V		6V	5A	150C	50WC	10M		12/92	1A	AHH	OBS	BU123		0
2SC42	NS	T03	L05	150V		6V	5A	150C	50WC	10M		4/185	1A	AHH	OBS	BU123		0
2SC42A	NS	T03	L05	200V	75V	6V	5A	150C	50WC	10M		12/128	1A	AHH	OBS	BDY25		0
2SC43	NS	T03	L05	100V		6V	5A	150C	50WC	10M		4/185	1A	AHH	OBS	BDY23	2N3445	0
2SC44	NS	T03	L05	50V		6V	5A	150C	50WC	10M		4/185	1A	AHG	OBS	BDY23	2N3445	0
2SC45	NS	T039	L04	45V	20V	5V	100MA	150C	500MWF	80M	8P	25MN	10MA	AMG	OBS	BFY50	2N2297	0
2SC46	NS	T05	L04	60V	40V	5V	300MA	165C	600MWF	90M	25P	50TP	1MA	AMG	FUJ	BFY50	2N2297	0
2SC47	NS	T05	L04	40V	25V	5V	300MA	175C	720MWF	90M	30P	50TP	1MA	AMG	FUJ	BFY50	2N2297	0
2SC48	NS	T05	L04	120V	80V	5V	300MA	150C	600MWF	90M	25P	50TP	1MA	AMH	FUJ	BSW66	2N1893	0
2SC49	NS	T05	L04	120V	70V	6V	300MA	175C	800MWF	80M	20P	70TP	150MA	AMH	NIP	BSW66	2N1893	0
2SC50	NG	X01	L03	20V		20V	200MA	75C	100MWF	5M		30MN	4MA	AMG	OBS	AC176	2N2430	0
2SC51	NS	OBS	OBS	60V	40V	5V	300MA	155C	1WF	90M		50TP	1MA	AMG	FUJ	BFY50	2N2297	0
2SC52	NS	T05	L04	40V		5V	100MA	150C		175M	8P	50TP	1MA	RLG	FUJ	BSW54	2N2219A	0
2SC53	NS	T05	L04	25V	25V	3V	100MA	150C	600MWF	150M	8P	50TP	1MA	RLG	FUJ	BSW54	2N2219A	0
2SC54	NS	T018	L01	40V	35V	5V	100MA	155C	300MWF	175M	8P	50TP	1MA	RLG	FUJ	BSW64	2N2222A	0
2SC55	NS	T018	L01	25V	25V	3V	100MA	175C	360MWF	150M	8P	50TP	1MA	RLG	FUJ	BSW64	2N2222A	0
2SC56	NS	OBS	OBS	20V		3V	25MA	130C	200MWF	90M	5P	80TP	2MA	ALG	FUJ	BC182L	2N3710	0
2SC57	NS	T08	L12	75V	40V	4V	500MA	175C	11WC	55M		10/30	150MA	VMG	OBS		2N2782	0
2SC58A	NS	T05	L04	135V	120V	5V	50MA	145C	750MWF	125M	6P	65TP	10MA	ALH	MAT	BFY65	2N1990	0
2SC59	NS	T05	L04	120V	60V	6V	300MA	175C	800MWF	75M	20P	35TP	150MA	AMH	NIP	BSW66	2N1893	0
2SC60	NG	T01	L02	20V	12V	10V	20MA	85C	50MWF	4M	25P	50TP	1MA	RLG	OBS	ASY29	2N1304	0
2SC61	NS	OBS	OBS	30V	20V	5V	300MA	185C	1200MWF	90M		50MN	1MA	AMG	FUJ	BFY50	2N2297	0
2SC62	NS	T018	L01	40V	15V	5V	50MA	200C	360MWF	300M	10P	60TP	10MA	RLG	OBS	BSW64	2N2222A	0
2SC63	NS	T018	L01	25V	15V	3V	50MA	150C	300MWF	200M		20MN	12MA	RLS	HIJ	BSX20	2N2369	1
2SC64	NS	T05	L04	80V	50V	3V	50MA	200C	600MWF	20M	10P	50TP	5MA	ALG	OBS	BFY50	2N2297	0
2SC65	NS	T05	L04	130V	90V	3V	50MA	200C	600MWF	20M	10P	20TP	5MA	ALH	SAN	BFY65	2N1990	0
2SC66	NS	T05	L04	130V	70V	3V	50MA	200C	600MWF	30M	10P	70TP	5MA	ALH	OBS	BFY65	2N1990	0
2SC67	NS	T018	L01	40V	30V	5V	200MA	175C	360MWF	200M	7P	80TP	10MA	RMG	NIP	BSW64	2N2222A	0
2SC68	NS	T018	L01	40V	15V	5V	200MA	175C	360MWF	200M	7P	100TP	10MA	RMG	NIP	BSW64	2N2222A	0
2SC69	NS	T05	L04	120V	60V	6V	300MA	175C	800MWF	80M	20P	50TP	150MA	AMH	NIP	BSW66	2N1893	0
2SC70	NS	T039	L04	180V			20MA	145C	800MWF	70M	4P	45TP	2MA	ALH	OBS	BFY65	2N1990	0
2SC71	NG	T05	L04	15V	15V	12V	200MA	85C	150MWF			100TP	100MA	RMG	OBS	ASY29	2N1304	0
2SC72	NG	T05	L04	15V	12V	12V	200MA	85C	150MWF			100TP	100MA	RMG	OBS	ASY29	2N1304	0
2SC73	NG	X01	L03	15V	12V		5MA	75C	30MWF	8M	4P	41TP	1MA	RLG	OBS	BC107	A157	0
2SC74	NS	T039	L04	30V	20V	5V	100MA	175C	600MWF	150M	8P	70TP	10MA	ALG	OBS	BFY50	2N2297	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SC75	NG	X01	L03	15V	12V		5MA	75C	30MWF	4M	4P	24TP	1MA	RLG	OBS	BC107	A157	0
2SC76	NG	X01	L03	15V	12V		5MA	75C	30MWF	4M	4P	24TP	1MA	RLG	OBS	BC107	A157	0
2SC77	NG	X01	L03	15V	12V		5MA	75C	30MWF	4M	4P	24TP	1MA	RLG	OBS	BC107	A157	0
2SC78	NG	X01	L03	15V	12V		5MA	75C	30MWF	4M	4P	24TP	1MA	RLG	OBS	BC107	A157	0
2SC79	NS	T018	L01	15V	12V	3V	50MA	175C	300MWF	250M	5P	50TP	1MA	RLG	FUJ	BSW64	2N2222A	0
2SC80	NS	T072	L06	30V	15V	3V	80MA	175C	200MWF	100M	7P	55TP	5MA	RLG	NIP	BFX73	2N918	0
2SC81	NS	OBS	OBS	50V	40V	10V	5A	150C	125WC	3M		10/150	1A	AHG	OBS	BDY20	2N3055	0
2SC82	NS	OBS	OBS	100V	80V	10V	5A	150C	125WC	3M		10/150	1A	AHH	OBS	BDX51	2N4348	0
2SC83	NS	OBS	OBS	150V	120V	10V	5A	150C	125WC	3M		10/150	1A	AHH	OBS	BDX51	2N4348	0
2SC84	NG	T01	L02	15V	12V	12V	200MA	85C	100MWF	4M	20P	40TP	20MA	RMS	OBS	ASY29	2N1304	0
2SC85	NG	T01	L02	15V	12V	12V	200MA	85C	100MWF	8M	20P	30TP	200MA	RMS	OBS	ASY29	2N1304	0
2SC86	NG	T01	L02	15V	12V	12V	200MA	85C	100MWF	4M	20P	60TP	200MA	RMS	OBS	ASY29	2N1304	0
2SC87	NS	T05	L04	30V	24V	3V	100MA	175C	600MWF	125M	8P	50TP	10MA	RMG	FUJ	BSW54	2N2219A	0
2SC88	NS	T05	L04	120V	80V	3V	100MA	175C	600MWF	125M	6P	50TP	10MA	AMH	FUJ	BSW66	2N1893	0
2SC89	NG	T05	L04	25V	15V	20V	400MA	85C	120MWF	1M	40P	20MN	20MA	RMG	HIJ	ASY29	2N1304	0
2SC89H	NG	T05	L04	25V	15V	20V	400MA	85C	120MWF	1M	40P	20MN	20MA	RMS	HIJ	ASY29	2N1304	0
2SC90	NG	T05	L04	25V	15V	20V	400MA	85C	120MWF	2M	40P	20MN	200MA	RMS	H1J	ASY29	2N1304	0
2SC90H	NG	T05	L04	25V	15V	20V	400MA	85C	120MWF	2M	40P	20MN	200MA	RMS	HIJ	ASY29	2N1304	0
2SC91	NG	T05	L04	25V	15V	20V	400MA	85C	120MWF	4M	40P	20MN	200MA	RMS	HIJ	ASY29	2N1304	0
2SC91H	NG	T05	L04	25V	15V	20V	400MA	85C	120MWF	4M	40P	20MN	200MA	RMS	HIJ	ASY29	2N1304	0
2SC92	NS	T08	L12	100V	50V	5V	2A	175C	20WC	100M		10/100	350MA	VHG	NIP		2N2782	0
2SC93	NS	T08	L12	80V	45V	5V	2A	175C	20WC	100M		10/35	350MA	VHG	NIP		2N2782	0
2SC94	NS	T08	L12	100V	50V	5V	2A	175C	20WC	100M		10/35	350MA	VHG	NIP		2N2782	0
2SC95	NS	T05	L04	140V	100V	5V	100MA	150C	800MWF	70M	20P	50TP	10MA	ALH	OBS	BSW66	2N1893	0
2SC96	NS	T05	L04	25V	15V	5V	150MA		500MWF	75M		30MN	10MA	RLG	OBS	BSW54	2N2219	1
2SC97	NS	T05	L04	60V	30V	5V	1A	175C	800MWF	125M	20P	60MN	150MA	AMG	NIP	BFY50	2N2297	0
2SC97A	NS	T039	L04	80V	45V	5V	1A	175C	800MWF	175M	10P	40MN	500MA	RMG	NIP	BSW54	2N2219A	0
2SC98	NS	T018	L01	20V	15V	5V	100MA	165C	300MWF	175M		45TP	10MA	RLG	MAT	BSW64	2N2222A	0
2SC99	NS	T018	L01	20V	15V	5V	100MA	165C	300MWF	175M		80TP	10MA	RLG	MAT	BSW64	2N2222A	0
2SC100	NS	OBS	OBS	40V	15V	5V	200MA	175C	150MWF	300M	6P	30MN	10MA	VLA	OBS	BFX73	2N918	0
2SC101	NS	T066	L43	60V	40V	5V5	2A	150C	30WC			15MN	500MA	RMG	OBS	BUY38	2N3054	1
2SC101A	NS	T066	L43	70V	50V	5V	5A	150C	35WC	10M		30MN	500MA	AHG	TOS	BUY38	2N3054	0
2SC102	NS	T036	L13	50V	30V	6V	7A	150C	100WC			12MN	500MA	RHP	OBS	BLY17	2N2016	1
2SC103	NS	T018	L01	25V	20V	5V	50MA	175C	250MWF	200M	7P	35TP	10MA	ALG	OBS	BC107	A157	0
2SC103A	NS	T018	L01	30V	20V	5V	80MA	175C	250MWF	125M	7P	80TP	10MA	ALG	OBS	BC107	A157	0
2SC104	NS	T018	L01	25V	20V	5V	50MA	175C	250MWF	125M	7P	32TP	10MA	ALG	OBS	BC107	A157	0
2SC104A	NS	T018	L01	30V	20V	5V	80MA	175C	250MWF	125M	7P	60TP	10MA	ALG	OBS	BC107	A157	0
2SC105	NS	T018	L01	30V	18V	5V	80MA	175C	250MWF	125M	7P	40TP	10MA	ALG	OBS	BC107	A157	0
2SC106	NS	T08	L12	60V	40V	5V	1500MA	175C	15WC	50M		8/20	200MA	VHG	OBS		2N2782	0
2SC107	NS	T08	L12	60V	40V	5V	1500MA	175C	15WC	50M		8/30	200MA	VHG	OBS		2N2782	0
2SC108	NS	T05	L04	90V	45V	5V	600MA	175C	600MWF	100M	20P	20MN	150MA	AMG	OBS	BFY50	2N2297	0
2SC109	NS	T05	L04	50V	30V	5V	600MA	175C	600MWF	50M	20P	35MN	150MA	AMG	OBS	BFY50	2N2297	0
2SC110	NS	T05	L04	40V		5V	200MA	175C	750MWF			40MN	10MA	RMG	OBS	BFY50	2N2297	1
2SC111	NS	T05	L04	50V		5V	200MA	175C	750MWF			25MN	10MA	RMG	OBS	BFY50	2N2297	1
2SC112	NS	T05	L04	40V	20V	5V	200MA	175C	750MWF	80M	14P	35MN	200MA	AHG	OBS	BFY50	2N2297	0
2SC113	NS	T05	L04	50V	25V	5V	200MA	175C	750MWF	80M	14P	35MN	200MA	AHG	OBS	BFY50	2N2297	0
2SC114	NS	T05	L03	50V		5V	200MA	175C	750MWF			25MN	200MA	RMS	OBS	BFY50	2N2297	1
2SC115	NS	T05	L04	30V		5V	200MA	175C	750MWF			25MN	200MA	RMG	OBS	BFY50	2N2297	1
2SC116	NS	T05	L04	50V		5V	200MA	175C	750MWF	35M	40P	4TP	10MA	AMG	H1J	BFY50	2N2297	0
2SC116T	NS	T039	L04	75V	50V	5V	200MA	175C	750MWF	60M	30P	8MN	200MA	AMH	HIJ	BSW66	2N1893	0
2SC117	NS	T08	L12	75V	50V	5V	600MA	175C	2WF	30M	60P	10TP	30MA	VHG	OBS		2N2782	0
2SC118	NS	T08	L12	80V	50V	5V	600MA	175C	2WF	35M	60P	10TP	30MA	VHG	OBS		2N2782	0
2SC119	NS	T08	L12	75V	50V	5V	600MA	175C	2WF	35M	60P	10TP	30MA	VHG	OBS		2N2782	0
2SC120	NS	T039	L04	40V		1V	25MA	175C	250MWF	100M	8P	40TP	50UA	ALN	OBS	BC109	A159	0
2SC121	NS	T039	L04	40V	25V	1V	25MA	175C	250MWF	100M	8P	40TP	1MA	ALG	OBS	BC107	A157	0
2SC122	NS	T039	L04	40V	25V	1V	25MA	175C	250MWF	100M	8P	90TP	1MA	ALG	OBS	BC107	A157	0
2SC123	NS	T039	L04	40V	25V	1V	25MA	175C	250MWF	100M	8P	140TP	1MA	ALG	OBS	BC107	A157	0
2SC124	NS	T039	L04	40V	25V	1V	25MA	175C	250MWF	100M	8P	40TP	50UA	ALH	OBS	BC109	A159	0
2SC125	NS	T05	L04	100V		5V	50MA	175C	750MWF	100M		25MN	3MA	RLE	OBS	BFT19	2N5145	1
2SC126	NS	T05	L04	140V		5V	50MA	175C	750MWF	100M		25MN	3MA	RLE	OBS	BFT19	2N5145	1
2SC127	NS	T039	L04	20V		1V	25MA	175C	250MWF	100M	8P	150TP	1MA	ALG	OBS	BC107	A157	0
2SC128	NG	T05	L04	30V	25V	20V	100MA	75C	125MWF	3M	35P	30TP	100MA	RMS	MAT	ASY29	2N1304	0
2SC129	NG	T05	L04	25V	20V	20V	100MA	75C	125MWF	4M	35P	45TP	100MA	RMS	MAT	ASY29	2N1304	0
2SC130	NS	T08	L12	60V	50V		400MA	175C	1800MWF	80M		20/150	20MA	VHG	FUJ		2N2782	0
2SC131	NS	T018	L01	40V	24V	5V	300MA	175C	350MWF	175M	8P	60TP	10MA	RMG	FUJ	BSW64	2N2222A	0
2SC132	NS	T018	L01	20V	15V	5V	300MA	175C	350MWF	175M	8P	60TP	10MA	RMG	FUJ	BSW64	2N2222A	0
2SC133	NS	T018	L01	20V	15V	5V	300MA	175C	350MWF	175M	8P	60TP	10MA	RMG	FUJ	BSW64	2N2222A	0
2SC134	NS	T018	L01	40V	24V	5V	300MA	175C	350MWF	175M	8P	60TP	10MA	RMG	FUJ	BSW64	2N2222A	0
2SC135	NS	T018	L01	20V	15V	5V	300MA	175C	350MWF	175M	8P	60TP	10MA	RMG	FUJ	BSW64	2N2222A	0
2SC136	NS	T018	L01	80V	45V	5V	300MA	175C	350MWF	175M	8P	60TP	10MA	RMG	FUJ	BSW64	2N2222A	0
2SC137	NS	T018	L01	25V	15V	5V	300MA	175C	350MWF	175M	8P	50TP	10MA	RMG	FUJ	BSW64	2N2222A	0
2SC138	NS	T012	L09	60V	30V	5V	500MA	175C	800MWF	200M	8P	50TP	30MA	RMG	NIP	BSW54	2N2219A	0
2SC138A	NS	T012	L09	60V	35V	5V	500MA	175C	800MWF	200M	8P	50TP	30MA	RMG	NIP	BSW54	2N2219A	0
2SC139	NS	T012	L09	60V	30V	5V	500MA	175C	800MWF	200M	8P	50TP	30MA	RMG	NIP	BSW54	2N2219A	0
2SC140	NS	T05	L04	60V		5V	1A	175C	1700MWF	80M	25P	30TP	50MA	AHG	OBS	BFY50	2N2297	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SC141	NS	T018	L01	20V		5V	200MA	175C	360MWF	225M		35MN	10MA	VMS	OBS	BSX20	2N2369	1
2SC142	NS	T018	L01	30V		5V	200MA	175C	360MWF	225M		35MN	10MA	VMS	OBS	BSX20	2N2369	1
2SC143	NS	T018	L01	40V		5V	200MA	175C	360MWF	225M		35MN	10MA	VMS	OBS	BSX20	2N2369	1
2SC144	NS	T018	L01	50V		5V	200MA	175C	360MWF	225M		30MN	10MA	VMS	OBS	BSX20	2N2369	1
2SC144A	NS	T018	L01	60V		5V	200MA	175C	360MWF	225M		30MN	10MA	VMS	OBS	BSW64	2N2222A	1
2SC145	NS	T018	L01	30V		5V	200MA	175C	360MWF	250M		35MN	10MA	VMS	OBS	BSX20	2N2369	1
2SC146	NS	T018	L01	50V		5V	200MA	175C	360MWF	250M		40MN	10MA	VMS	OBS	BSW64	2N2222	1
2SC146A	NS	T018	L01	60V		5V	200MA	175C	360MWF	250M		40MN	10MA	VMS	OBS	BSW64	2N2222	1
2SC147	NS	T05	L04	30V		5V	1A	175C	1700MWF	60M	25P	24TP	50MA	AHG	OBS	BFY50	2N2297	0
2SC149	NS	T039	L04	120V	60V	6V	300MA	175C	800MWF	80M	25P	50TP	150MA	AMH	NIP	BSW66	2N1893	0
2SC150	NS	T05	L04	20V		5V	100MA	175C	750MWF	40M	12P	50TP	10MA	AMG	HIJ	BFY50	2N2297	0
2SC150H	NS	T039	L04	20V		5V	100MA	175C	750MWF	160M	12P	20MN	10MA	RMS	HIJ	BSW54	2N2219A	0
2SC150T	NS	T05	L04	50V	25V	5V	100MA	175C	750MWF	75M	12P	50TP	10MA	AMG	HIJ	BFY50	2N2297	0
2SC151	NS	T05	L04	40V		5V	100MA	175C	750MWF	60M	12P	50TP	10MA	AMG	HIJ	BFY50	2N2297	0
2SC151H	NS	T039	L04	40V		5V	100MA	175C	750MWF	160M	12P	20MN	10MA	RMS	HIJ	BSW54	2N2219A	0
2SC152	NS	T05	L04	60V		5V	100MA	175C	750MWF	75M	12P	50TP	10MA	RMG	HIJ	BSW54	2N2219A	0
2SC152H	NS	T039	L04	60V		5V	100MA	175C	750MWF	160M	12P	20MN	10MA	RMS	HIJ	BSW54	2N2219A	0
2SC153	NS	T05	L04	120V		4V	100MA	175C	750MWF	75M	12P	30MN	10MA	RME	HIJ	BF257	2N1893	1
2SC154	NS	T05	L04	120V	70V	5V	100MA	175C	750MWF	120M	60P	11TP	10MA	ALH	HIJ	BFY65	2N1990	0
2SC154H	NS	T05	L04	120V	70V	5V	100MA	175C	750MWF	80M		35MN	10MA	ALH	HIJ	BFY65	2N1990	0
2SC155	NS	OBS	OBS	20V		2V	25MA	125C	100MWF	100M		20MN	2MA	ALG	FUJ			1
2SC156	NS	OBS	OBS	20V		2V	25MA	125C	100MWF	100M		25MN	2MA	ALN	FUJ			1
2SC157	NS	T0107	L17	20V		1V	20MA	150C	125MWF	10M		15MN	2MA	RLG	OBS	BC109	2N930	1
2SC158	NS	T0107	L17	20V		1V	20MA	150C	125MWF	20M		20MN	2MA	RLG	OBS	BC108	2N929	1
2SC159	NS	T0107	L17	20V		1V	20MA	150C	125MWF	30M		25MN	2MA	RLG	OBS	BC109	2N930	1
2SC160	NS	T0107	L17	20V		1V	20MA	150C	125MWF	50M		30MN	2MA	RLG	OBS	BC109	2N930	1
2SC161	NS	T03	L05	60V	40V	5V5	4A	150C	50WC	15M		10MN	3A	RHG	OBS	BDY24	2N3448	1
2SC162	NS	T05	L04	30V		5V	250MA	175C	500MWF	250M		30MN	50MA	VMA	OBS	BSW54	2N2219	1
2SC163	NS	T05	L04	50V		5V	250MA	175C	500MWF	250M		30MN	50MA	VMA	OBS	BSW54	2N2219A	1
2SC164	NS	T05	L04	60V		5V	250MA	175C	500MWF	250M		30MN	50MA	VMG	OBS	BSW54	2N2219A	1
2SC165	NS	T05	L04	60V		5V	250MA	175C	500MWF	250M		30MN	50MA	VMG	OBS	BSW54	2N2219A	1
2SC166	NS	T01	L02	30V	20V		100MA	150C	200MWF	10M	35P	105TP	3MA	ALG	OBS	BC107	A157	0
2SC167	NS	T01	L02	30V	20V		100MA	150C	200MWF	10M	35P	105TP	3MA	ALG	OBS	BC107	A157	0
2SC168	NS	T018	L01	20V		5V	200MA	175C	250MWF	200M		40MN	10MA	VMS	OBS	BSX20	2N2369	1
2SC169	NS	T018	L01	40V		5V	200MA	175C	250MWF	225M		40MN	10MA	VMS	OBS	BSX20	2N2369	1
2SC170	NS	T018	L01	25V	20V	3V	50MA	175C	110MWF	120M	8P	60TP	10MA	ALG	FUJ	BC107	A157	0
2SC171	NS	T018	L01	25V	20V	3V	50MA	175C	200MWF	120M	8P	60TP	10MA	ALG	FUJ	BC107	A157	0
2SC172	NS	T018	L01	25V	20V	5V	50MA	175C	300MWF	175M	9P	60TP	10MA	ALG	FUJ	BC107	A157	0
2SC172A	NS	T018	L01	40V	20V	5V	50MA	200C	360MWF	175M	12P	60TP	10MA	RLG	FUJ	BSW64	2N2222A	0
2SC173	NG	X01	L03	15V			5MA	75C	30MWF	10M	4P	41TP	1MA	RLG	OBS	ASY29	2N1304	0
2SC174	NS	T072	L06	30V		5V	25MA	175C	200MWF	85M	3P	45TP	2MA	VLA	FUJ	BFX73	2N918	0
2SC174A	NS	T072	L06	60V		5V	25MA	175C	200MWF	100M	3P	45TP	2MA	VLA	FUJ	BFX73	2N918	0
2SC175	NG	X01	L03	15V			5MA	75C	30MWF	5M	4P	24TP	1MA	RLG	OBS	ASY29	2N1304	0
2SC176	NG	X01	L03	15V			5MA	75C	30MWF	5M	4P	24TP	1MA	RLG	OBS	ASY29	2N1304	0
2SC177	NG	X01	L03	15V			5MA	75C	30MWF	4M	4P	24TP	1MA	RLG	OBS	ASY29	2N1304	0
2SC178	NG	X01	L03	15V			6MA	75C	30MWF	10M	3P	49TP	1MA	RLG	OBS	ASY29	2N1304	0
2SC179	NG	T01	L02	25V		20V	200MA	85C	120MWF	1M	40P	20MN	20MA	AMG	HIJ	AC176	2N2430	0
2SC180	NG	T01	L02	25V		20V	400MA	85C	120MWF	2M	40P	20MN	200MA	AMG	HIJ	AC176	2N2430	0
2SC181	NG	T01	L02	25V		20V	400MA	85C	120MWF	4M	40P	20MN	200MA	AMS	HIJ	AC176	2N2430	0
2SC182	NG	T05	L04	25V	20V	20V	100MA	75C	125MWF	3M		45TP	100MA	RMS	NIP	ASY29	2N1304	0
2SC183	NS	X37	L83	20V	18V	5V	30MA	125C	100MWF	75M		40MN	1MA	RLG	NIP			1
2SC184	NS	X37	L83	20V	18V	5V	30MA	125C	100MWF	100M		40MN	1MA	RLG	NIP			1
2SC185	NS	X37	L83	20V	18V	5V	30MA	125C	100MWF	125M		40MN	1MA	RLG	NIP			1
2SC186	NS	T01	L02	20V	15V	2V	25MA	125C	85MWF	125M	8P	40TP	2MA	ALG	FUJ	BC107	A157	0
2SC187	NS	T01	L02	20V	15V	2V	25MA	125C	85MWF	125M	8P	50TP	2MA	ALG	FUJ	BC107	A157	0
2SC188	NS	T05	L04	40V	25V	3V	500MA	175C	600MWF	75M	15P	50TP	10MA	AMG	FUJ	BFY50	2N2297	0
2SC189	NS	T05	L04	60V	40V	5V	500MA	175C	600MWF	75M	15P	40TP	150MA	AMG	FUJ	BFY50	2N2297	0
2SC190	NS	T05	L04	60V	40V	5V	500MA	175C	600MWF	90M	15P	75TP	150MA	AMG	FUJ	BFY50	2N2297	0
2SC191	NS	T05	L04	60V		1V	10MA	150C	250MWF	20M	6P	21TP	1MA	ALG	OBS	BC107	A157	0
2SC192	NS	T05	L04	60V		1V	10MA	150C	250MWF	5M	6P	21TP	1MA	ALG	OBS	BC107	A157	0
2SC193	NS	T05	L04	60V		1V	10MA	150C	250MWF	12M	6P	21TP	1MA	ALG	OBS	BC107	A157	0
2SC194	NS	T05	L04	60V		1V	10MA	150C	250MWF	20M	6P	21TP	1MA	ALG	OBS	BC107	A157	0
2SC195	NS	T05	L04	30V		1V	10MA	150C	250MWF	5M	6P	21TP	1MA	ALG	OBS	BC107	A157	0
2SC196	NS	T05	L04	30V		1V	10MA	150C	250MWF	12M	6P	21TP	1MA	ALG	OBS	BC107	A157	0
2SC197	NS	T05	L04	30V		1V	10MA	150C	250MWF	20M	6P	21TP	1MA	ALG	OBS	BC107	A157	0
2SC198	NS	T05	L09	50V	30V	5V	500MA	150C	800MWF	175M		20MN	20MA	VMG	OBS	BSW54	2N2219A	1
2SC199	NS	T05	L04	80V	45V	15V	50MA	175C	600MWF	50M	4P	70TP	3MA	AMG	TOS	BFY50	2N2297	0
2SC200	NS	T05	L04	40V		5V	300MA	175C	650MWF	175M	8P	60TP	1MA	RMG	FUJ	BSW54	2N2219A	0
2SC201	NS	T05	L04	20V		3V	300MA	175C	650MWF	175M	8P	60TP	1MA	RMG	FUJ	BSW54	2N2219A	0
2SC202	NS	T05	L04	80V		5V	300MA	175C	650MWF	175M	8P	60TP	1MA	RMG	FUJ	BSW54	2N2219A	0
2SC203	NS	T018	L01	40V		5V	200MA	175C	350MWF	175M	8P	60TP	1MA	RLG	FUJ	BSW64	2N2222A	0
2SC204	NS	T018	L01	20V		3V	200MA	175C	350MWF	175M	8P	60TP	1MA	RLG	FUJ	BSW64	2N2222A	0
2SC205	NS	T018	L01	80V		5V	200MA	175C	350MWF	175M	8P	60TP	1MA	RLG	FUJ	BSW64	2N2222A	0
2SC206	NS	T072	L06	20V		2V	25MA	185C	200MWF	100M	3P	35TP	2MA	VLA	FUJ	BFX73	2N918	0
2SC207	NS	T072	L06	20V		3V	25MA	175C	200MWF	400M		40MN	2MA	VLA	FUJ	BFX73	2N918	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SC208	NS	T072	L06	20V		3V	25MA	175C	200MWF	275M		30MN	2MA	VLA	FUJ	BFX73	2N918	1
2SC209	NS	T072	L06	20V		3V	25MA	175C	200MWF	225M		20MN	2MA	VLA	FUJ	BFX73	2N918	1
2SC210	NS	T05	L04	50V		5V	500MA	175C	650MWF	75M	30P	50TP	20MA	AMG	FUJ	BFY50	2N2297	0
2SC211	NS	T05	L04	25V		5V	500MA	175C	650MWF	75M	30P	50TP	20MA	AMG	FUJ	BFY50	2N2297	0
2SC212	NS	T05	L04	80V		5V	500MA	175C	650MWF	75M	30P	50TP	20MA	AMH	FUJ	BSW66	2N1893	0
2SC213	NS	T08	L12	50V		5V	600MA	175C	1500MWF	75M	30P	20MN	10MA	VHG	FUJ		2N2782	0
2SC214	NS	T08	L12	25V		5V	600MA	175C	1500MWF	75M	30P	20MN	10MA	VHG	FUJ		2N2782	0
2SC215	NS	T08	L12	80V		5V	600MA	175C	1500MWF	75M	30P	20MN	10MA	VHH	FUJ		2N2782	0
2SC216	NS	T05	L04	50V	25V	5V	300MA	175C	650MWF	100M		50TP	50MA	AMG	FUJ	BFY50	2N2297	0
2SC217	NS	T05	L04	25V	18V	5V	300MA	175C	650MWF	100M		50TP	50MA	AMG	FUJ	BFY50	2N2297	0
2SC218	NS	T05	L04	80V	40V	5V	300MA	175C	650MWF	100M		50TP	50MA	AMH	FUJ	BSW66	2N1893	0
2SC219	NS	T072	L06	20V		5V	25MA	175C	200MWF	300M		30MN	3MA	ULA	OBS	BFX73	2N918	1
2SC220	NS	T05	L04	50V		5V	700MA	175C	650MWF	75M	30P	50TP	20MA	AMG	FUJ	BFY50	2N2297	0
2SC221	NS	T05	L04	25V		5V	700MA	175C	650MWF	75M	30P	50TP	20MA	AMG	FUJ	BFY50	2N2297	0
2SC222	NS	T05	L04	80V		5V	700MA	175C	650MWF	75M	30P	50TP	20MA	AMH	FUJ	BSW66	2N1893	0
2SC223	NS	T08	L12	50V		5V	1A	175C	1500MWF	75M	30P	20MN	10MA	VHG	FUJ		2N2782	0
2SC224	NS	T08	L12	25V		5V	1A	175C	1500MWF	75M	30P	20MN	10MA	VHG	FUJ		2N2782	0
2SC225	NS	T08	L12	80V		5V	1A	175C	1500MWF	75M	30P	20MN	10MA	VHH	FUJ		2N2782	0
2SC226	NS	T05	L04	50V	40V	5V	700MA	175C	650MWF			50TP	100MA	AMG	FUJ	BFY50	2N2297	0
2SC227	NS	T05	L04	25V	20V	5V	700MA	175C	650MWF			50TP	100MA	AMG	FUJ	BFY50	2N2297	0
2SC228	NS	T05	L04	80V	50V	5V	700MA	175C	650MWF			50TP	100MA	AMH	FUJ	BSW66	2N1893	0
2SC229	NS	T08	L12	80V	60V	5V	1A	175C	1500MWF			30TP	100MA	VHG	FUJ		2N2782	0
2SC230	NS	T018	L01	80V		3V	200MA	175C	350MWF	175M	8P	60TP	1MA	ALG	FUJ	BC107	A157	0
2SC231	NS	T05	L04	50V	40V	5V	700MA	175C	650MWF			40TP	150MA	AMG	FUJ	BFY50	2N2297	0
2SC232	NS	T05	L04	25V	20V	5V	700MA	175C	650MWF			40TP	150MA	AMG	FUJ	BFY50	2N2297	0
2SC233	NS	T05	L04	80V	60V	5V	700MA	175C	650MWF			40TP	150MA	AMH	FUJ	BSW66	2N1893	0
2SC234	NS	T08	L12	100V	60V		1500MA	175C	1800MWF	70M		20TP	150MA	VHG	FUJ		2N2782	0
2SC235	NS	T08	L12	100V	60V		1500MA	175C	1800MWF	60M		20TP	150MA	VHG	FUJ		2N2782	0
2SC236	NS	T08	L12	90V	50V		500MA	175C	1800MWF	50M		17TP	20MA	VHG	FUJ		2N2782	0
2SC237	NS	T018	L01	25V	18V	5V	300MA	175C	350MWF	225M	9P	80TP	1MA	AMG	FUJ	BSW64	2N2222A	0
2SC238	NS	T05	L04	30V		3V5	100MA	150C	500MWF	150M	9P	80TP	1MA	ALG	FUJ	BSW54	2N2219A	0
2SC239	NS	T018	L01	30V	20V	5V	300MA	175C	350MWF	225M	9P	80TP	1MA	AMG	FUJ	BSW64	2N2222A	0
2SC240	NS	T03	L05	100V	65V	5V	5A	175C	75WC	18M		15/35	1A	AHG	NIP	BU123		0
2SC241	NS	T03	L05	60V	40V	5V	5A	175C	75WC	18M		15/35	1A	AHG	NIP	BU123		0
2SC242	NS	T03	L05	100V	65V	5V	5A	175C	75WC	18M		15/35	1A	AHG	NIP	BU123		0
2SC243	NS	T03	L05	140V	80V	5V	5A	175C	75WC	18M		15/35	1A	AHH	NIP	BU123		0
2SC244	NS	T03	L05	60V	40V	5V	6A	175C	75WC	18M		15/35	1A	AHG	OBS	BU123		0
2SC245	NS	T03	L05	120V	60V	5V	6A	175C	75WC	18M		15/35	1A	AHH	OBS	BU123		0
2SC246	NS	T03	L05	180V	90V	5V	6A	175C	75WC	18M		15/35	1A	AHH	OBS	BU123		0
2SC247	NS	T05	L04	100V		3V	100MA	175C	600MWF	75M	6P	60TP	2MA	ALH	FUJ	BFY65	2N1990	0
2SC248	NS	T018	L01	70V	40V	5V	50MA	175C	300MWF	85M	5P	60TP	2MA	ALG	FUJ	BC107	A157	0
2SC249	NS	T05	L04	70V	45V	5V	70MA	175C	500MWF	85M	7P	60TP	2MA	ALG	FUJ	BFY50	2N2297	0
2SC250	NS	T044	L36	20V		2V	25MA	175C	60MWF	85M	4P	45TP	2MA	VLA	FUJ	BFX73	2N918	0
2SC251	NS	T072	L06	30V	15V	3V	30MA	150C	200MWF	450M	2P	50TP	5MA	VLA	NIP	BFX73	2N918	0
2SC251A	NS	T072	L06	30V	15V	3V	30MA	150C	200MWF	450M	2P	50TP	5MA	VLA	NIP	BFX73	2N918	0
2SC252	NS	T072	L06	30V	15V	3V	30MA	150C	200MWF	450M	2P	50TP	5MA	VLA	NIP	BFX73	2N918	0
2SC253	NS	T072	L06	30V	15V	3V	30MA	150C	200MWF	450M	2P	50TP	5MA	VLA	NIP	BFX73	2N918	0
2SC254	NS	T05	L04	50V	30V	5V	800MA	175C	650MWF	100M		30MN	150MA	RMG	OBS	BFY50	2N2297	1
2SC255	NS	T05	L04	80V	50V	5V	800MA	175C	650MWF	100M		20MN	150MA	RMG	OBS	BSW66	2N4001	1
2SC256	NS	T05	L04	90V	70V	5V	800MA	175C	650MWF	100M		20MN	150MA	RMG	OBS	BFY50	2N2297	1
2SC257	NS	OBS	OBS	50V	30V	5V	800MA	175C	800MWF	100M		30MN	150MA	RMG	OBS	BFY50	2N2297	1
2SC258	NS	OBS	OBS	80V	50V	5V	800MA	175C	800MWF	100M		20MN	150MA	RMG	OBS	BSW66	2N4001	1
2SC259	NS	T05	L04	90V	70V	5V	800MA	175C	800MWF	100M		20MN	150MA	RMH	OBS	BSW66	2N4001	
2SC260	NS	T08	L12	30V		5V	1A	175C	1.6WF	140M		30MN	150MA	RMP	OBS			1
2SC261	NS	T08	L12	60V		5V	1A	175C	1.6WF	140M		30MN	150MA	RMP	OBS			1
2SC262	NS	T08	L12	80V		5V	1A	175C	1.6WF	140M		30MN	150MA	RMH	OBS			1
2SC263	NS	OBS	OBS	15V		5V	120MA	100C	100MWF	200M		30MN	10MA	RLG	OBS	BSX20	2N2369	1
2SC264	NS	OBS	OBS	30V		5V	120MA	100C	100MWF	200M		30MN	10MA	RLS	OBS	BSX20	2N2369	1
2SC265	NS	OBS	OBS	40V		5V	120MA	100C	100MWF	200M		30MN	10MA	RLH	OBS	BSW64	2N2222	1
2SC266	NS	X37		30V	20V	5V	30MA	150C	100MWF	125M		35MN	500UA	ALN	NIP	BC109	2N930	1
2SC267	NS	X37		35V	20V	5V	200MA	150C	150MWF	45M		30MN	20MA	ALG	NIP	BSW64	2N2222	1
2SC268	NS	X37		60V	30V	5V	30MA		150MWF	75M		20MN	1MA	ALE	NIP	BC107	2N1990R	1
2SC269	NS	X37		25V	20V	5V	200MA	150C	150MWF	100M		40MN	1MA	RLS	NIP	BSW64	2N2222	1
2SC270	NS	T03	L05	270V	75V	6V	5A	175C	50WC	10M		24/92	2A	AHE	OBS	BU122		0
2SC271	NS	X37		25V	12V	3V	20MA	150C	36MWF	550M		30MN	2MA	ULA	NIP	BFX73	2N918	1
2SC272	NS	X37		25V	12V	3V	20MA	150C	36MWF	600M		30MN	2MA	ULA	NIP	BFX73	2N918	1
2SC273	NS	T018	L01	120V	120V	5V	1A	150C	500MWF	100M	5P	50TP	3MA	AMH	NIP	BSW66	2N1893	0
2SC281	NS	T01	L02	30V	20V	5V	100MA	175C	200MWF	80M	10P	170TP	10MA	ALG	HIJ	BC107	A157	0
2SC281H	NS	T01	L02	30V	20V	5V	100MA	175C	200MWF	90M	10P	170TP	10MA	ALG	HIJ	BC107	A157	0
2SC282	NS	T01	L02	30V	20V	5V	100MA	175C	350MWF	90M	15P	60MN	10MA	ALG	HIJ	BC107	A157	0
2SC283	NS	T01	L02	50V	20V	5V	100MA	175C	350MWF	80M	10P	170TP	10MA	ALG	HIJ	BC107	A157	0
2SC283H	NS	T01	L02	50V	20V	5V	100MA	175C	350MWF	180M	10P	170TP	10MA	ALG	HIJ	BC107	A157	0
2SC284	NS	T01	L02	70V	35V	5V	100MA	175C	350MWF	100M	15P	35MN	10MA	ALG	HIJ	BC107	A157	0
2SC284H	NS	T01	L02	70V	35V	5V	100MA	175C	350MWF	90M	15P	35MN	10MA	ALG	HIJ	BC107	A157	0
2SC285	NS	T05	L04	50V		5V	200MA	175C	500MWF	160M	7P	60TP	10MA	RMG	FUJ	BSW54	2N2219A	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SC285A	NS	T05	L04	50V		5V	200MA	175C	500MWF	160M	7P	60TP	10MA	RMG	FUJ	BSW54	2N2219A	0
2SC286	NS	X37	L83	20V	12V	2V	10MA	150C	100MWF	450M		30MN	2MA	ULA	NIP	BFX73	2N918	1
2SC287	NS	X37	L83	20V	12V	2V	10MA	150C	100MWF	450M		30MN	2MA	ULA	NIP	BFX73	2N918	1
2SC288	NS	X37	L83	30V	12V	2V	10MA	150C	100MWF	550M		30MN	2MA	ULA	NIP	BFX73	2N918	
2SC289	NS	X37	L83	25V	12V	2V	10MA	150C	100MWF	450M		30MN	2MA	ULA	NIP	BFX73	2N918	1
2SC290	NS	T08	L12	70V	40V	5V	2A	175C	20WC	80M		20MN	350MA	RMG	OBS		2N1486	1
2SC291	NS	T05	L04	70V	50V	5V	3A	175C	1WF	45M		40MN	1A	AHG	SOY	BSV64	2N4877	0
2SC292	NS	T05	L04	100V	60V	5V	3A	175C	1WF	45M		70MN	100MA	AHG	SOY	BSV64	2N4877	0
2SC293	NS	T05	L04	130V	80V	5V	3A	175C	1WF	45M		70MN	100MA	AHG	SOY	BSV64	2N4877	0
2SC296	NS	T072	L06	20V	12V	3V	25MA	175C	200MWF	100M		20MN	2MA	RLG	OBS	BFX73	2N918	1
2SC297	NS	T037	L47	70V	40V	5V	3A	175C	10WC	45M		25/52	1A	AHG	SOY	BUY38	2N3054	0
2SC298	NS	T037	L47	100V	60V	5V	3A	175C	10WC	45M		30/173	100MA	RHG	SOY	BDY78	2N5050	0
2SC299	NS	T037	L47	130V	80V	5V	3A	175C	10WC	45M		30/173	100MA	RHH	SOY	BDY79	2N5050	0
2SC300	NS	T018	L01	25V	15V	5V	100MA	185C	360MWF	210M	7P	50TP	10MA	RLG	MIT	BSW64	2N2222A	0
2SC301	NS	T018	L01	25V	15V	5V	100MA	185C	360MWF	210M	7P	50TP	10MA	RLG	MIT	BSW64	2N2222A	0
2SC302	NS	T018	L01	50V	20V	5V	100MA	185C	360MWF	210M	7P	50TP	10MA	RLG	MIT	BSW64	2N2222A	0
2SC303	NS	T05	L04	50V	40V	3V	500MA	200C	800MWF	90M	20P	20TP	100MA	AMG	OBS	BFY50	2N2297	0
2SC304	NS	T05	L04	60V	40V	4V	500MA	200C	800MWF	100M	20P	25TP	100MA	AMG	OBS	BFY50	2N2297	0
2SC305	NS	T05	L04	80V	60V	5V	500MA	200C	800MWF	100M	20P	30TP	100MA	AMG	OBS	BFY50	2N2297	0
2SC306	NS	T05	L04	50V	30V	5V	500MA	200C	800MWF	75M	20P	85TP	150MA	AMG	MIT	BFY50	2N2297	0
2SC307	NS	T05	L04	80V	40V	5V	500MA	200C	800MWF	100M	20P	85TP	150MA	AMG	MIT	BFY50	2N2297	0
2SC308	NS	T05	L04	100V	60V	5V	500MA	200C	800MWF	45M	20P	65TP	150MA	AMG	OBS	BFY50	2N2297	0
2SC309	NS	T05	L04	120V	80V	5V	500MA	200C	800MWF	60M	20P	65TP	150MA	AMH	MIT	BSW66	2N1893	0
2SC310	NS	T05	L04	140V	100V	5V	500MA	200C	800MWF	60M	20P	65TP	150MA	AMH	MIT	BSW66	2N1893	0
2SC313	NS	T072	L06	30V	19V	2V	50MA	190C	200MWF	800M	2P	40TP	10MA	ULA	HIJ	BFY90	2N2857	0
2SC314	NS	T08	L12	75V		4V	1.2A	175C	2WF	35M		15MN	100MA	RMG	OBS		2N1486	1
2SC315	NS	T08	L12	75V		4V	1.2A	175C	2WF	40M		15MN	100MA	RMG	OBS		2N1486	1
2SC316	NS	T018	L01	32V	32V	5V	30MA	175C	300MWF	60M		350TP	2MA	ALG	MAT	BC107	A157	0
2SC317	NS	T01	L02	70V		5V	100MA		350MWF	120M		50MN	10MA	RMH	OBS	BFT29	2N3019	1
2SC317H	NS	T01	L02	70V	50V	5V	100MA	175C	350MWF	100M		80TP	10MA	ALG	HIJ	BC107	A157	0
2SC318	NS	T018	L01	50V	30V	5V	100MA	175C	300MWF	80M	6P	90TP	1MA	ALG	SOY	BC107	A157	0
2SC318A	NS	T018	L01	50V	30V	5V	100MA	175C	300MWF	80M	9P	90TP	1MA	ALG	SOY	BC107	A157	0
2SC319	NS	T012	L09	40V	20V	4V	300MA	175C	800MWF	350M	10P	20MN	100MA	VMA	NIP	BSW54	2N2219A	0
2SC320	NS	T012	L09	40V	20V	4V	300MA	175C	800MWF	400M	10P	20MN	100MA	VMA	NIP	BSW54	2N2219A	0
2SC321H	NS	T018	L01	40V	15V	5V	200MA	180C	360MWF	300M	6P	30MN	10MA	VMA	HIJ	BSW54	2N2219A	0
2SC322	NS	T018	L01	40V	20V	5V	200MA	175C	360MWF	225M		20MN	10MA		OBS	BSW64	2N2222A	1
2SC323	NS	T018	L01	40V	20V	5V	100MA	175C	250MWF	125M	6P	90TP	10MA	ALG	OBS	BC107	A157	0
2SC324	NS	T018	L01	20V		3V	25MA	175C	200MWF	100M		30MN	2MA	RLG		BSW64	2N2222	1
2SC325	NS	T072	L06	12V		3V	50MA	175C	250MWF	500M		50MN	5MA	ULA		BFX73	2N918	1
2SC326	NS	T072	L06	20V			50MA	175C	250MWF	500M		50MN	5MA	ULA		BFX73	2N918	1
2SC327	NS	T072	L06	30V		3V	50MA	175C	250MWF	500M		50MN	5MA	ULA		BFX73	2N918	1
2SC328	NS	T072	L06	30V			20MA	175C	200MWF	750M		30MN	5MA	ULA		BFY90	2N2857	1
2SC329	NS	T072	L06	30V			20MA	175C	200MWF	750M		30MN	5MA	ULA		BFY90	2N2857	1
2SC330	NS	X37	L83	20V	12V	3V	20MA	175C	200MWF	1G8		30MN	10MA	SLA		BFT17	2N3839	1
2SC331	NS	X37	L83	20V	12V	3V	20MA	175C	200MWF	1G8		30MN	10MA	SLA		BFT17	2N3839	1
2SC332	NS	T072	L06	30V		5V	200MA	175C	150MWF	250M		40MN	10MA	VMS		BSW64	2N2221	1
2SC333	NS	T072	L06	40V		5V	200MA	175C	150MWF	250M		40MN	10MA	VMS		BSW64	2N2222A	1
2SC334	NS	T072	L06	60V		5V	200MA	175C	150MWF	250M		35MN	10MA	VMS		BSW64	2N2221A	1
2SC335	NS	T018	L01	50V		5V	200MA	175C	250MWF	250M		30MN	10MA	VMS		BSW64	2N2221A	1
2SC336	NS	T018	L01	60V		5V	200MA	175C	250MWF	250M		30MN	10MA	VMS		BSW64	2N2221A	1
2SC337	NS	T018	L01	20V		5V	20MA	175C	360MWF	50M		30MN	1MA	RLG		BC108	2N930	1
2SC338	NS	T018	L01	70V		5V	20MA	175C	360MWF	50M		30MN	1MA	RLG		BSX21	2N1990R	1
2SC339	NS	T018	L01	110V		5V	20MA	175C	360MWF	50M		30MN	1MA	RLH		BSX21	2N1990R	1
2SC340	NS	0BS	0BS	20V		5V	20MA	100C	100MWF	70M		40MN	2MA	RLG		BC108	2N930	1
2SC341	NS	0BS	0BS	70V		5V	100MA	100C	100MWF	60M		35MN	2MA	RLG		BC107	2N929	1
2SC342	NS	0BS	0BS	110V		5V	20MA	100C	100MWF	60M		35MN	2MA	RLH		BSY21	2N1990R	1
2SC343	NS	T05	L04	35V		5V	500MA	175C	600MWF	200M		30MN	150MA	RMS		BSW54	2N2219A	1
2SC344	NS	T05	L04	60V		5V	500MA	175C	600MWF	200M		30MN	150MA	RMS		BSW54	2N2218A	1
2SC345	NS	T05	L04	80V		5V	500MA	175C	600MWF	200M		30MN	150MA	RMS		BSW54	2N2218A	1
2SC346	NS	T05	L04	45V		5V	700MA	175C	600MWF	150M		30MN	100MA	RMS		BSS14	2N3735	1
2SC347	NS	T05	L04	60V		5V	700MA	175C	600MWF	150M		30MN	100MA	RMS		BSS14	2N3735	1
2SC348	NS	T05	L04	60V		5V	700MA	175C	600MWF	150M		30MN	100MA	RMS		BSS14	2N3735	1
2SC349	NS	T05	L04	90V		5V	700MA	175C	600MWF	150M		30MN	100MA	RMS		BSS14	2N3735	1
2SC350	NS	T01	L02	30V	20V	5V	100MA	175C	200MWF	90M	12P	125TP	100UA	ALN	HIJ	BC109	A159	0
2SC350H	NS	T01	L02	30V	20V	5V	100MA	175C	200MWF	90M	12P	125TP	100UA	ALN	HIJ	BC109	A159	0
2SC351	NS	T098	L21	40V		2V	20MA	125C	200MWF	300M	3P	50TP	2MA	VLA	OBS	BFX73	2N918	0
2SC352	NS	T05	L04	50V	30V	5V	100MA	175C	750MWF	85M	6P	90TP	1MA	ALG	SOY	BSW54	2N2219A	0
2SC352A	NS	T05	L04	50V	30V	5V	100MA	175C	750MWF	85M	4P5	90TP	1MA	RLG	SOY	BSW54	2N2219A	0
2SC353	NS	T05	L04	100V	60V	5V	100MA	175C	750MWF	85M	6P	90TP	1MA	RLG	SOY	BSW54	2N2219A	0
2SC353A	NS	T05	L04	100V	60V	5V	100MA	175C	750MWF	85M	4P5	90TP	1MA	RLG	SOY	BSW54	2N2219A	0
2SC354	NS	T05	L04	40V		4V	1500MA	200C	7WC	90M		100MN	500MA	AHG	FUJ	BFY50	2N2297	0
2SC355	NS	T060	L61	75V		4V	2A5	200C	15WC	100M		50MN	500MA	RMP	FUJ	BUY28		1
2SC356	NS	T046	L01	30V	15V	5V	200MA	175C	300MWF	200M	9P	60TP	10MA	VLA	NIP	BSW64	2N2222A	0
2SC360	NS	T018	L01	30V	18V	5V	100MA	175C	250MWF	75M	7P	100TP	10MA	ALG	OBS	BC107	A157	0
2SC361	NS	T098	L21	30V	30V	4V	100MA	125C	200MWF	60M	4P	120MN	2MA	ALG	OBS	BC182L	2N3710	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SC362	NS	T098	L21	25V	18V	5V	40MA	125C	200MWF	75M	6P	140TP	2MA	ALG	OBS	BC182L	2N3710	0
2SC363	NS	T098	L21	25V	18V	5V	40MA	125C	200MWF	75M	6P	250TP	2MA	ALN	OBS	BC184L	2N3707	0
2SC364	NS	T092	L21	25V		5V	40MA	125C		75M		200MN	2MA	RLG	OBS	BC182L	2N5209	1
2SC366	NS	T098	L21	50V		5V	400MA	125C	300MWF	60M	20P	60TP	10MA	AMG	OBS	BCW36	2N3704	0
2SC366G	NS	T098	L21	60V	40V	5V	400MA	125C	300MWF	100M	15P	40/240	100MA	AMG	TOS	BCW36	2N3704	0
2SC366G/O	NS	T098	L21	60V	40V	5V	400MA	125C	300MWF	100M	15P	70/140	100MA	AMG	TOS	BCW36	2N3704	0
2SC366G/R	NS	T098	L21	60V	40V	5V	400MA	125C	300MWF	100M	15P	40/80	100MA	AMG	TOS	BCW36	2N3704	0
2SC366G/Y	NS	T098	L21	60V	40V	5V	400MA	125C	300MWF	100M	15P	120MN	100MA	AMG	TOS	BCW36	2N3704	0
2SC367	NS	T098	L21	40V	20V	5V	400MA	125C	300MWF	60M	20P	70TP	10MA	AMG	OBS	BCW36	2N3704	0
2SC367G	NS	T098	L21	40V	20V	5V	400MA	125C	300MWF	100M	15P	40/240	100MA	AMG	TOS	BCW36	2N3704	0
2SC367G/O	NS	T098	L21	40V	20V	5V	400MA	125C	300MWF	100M	15P	70/140	100MA	AMG	TOS	BCW36	2N3704	0
2SC367G/R	NS	T098	L21	40V	20V	5V	400MA	125C	300MWF	100M	15P	40/80	100MA	AMG	TOS	BCW36	2N3704	0
2SC367G/Y	NS	T098	L21	40V	20V	5V	400MA	125C	300MWF	100M	15P	120MN	100MA	AMG	TOS	BCW36	2N3704	
2SC368	NS	T018	L01	25V	18V	5V	100MA	175C	250MWF	75M	3P	250TP	1MA	ALN	TOS	BC109	2N930	0
2SC369	NS	T098	L21	25V	18V	5V	100MA	125C	200MWF	75M	3P	250TP	1MA	ALN	TOS	BC184L	2N3707	0
2SC369G	NS	T098	L21	40V	30V	5V	100MA	125C	200MWF	50M	3P	200MN	1MA	ALN	OBS	BC184L	2N3707	0
2SC369G/B	NS	T098	L21	40V	30V	5V	100MA	125C	200MWF	50M	3P	250MN	1MA	ALN	TOS	BC184L	2N3707	0
2SC369G/G	NS	T098	L21	25V	18V	5V	100MA	125C	200MWF	75M	3P	150MN	1MA	ALN	TOS	BC184L	2N3707	0
2SC369G/V	NS	T098	L21	40V	30V	5V	100MA	125C	200MWF	50M	3P	600MN	1MA	ALN	TOS	BC184L	2N3707	0
2SC370	NS	T098	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	25/50	2MA	ALG	TOS	BC182L	2N3710	0
2SC370G	NS	T098	L21	35V	30V	5V	100MA	125C	200MWF	100M	3P5	20MN	10MA	ALG	OBS	BC182L	2N3710	0
2SC371	NS	T098	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	40MN	2MA	ALG	TOS	BC184L	2N3710	0
2SC371/O	NS	T098	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	70/140	2MA	ALG	TOS	BC182L	2N3710	0
2SC371/R	NS	T098	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	40/80	2MA	ALG	TOS	BC182L	2N3710	0
2SC371G	NS	T098	L21	35V	30V	5V	100MA	125C	200MWF	80M	3P5	40MN	10MA	ALG	TOS	BC184L	2N3710	0
2SC371G/O	NS	T098	L21	35V	30V	5V	100MA	125C	200MWF	80M	3P5	70/140	10MA	ALG	TOS	BC182L	2N3710	0
2SC371G/R	NS	T098	L21	35V	30V	5V	100MA	125C	200MWF	80M	3P5	40/80	10MA	ALG	TOS	BC182L	2N3710	0
2SC372	NS	T098	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	70MN	2MA	ALN	TOS	BC184L	2N3707	0
2SC372/O	NS	T098	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	70/140	2MA	ALG	TOS	BC182L	2N3710	0
2SC372/Y	NS	T098	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	120MN	2MA	ALN	TOS	BC184L	2N3707	0
2SC372G	NS	T098	L21	35V	30V	5V	100MA	125C	200MWF	80M	3P5	70MN	10MA	ALG	TOS	BC182L	2N3710	0
2SC372G/O	NS	T098	L21	35V	30V	5V	100MA	125C	200MWF	80M	3P5	70/140	10MA	ALG	TOS	BC182L	2N3710	0
2SC372G/Y	NS	T098	L21	35V	30V	5V	100MA	125C	200MWF	80M	3P5	120MN	10MA	ALG	TOS	BC182L	2N3710	0
2SC373	NS	T098	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	200MN	2MA	ALN	TOS	BC184L	2N3707	0
2SC373G	NS	T098	L21	35V	30V	5V	100MA	125C	200MWF	80M	3P5	200MN	10MA	ALN	TOS	BC184L	2N3707	0
2SC374	NS	T098	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	350MN	2MA	ALN	TOS	BC184L	2N3707	0
2SC374/B	NS	T098	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	350MN	2MA	ALN	TOS	BC184L	2N3707	0
2SC374/V	NS	T098	L21	35V	30V	4V	100MA	125C	200MWF	80M	3P5	600MN	2MA	ALN	TOS	BC184L	2N3707	0
2SC375	NS	T098	L21	20V	12V	2V	50MA	125C	200MWF	300M	3P	100TP	1MA	VLA	TOS	BSW64	2N2222A	0
2SC376	NS	T098	L21	70V	35V	4V	100MA	125C	200MWF	75M	5P	60TP	1MA	ALG	OBS	BC182L	2N3710	0
2SC377	NS	T098	L21	35V	30V	4V	30MA	125C	200MWF	75M	4P	25MN	2MA	ALG	OBS	BC182L	2N3710	0
2SC378	NS	T098	L21	35V	30V	4V	30MA	125C	200MWF	75M	4P	40MN	2MA	ALG	TOS	BC182L	2N3710	0
2SC379	NS	T098	L21	30V	20V	4V	100MA	125C	200MWF	150M	4P	70TP	2MA	ALG	OBS	BC182L	2N3710	0
2SC380	NS	T098	L21	35V	30V	4V	30MA	125C	200MWF	125M	4P	40MN	2MA	ALG	TOS	BC182L	2N3710	0
2SC381	NS	T098	L21	30V	20V	4V	100MA	125C	200MWF	150M	4P	90TP	2MA	ALG	TOS	BC182L	2N3710	0
2SC382	NS	T098	L21	40V		2V	50MA	125C	150MWF	275M	3P	80TP	4MA	VLA	TOS	BFX73	2N918	0
2SC382G	NS	T098	L21	40V		2V	50MA	125C	150MWF	300M	3P	30MN	4MA	VLA	TOS	BFX73	2N918	0
2SC382R	NS	T098	L21	40V		2V	50MA	125C	150MWF	300M	3P	30MN	4MA	VLA	TOS	BFX73	2N918	0
2SC383	NS	T098	L21	75V	40V	3V	50MA	125C	300MWF	300M	2P	20MN	12MA	VLA	TOS	BFX73	2N918	0
2SC384	NS	T098	L21	20V	18V	2V	50MA	125C	200MWF	250M	3P	50TP	1MA	VLA	TOS	BFX73	2N918	0
2SC385	NS	T098	L21	20V		2V	20MA	125C	200MWF	300M	4P	80TP	8MA	VLA	OBS	BFX73	2N918	0
2SC386	NS	T098	L21	20V		2V	20MA	125C	200MWF	250M	4P	80TP	8MA	VLA	OBS	BFX73	2N918	0
2SC386A	NS	T098	L21	20V	15V	3V	20MA	125C	200MWF	300M	3P	40TP	8MA	VLA	TOS	BFX73	2N918	0
2SC387	NS	T098	L21	20V	12V	2V	50MA	125C	200MWF	450M	4P	100TP	8MA	VLA	OBS	BFX73	2N918	0
2SC387G	NS	T098	L21	20V	12V	2V	50MA	125C	200MWF	500M	2P	60TP	8MA	VLA	OBS	BFX73	2N918	0
2SC388	NS	T098	L21	20V		2V	20MA	125C	200MWF	225M	3P	80TP	8MA	VLA	OBS	BFX73	2N918	0
2SC388A	NS	T098	L21	25V	25V	3V	50MA	125C	300MWF	150M	2P	20MN	12MA	VLA	TOS	BFX73	2N918	0
2SC389	NS	T072	L06	20V	15V	3V	20MA	150C	150MWF	250M	1P	50TP	4MA	VLA	TOS	BFX73	2N918	0
2SC390	NS	T072	L06	20V		3V	20MA	150C	150MWF	450M		25MN	2MA		TOS	BFX73	2N918	1
2SC391	NS	T072	L06	20V	12V	2V	20MA	150C	150MWF	600M	2P	70TP	2MA	VLA	OBS	BFX73	2N918	0
2SC392	NS	T072	L06	30V	20V	3V	20MA	175C	150MWF	500M	1P5	80TP	2MA	ULA	TOS	BFY90	2N2857	0
2SC393	NS	T072	L06	20V		2V	20MA	150C	200MWF	500M		40MN	2MA	ULA		BFX73	2N918	1
2SC394	NS	T098	L21	35V	30V	4V	100MA	125C	200MWF	100M	4P	25MN	2MA	ALG	TOS	BC182L	2N3710	0
2SC395A	NS	T018	L01	20V	12V	5V	500MA	175C	300MWF	200M	6P	30/200	10MA	VMS	TOS	BSX20	2N2369	0
2SC395A/O	NS	T018	L01	20V	12V	5V	500MA	175C	300MWF	200M	6P	60/120	10MA	VMS	TOS	BSX20	2N2369	0
2SC395A/R	NS	T018	L01	20V	12V	5V	500MA	175C	300MWF	200M	6P	30/70	10MA	VMS	TOS	BSX20	2N2369	0
2SC395A/Y	NS	T018	L01	20V	12V	5V	500MA	175C	300MWF	200M	6P	100MN	10MA	VMS	TOS	BSX20	2N2369	0
2SC396	NS	T018	L01	40V	20V	5V	200MA	175C	300MWF	225M	6P	200MN	10MA	RMG	OBS	BSW64	2N2222A	0
2SC397	NS	T072	L06	20V	12V	2V	50MA	180C	200MWF	400M	4P	80TP	8MA	VLA	TOS	BFX73	2N918	0
2SC398	NS	T072	L06	20V	20V	3V	20MA	175C	200MWF	250M	0R5	20MN	4MA	FVG	TOS	BF200		0
2SC399	NS	T072	L06	20V	20V	3V	20MA	175C	200MWF	250M	0R5	20/200	4MA	FVG	TOS	BF200		0
2SC400	NS	T018	L01	30V	20V	5V	100MA	175C	250MWF	100M	6P	30MN	10MA	ALG	TOS	BC107	A157	0
2SC400/O	NS	T018	L01	30V	20V	5V	100MA	175C	250MWF	100M	6P	60/120	10MA	ALG	TOS	BC107	A157	0
2SC400/G	NS	T018	L01	30V	20V	5V	100MA	175C	250MWF	100M	6P	170MN	10MA	ALG	TOS	BC109	2N930	0
2SC400/R	NS	T018	L01	30V	20V	5V	100MA	175C	250MWF	100M	6P	30/70	10MA	ALG	TOS	BC107	A157	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SC400/Y	NS	T018	L01	30V	20V	5V	100MA	175C	250MWF	100M	6P	100MN	10MA	ALG	TOS	BC107	A157	0
2SC401	NS	X20	L42	50V	25V	5V	100MA	125C	100MWF	85M	5P	90TP	1MA	ALG	SOY	BC182L	2N3710	0
2SC402	NS	X20	L42	50V	25V	3V	100MA	125C	100MWF	85M	5P	90TP	1MA	ALG	SOY	BC182L	2N3710	0
2SC402A	NS	X20	L42	50V	25V	3V	100MA	125C	180MWF	70M	5P	60TP	1MA	ALG	SOY	BC182L	2N3710	0
2SC402B	NS	X20	L42	50V	25V	4V	100MA	125C	300MWF	70M	3P5	32MN	1MA	ALG	SOY	BC182L	2N3710	0
2SC403	NS	X20	L42	50V	25V	3V	100MA	125C	100MWF	85M	5P	60TP	1MA	ALG	SOY	BC182L	2N3710	0
2SC403A	NS	X20	L42	50V	25V	3V	100MA	125C	180MWF	70M	5P	60TP	1MA	ALG	SOY	BC182L	2N3710	0
2SC403B	NS	X20	L42	50V	25V	4V	100MA	125C	300MWF	70M	2P7	20MN	1MA	ALG	SOY	BC182L	2N3710	0
2SC404	NS	X20	L42	50V	25V	3V	50MA	125C	100MWF	85M	5P	90TP	1MA	ALG	SOY	BC182L	2N3710	0
2SC405	NG	T05	L04	30V	18V	6V	200MA	100C	125MWF	4M	25P	60TP	100MA	RMG	OBS	ASY29	2N1304	0
2SC406	NG	T05	L04	30V	18V	6V	200MA	100C	125MWF	4M	25P	120TP	100MA	RMG	OBS	ASY29	2N1304	0
2SC407	NS	T03	L05	150V	100V	4V	10A	150C	100WC	200M	500P	10/30	5A	VHH	SHI	BDY90		0
2SC408	NS	T03	L05	150V	100V	4V	10A	150C	100WC	200M	500P	20/40	5A	VHH	SHI	BDY90		0
2SC409	NS	T03	L05	200V	140V	4V	10A	150C	100WC	200M	500P	10/30	5A	VHH	SHI	BDY90		0
2SC410	NS	T03	L05	200V	140V	4V	10A	150C	100WC	200M	500P	20/40	5A	VHH	SHI	BDY90		0
2SC411	NS	T03	L05	300V	200V	4V	10A	150C	100WC	200M	500P	10/30	5A	VHH	SHI	BDY90		0
2SC412	NS	T03	L05	300V	200V	4V	10A	150C	100WC	200M	500P	20/40	5A	VHH	SHI	BDY90		0
2SC413	NS	T08	L12	60V		5V	1A5	175C	20WC	90M		25MN	150MA	RMS			2N2782	1
2SC414	NS	T08	L12	90V		5V	1A5	175C	20WC	90M		25MN	150MA	RMS			2N2782	1
2SC415	NS	T08	L12	120V		5V	1A5	175C	20WC	90M		25MN	150MA	RMS			2N2782	1
2SC416	NS	T08	L12	90V		5V	1A5	175C	20WC	90M		30MN	400MA	RMS			2N2782	1
2SC423	NS	T039	L04	40V		5V	300MA	165C	500MWF	250M	10P	80TP	20MA	RMG	SAN	BSW54	2N2219A	0
2SC424	NS	T05	L04	40V		4V	300MA	175C	200MWF	250M		40MN	20MA	VMG	SAN	BSW54	2N2219A	1
2SC425	NS	T039	L04	40V		5V	300MA	165C	500MWF	250M	10P	80TP	20MA	RMG	SAN	BSW54	2N2219A	0
2SC426	NS	T05	L04	20V		4V	300MA	175C	200MWF	250M		40MN	20MA	VMG	SAN	BSW54	2N2219A	1
2SC427	NS	T018	L01	40V		5V	100MA	175C	300MWF	90M		40MN	1MA	RLS	OBS	BSW64	2N2222A	1
2SC428	NS	T018	L01	25V		5V	100MA	175C	300MWF	90M		40MN	1MA	RLS	OBS	BSW64	2N2222A	1
2SC429	NS	X37		25V	12V	2V	10MA	150C	100MWF	200M		12MN	1MA	FVG	NIP	BF200		1
2SC430	NS	X37		25V	12V	2V	10MA	150C	100MWF	200M		25MN	1MA	FVG	NIP	BF200		1
2SC431	NS	T03	L05	150V	100V	4V	30A	150C	200WC			10MN	10A	RHE	SHI	BUX21		1
2SC432	NS	T03	L05	150V	100V	4V	30A	150C	200WC			20MN	10A	RHE	SHI	BUX21		1
2SC433	NS	T03	L05	200V	140V	4V	30A	150C	200WC			10MN	10A	RHE	SHI	BUX21		1
2SC434	NS	T03	L05	200V	140V	4V	30A	150C	200WC			20MN	10A	RHE	SHI	BUX21		1
2SC435	NS	T03	L05	300V	200V	4V	30A	150C	200WC			10MN	10A	RHE	SHI	BUX21		1
2SC436	NS	T03	L05	300V	200V	4V	30A	150C	200WC	10A		10MN	10A	RHE	SHI	BUX21		1
2SC437	NS	T08	L12	100V	60V	5V	2A	175C	13WC	100M		20MN	350MA	VHH	OBS		2N2782	0
2SC438	NS	T08	L12	75V	60V	5V	2A	175C	13WC	100M		20MN	350MA	VHH	OBS		2N2782	0
2SC439	NS	T05	L04	25V		5V	100MA	200C	500MWF	200M		25MN	100UA	ALN	OBS	BSW54	2N2219A	1
2SC440	NS	T05	L04	25V	15V	5V	100MA	175C	500MWF	200M	7P	50TP	100MA	VMG	OBS	BSW54	2N2219A	0
2SC441	NS	T05	L04	25V	15V	5V	100MA	175C	500MWF	200M	7P	50TP	100MA	VMG	OBS	BSW54	2N2219A	0
2SC442	NS	T05	L04	25V	15V	5V	100MA	175C	500MWF	200M	7P	50TP	100MA	VMG	OBS	BSW54	2N2219A	0
2SC443	NS	T05	L04	50V	40V	3V	500MA	200C	800MWF	70M	20P	20TP	100MA	AMG	OBS	BFY50	2N2297	0
2SC443	NS	T05	L04	50V		3V	500MA	200C	800MWF	100M		10MN	100MA	RMG	OBS	BSW54	2N2219A	1
2SC444	NS	T05	L04	60V	40V	4V	500MA	200C	800MWF	140M	20P	25TP	100MA	RMG	OBS	BSW54	2N2219A	0
2SC445	NS	T05	L04	80V	60V	5V	500MA	200C	800MWF	140M	20P	30TP	100MA	RMG	OBS	BSW54	2N2219A	0
2SC446	NS	T05	L04	60V		3V	500MA	200C	800MWF	100M		12MN	100MA	RMG	OBS	BSW54	2N2219A	1
2SC447	NS	T060	L61	75V		4V	2A	175C	5WF	105M		10MN	350MA	RMG	OBS	BLY28		1
2SC448	NS	T060	L61	100V		5V	2A	175C	5WF	95M		10MN	350MA	RMG	OBS	BLY28		1
2SC449	NS	T060	L61	75V		5V	2A	175C	5WF	95M		10MN	350MA	RMG	OBS	BLY28		1
2SC450	NS	T060	L61	60V		4V	2A	175C	5WF	105M		10MN	350MA	RMG	OBS	BLY28		1
2SC451	NS	T060	L61	100V		4V	1A2	200C	25WC	90M		15MN	350MA	RMG	OBS	BLY28		1
2SC452	NS	T060	L61	100V		4V	1A2	200C	25WC	90M		15MN	350MA	RMG	OBS	BLY28		1
2SC453	NS	T060	L61	90V		4V	1A2	200C	25WC	85M		15MN	350MA	RMG	OBS	BLY28		1
2SC454	NS	X21	L45	30V	30V	5V	100MA	125C	200MWF	115M	4P	60MN	2MA	ALG	HIJ	BC182L	2N3710	0
2SC454L	NS	X21	L45	30V	30V	5V	100MA	125C	200MWF	115M	4P	60MN	2MA	ALN	HIJ	BC184L	2N3707	0
2SC455	NS	X21	L45	30V	30V	5V	100MA	125C	200MWF	115M		30MN	2MA	ALG	HIJ	BC182L	2N3710	1
2SC456	NS	T05	L04	50V	30V	5V	600MA	175C	750MWF	100M		10MN	80MA	RMG	OBS	BSW54	2N2219A	1
2SC458	NS	X21	L45	30V	30V	5V	100MA	125C	200MWF	115M	4P	60MN	2MA	ALG	HIJ	BC182L	2N3710	0
2SC458L	NS	X21	L45	30V	30V	5V	100MA	125C	200MWF	115M	4P	150TP	2MA	ALN	HIJ	BC184L	2N3707	0
2SC458LG	NS	X21	L45	30V	30V	5V	100MA	125C	200MWF	115M	4P	60MN	2MA	ALN	HIJ	BC184L	2N3707	0
2SC459	NS	X21	L45	30V	30V	5V	100MA	125C	200MWF	115M	4P	60MN	2MA	ALG	HIJ	BC184L	2N3707	1
2SC460	NS	X21	L45	30V	30V	5V	100MA	125C	200MWF	115M	3P	35MN	2MA	ALG	HIJ	BC182L	2N3710	0
2SC461	NS	X21	L45	30V	30V	5V	100MA	125C	200MWF	115M	3P	35MN	2MA	ALG	HIJ	BC184L	2N3707	0
2SC462	NS	T072	L06	40V		4V	50MA	200C	200MWF	300M		50MN	4MA	VLA				
2SC463	NS	T072	L06	40V		4V	50MA	200C	200MWF	300M		50MN	4MA	VLA	OBS	BFX73	2N918	1
2SC463H	NS	T072	L06	35V	35V	4V	20MA	175C	150MWF	275M	0R6	40MN	5MA	TIA	HIJ	BF173		0
2SC464	NS	T072	L06	30V	12V	2V	20MA	200C	200MWF	200M	1P7	40TP	1MA	FRH	HIJ	BF184		0
2SC465	NS	T072	L06	30V	12V	2V	20MA	200C	200MWF	200M	1R7	40TP	1MA	FRH	HIJ	BF184		0
2SC466	NS	T072	L06	30V	12V	2V	20MA	200C	200MWF	200M	1R7	40TP	1MA	FRH	HIJ	BF184		0
2SC467	NS	T018	L01	20V		4V	50MA	175C	300MWF	200M		20MN	10MA	VLS	OBS	BSX20	2N2369	1
2SC468H	NS	T072	L06	40V	15V	5V	200MA	180C	200MWF	300M	6P	35MN	10MA	RMG	HIJ	BSW64	2N2222A	0
2SC469	NS	X37		20V	12V	5V	30MA		100MWF	125M		40MN	500UA	ALN	NIP			1
2SC470	NS	T05	L04	150V	130V	5V	100MA	175C	750MWF	85M	4P	60TP	3MA	ALH	SOY	BSW66	2N1893	0
2SC471	NS	T01	L02	30V		5V	100MA	175C	200MWF	80M		25MN	100VA	ALN	OBS	BC109	2N930	1
2SC472	NS	T01	L02	30V		5V	100MA	175C	200MWF	90M		50MN	10MA	RMS	OBS	BSW64	2N2222A	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SC473	NS	T01	L02	70V		5V	100MA			90M		40MN	10MA	RMS	OBS	BSW64	2N2222A	1
2SC474	NS	T01	L02	70V		5V	100MA	175C	200MWF	80M		30MN	10MN		OBS	BSW64	2N2222A	1
2SC475	NS	X37		20V	15V	5V	100MA	150C	150MWF	50M		150MN	500UA	ALN	NIP	BC109C	2N930	1
2SC476	NS	X37		20V	15V	5V	100MA	150C	150MWF	50M		180MN	500UA	ALN	NIP	BC109C	2N930	1
2SC477	NS	T018	L01	32V	32V	4V	30MA	175C	145MWF	95M		80TP	10MA	ALG	MAT	BC107	A157	0
2SC478	NS	T018	L01	50V	25V	1V5	120MA	200C	300MWF	100M	8P	20TP	20MA	ALG	MAT	BC107	A157	0
2SC479	NS	T05	L04	60V		5V	600MA	175C	650MWF			40MN	100MA	RMS	OBS	BSW54	2N2219A	1
2SC480	NS	T05	L04	60V		5V	600MA	175C	650MWF			40MN	150MA	RMS	OBS	BSW54	2N2219A	1
2SC481	NS	T039	L04	60V	45V	5V	1A	150C	600MWF	100M	30P	20/100	150MA	VMG	TOS	BSW54	2N2219A	0
2SC482	NS	T039	L04	40V	32V	5V	600MA	175C	600MWF	50M	30P	30/300	150MA	AMG	TOS	BFY50	2N2297	0
2SC482/O	NS	T039	L04	40V	32V	5V	600MA	175C	600MWF	50M	30P	30/90	150MA	AMG	TOS	BFY50	2N2297	
2SC482/G	NS	T039	L04	40V	32V	5V	600MA	175C	600MWF	50M	30P	100MN	150MA	AMG	TOS	BFY50	2N2297	0
2SC482/Y	NS	T039	L04	40V	32V	5V	600MA	175C	600MWF	50M	30P	50/150	150MA	AMG	TOS	BFY50	2N2297	0
2SC483	NS	T066	L43	100V		5V	1A	150C	15WC	12M		60MN	150MA	AMH	OBS	BDY79	2N3738	1
2SC484	NS	T039	L04	150V	110V	5V	1500MA	150C	800MWF	10M		30MN	200MA	AMH	TOS	BSW66	2N1893	0
2SC484/B	NS	T039	L04	150V	110V	5V	1500MA	150C	800MWF	10M		100MN	200MA	AMH	TOS	BSW66	2N1893	0
2SC484/R	NS	T039	L04	150V	110V	5V	1500MA	150C	800MWF	10M		30/85	200MA	AMH	TOS	BSW66	2N1893	0
2SC484/Y	NS	T039	L04	150V	110V	5V	1500MA	150C	800MWF	10M		50/140	200MA	AMH	TOS	BSW66	2N1893	0
2SC485	NS	T039	L04	120V	80V	5V	1500MA	150C	800MWF	10M		30MN	200MA	AMH	TOS	BSW66	2N1893	0
2SC485/B	NS	T039	L04	120V	80V	5V	1500MA	150C	800MWF	10M		100MN	20/MA	AMH	TOS	BSW66	2N1893	0
2SC485/R	NS	T039	L04	120V	80V	5V	1500MA	150C	800MWF	10M		30/85	200MA	AMH	TOS	BSW66	2N1893	0
2SC485/Y	NS	T039	L04	120V	80V	5V	1500MA	150C	800MWF	10M		50/140	200MA	AMH	TOS	BSW66	2N1893	0
2SC486	NS	T039	L04	80V	50V	5V	1500MA	150C	800MWF	10M		30MN	200MA	AMH	TOS	BSW66	2N1893	0
2SC486/B	NS	T039	L04	80V	50V	5V	1500MA	150C	800MWF	10M		100MN	200MA	AMH	TOS	BSW66	2N1893	0
2SC486/R	NS	T039	L04	80V	50V	5V	1500MA	150C	800MWF	10M		30/85	200MA	AMH	TOS	BSW66	2N1893	0
2SC486/Y	NS	T039	L04	80V	50V	5V	1500MA	150C	800MWF	10M		50/140	200MA	AMH	TOS	BSW66	2N1893	0
2SC487	NS	T066	L43	110V		5V	1500MA	150C	15WC	10M		40/250	200MA	RHH	TOS		2N3738	0
2SC488	NS	T066	L43	140V	110V	5V	3A	150C	16WC	5M		80TP	500MA	RHH	OBS		2N3738	0
2SC489	NS	T066	L43	100V	80V	5V	3A	150C	16WC	5M	260P	20/200	500MA	AHH	TOS	BDY72	2N3441	
2SC489/B	NS	T066	L43	100V	80V	5V	3A	150C	16WC	5M	260P	70/200	500MA	AHH	TOS	BDY72	2N3441	0
2SC489/R	NS	T066	L43	100V	80V	5V	3A	150C	16WC	5M	260P	20/60	500MA	AHH	TOS	BDY72	2N3441	0
2SC489/Y	NS	T066	L43	100V	80V	5V	3A	150C	16WC	5M	260P	40/120	500MA	AHH	TOS	BDY72	2N3441	0
2SC490	NS	T066	L43	60V	50V	5V	3A	150C	16WC	5M	260P	20/200	500MA	AHG	TOS	BUY38	2N3054	0
2SC490/B	NS	T066	L43	60V	50V	5V	3A	150C	16WC	5M	260P	70/200	500MA	AHG	TOS	BUY38	2N3054	0
2SC490/R	NS	T066	L43	60V	50V	5V	3A	150C	16WC	5M	260P	20/60	500MA	AHG	TOS	BUY38	2N3054	0
2SC490/Y	NS	T066	L43	60V	50V	5V	3A	150C	16WC	5M	260P	40/120	500MA	AHG	TOS	BUY38	2N3054	0
2SC491	NS	T066	L43	50V	35V	5V	1500MA	150C	15WC	15M	160P	30/250	500MA	AHG	TOS	BUY38	2N3054	0
2SC491/B	NS	T066	L43	50V	35V	5V	1500MA	150C	15WC	15M	160P	85/250	500MA	AHG	TOS	BUY38	2N3054	0
2SC491/R	NS	T066	L43	50V	35V	5V	1500MA	150C	15WC	15M	160P	30/60	500MA	AHG	TOS	BUY38	2N3054	0
2SC491/Y	NS	T066	L43	50V	35V	5V	1500MA	150C	15WC	15M	160P	50/100	500MA	AHG	TOS	BUY38	2N3054	0
2SC492	NS	T03	L05	110V	110V	5V	5A	150C	80WC	10M		60TP	1A	RHH	OBS	BDY25		0
2SC493	NS	T03	L05	80V	80V	5V	5A	150C	50WC	5M	260P	30/200	1A	RHH	TOS	BDY25		0
2SC493/B	NS	T03	L05	80V	80V	5V	5A	150C	50WC	5M	260P	85/200	1A	RHH	TOS	BDY25		0
2SC493/R	NS	T03	L05	80V	80V	5V	5A	150C	50WC	5M	260P	30/70	1A	RHH	TOS	BDY25		
2SC493/Y	NS	T03	L05	80V	80V	5V	5A	150C	50WC	5M	260P	50/120	1A	RHH	TOS	BDY25		0
2SC494	NS	T03	L05	50V	50V	5V	5A	150C	50WC	5M	260P	30/200	1A	RHG	TOS	BDY23	2N3445	0
2SC494/B	NS	T03	L05	50V	50V	5V	5A	150C	50WC	5M	260P	85/200	1A	RHG	TOS	BDY23	2N3445	0
2SC494/R	NS	T03	L05	50V	50V	5V	5A	150C	50WC	5M	260P	30/70	1A	RHG	TOS	BDY23	2N3445	0
2SC494/Y	NS	T03	L05	50V	50V	5V	5A	150C	50WC	5M	260P	50/120	1A	RHG	TOS	BDY23	2N3445	0
2SC495	NS	T0126	L31	70V	50V	5V	800MA	125C	550MWF	50M	20P	40/240	50MA	AMH	TOS	BD169	2N4923	0
2SC495/O	NS	T0126	L31	70V	50V	5V	800MA	125C	550MWF	50M	20P	70/140	50MA	AMH	TOS	BD169	2N4923	0
2SC495/R	NS	T0126	L31	70V	50V	5V	800MA	125C	550MWF	50M	20P	40/80	50MA	AMH	TOS	BD169	2N4923	0
2SC495/Y	NS	T0126	L31	70V	50V	5V	800MA	125C	550MWF	50M	20P	120MN	50MA	AMH	TOS	BD169	2N4923	0
2SC496	NS	T0126	L31	40V	30V	5V	800MA	125C	550MWF	50M	20P	40/240	50MA	AMG	TOS	BD169	2N4923	0
2SC496/O	NS	T0126	L31	40V	30V	5V	800MA	125C	550MWF	50M	20P	70/140	50MA	AMG	TOS	BD169	2N4923	0
2SC496/R	NS	T0126	L31	40V	30V	5V	800MA	125C	550MWF	50M	20P	40/80	50MA	AMG	TOS	BD169	2N4923	0
2SC496/Y	NS	T0126	L31	40V	30V	5V	800MA	125C	550MWF	50M	20P	120MN	50MA	AMG	TOS	BD169	2N4923	0
2SC497	NS	T039	L04	100V	80V	5V	800MA	150C	600MWF	30M	30P	40/240	200MA	AMH	TOS	BSW66	2N1893	0
2SC497/O	NS	T039	L04	100V	80V	5V	800MA	150C	600MWF	30M	30P	70/140	200MA	AMH	TOS	BSW66	2N1893	0
2SC497/R	NS	T039	L04	100V	80V	5V	800MA	150C	600MWF	30M	30P	40/80	200MA	AMH	TOS	BSW66	2N1893	0
2SC497/Y	NS	T039	L04	100V	80V	5V	800MA	150C	600MWF	30M	30P	120MN	200MA	AMH	TOS	BSW66	2N1893	0
2SC498	NS	T039	L04	80V	50V	5V	800MA	150C	600MWF	30M	30P	40/240	200MA	AMG	TOS	BFY50	2N2297	0
2SC498/O	NS	T039	L04	80V	50V	5V	800MA	150C	600MWF	30M	30P	70/140	200MA	AMG	TOS	BFY50	2N2297	0
2SC498/R	NS	T039	L04	80V	50V	5V	800MA	150C	600MWF	30M	30P	40/80	200MA	AMG	TOS	BFY50	2N2297	0
2SC498/Y	NS	T039	L04	80V	50V	5V	800MA	150C	600MWF	30M	30P	120MN	200MA	AMG	TOS	BFY50	2N2297	0
2SC499	NS	T098	L21	100V	100V	5V	20MA	125C	300MWF	70M	3P5	20/220	2MA	VLH	TOS	BF179C		0
2SC500	NS	T039	L04	120V	120V	5V	20MA	150C	600MWF	70M	3P5	30/220	3MA	VLH	TOS	BF179C		0
2SC501	NS	T039	L04	60V	50V	5V	1A	175C	800MWF	125M	25P	30TP	200MA	RHG	OBS	BSW54	2N2219A	0
2SC502	NS	T039	L04	60V	30V	5V	300MA	175C	750MWF	100M	7P	80TP	150MA	RMG	OBS	BSW54	2N2219A	0
2SC503	NS	T039	L04	60V	50V	5V	600MA	175C	800MWF	50M	30P	30/300	150MA	AHG	TOS	BFY50	2N2297	0
2SC503/O	NS	T039	L04	60V	50V	5V	600MA	175C	800MWF	50M	30P	30/90	150MA	AHG	TOS	BFY50	2N2297	0
2SC503/G	NS	T039	L04	60V	50V	5V	600MA	175C	800MWF	50M	30P	100MN	150MA	AHG	TOS	BFY50	2N2297	0
2SC503/Y	NS	T039	L04	60V	50V	5V	600MA	175C	800MWF	50M	30P	50/150	150MA	AHG	TOS	BFY50	2N2297	0
2SC504	NS	T039	L04	40V	30V	5V	600MA	175C	800MWF	50M	30P	30/300	150MA	AHG	TOS	BFY50	2N2297	0
2SC504/O	NS	T039	L04	40V	30V	5V	600MA	175C	800MWF	50M	30P	30/90	150MA	AHG	TOS	BFY50	2N2297	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SC504/G	NS	T039	L04	40V	30V	5V	600MA	175C	800MWF	50M	30P	100MN	150MA	AHG	TOS	BFY50	2N2297	0
2SC504/Y	NS	T039	L04	40V	30V	5V	600MA	175C	800MWF	50M	30P	50/150	150MA	AHG	TOS	BFY50	2N2297	0
2SC505	NS	T039	L04	300V	300V	3V	100MA	175C	600MWF	20M	15P	30/150	50MA	VLE	TOS	BF259		0
2SC505/O	NS	T039	L04	300V	300V	3V	100MA	175C	600MWF	20M	15P	50/150	50MA	VLE	TOS	BF259		0
2SC505/R	NS	T039	L04	300V	300V	3V	100MA	175C	600MWF	20M	15P	30/90	50MA	VLE	TOS	BF259		0
2SC506	NS	T039	L04	200V	200V	3V	100MA	175C	600MWF	20M	15P	30/150	50MA	VLE	TOS	BF259		0
2SC506/O	NS	T039	L04	200V	200V	3V	100MA	175C	600MWF	20M	15P	50/150	50MA	VLE	TOS	BF259		
2SC506/R	NS	T039	L04	200V	200V	3V	100MA	175C	600MWF	20M	15P	30/90	50MA	VLE	TOS	BF259		0
2SC507	NS	T039	L04	170V	120V	5V	100MA	175C	750MWF	100M	4P	40/240	10MA	VLH	TOS	BF179C		0
2SC507/O	NS	T039	L04	170V	120V	5V	100MA	175C	750MWF	100M	4P	70/140	10MA	VLH	TOS	BF179C		0
2SC507/R	NS	T039	L04	170V	120V	5V	100MA	175C	750MWF	100M	4P	40/80	10MA	VLH	TOS	BF179C		0
2SC507/Y	NS	T039	L04	170V	120V	5V	100MA	175C	750MWF	100M	4P	120MN	10MA	VLH	TOS	BF179C		0
2SC508	NS	T066	L43	180V		5V	4A	150C	20WC	10M		20MN	4A	RHH	TOS	BDY79	2N3738	0
2SC509	NS	X19	L41	35V	30V	5V	500MA	150C	600MWF	50M	30P	70/400	50MA	AMG	TOS	BCW36	2N3704	0
2SC509/O	NS	X19	L41	35V	30V	5V	500MA	150C	600MWF	50M	30P	70/140	50MA	AMG	TOS	BCW36	2N3704	0
2SC509/G	NS	X19	L41	35V	30V	5V	500MA	150C	600MWF	50M	30P	200MN	50MA	AMG	TOS	BCW36	2N3704	0
2SC509/Y	NS	X19	L41	35V	30V	5V	500MA	150C	600MWF	50M	30P	120MN	50MA	AMG	TOS	BCW36	2N3704	0
2SC510	NS	T039	L04	140V	100V	5V	1500MA	175C	800MWF	20M	40P	30/150	200MA	AMH	TOS	BSW66	2N1893	0
2SC510/O	NS	T039	L04	140V	100V	5V	1500MA	175C	800MWF	20M	40P	50/150	200MA	AMH	TOS	BSW66	2N1893	0
2SC510/R	NS	T039	L04	140V	100V	5V	1500MA	175C	800MWF	20M	40P	30/90	200MA	AMH	TOS	BSW66	2N1893	0
2SC511	NS	T039	L04	120V	80V	5V	1500MA	175C	800MWF	20M	40P	30/150	200MA	AMH	TOS	BSW66	2N1893	0
2SC511/O	NS	T039	L04	120V	80V	5V	1500MA	175C	800MWF	20M	40P	50/150	200MA	AMH	TOS	BSW66	2N1893	0
2SC511/R	NS	T039	L04	120V	80V	5V	1500MA	175C	800MWF	20M	40P	30/90	200MA	AMH	TOS	BSW66	2N1893	0
2SC512	NS	T039	L04	100V	60V	5V	1500MA	175C	800MWF	20M	40P	30/150	200MA	AMH	TOS	BSW66	2N1893	0
2SC512/O	NS	T039	L04	100V	60V	5V	1500MA	175C	800MWF	20M	40P	50/150	200MA	AMH	TOS	BSW66	2N1893	0
2SC512/R	NS	T039	L04	100V	60V	5V	1500MA	175C	800MWF	20M	40P	30/90	200MA	AMH	TOS	BSW66	2N1893	0
2SC513	NS	T039	L04	70V	40V	5V	1500MA	175C	800MWF	20M	40P	30/150	200MA	AMG	TOS	BFY50	2N2297	0
2SC513/O	NS	T039	L04	70V	40V	5V	1500MA	175C	800MWF	20M	40P	50/150	200MA	AMG	TOS	BFY50	2N2297	0
2SC513/R	NS	T039	L04	70V	40V	5V	1500MA	175C	800MWF	20M	40P	30/90	200MA	AMG	TOS	BFY50	2N2297	0
2SC514	NS	OBS	OBS	300V	300V	3V	100MA	150C	4WC	10M		60MN	50MA	RLE	OBS	BF259		0
2SC515	NS	T066	L43	300V	300V	5V	100MA	175C	20WC	12M	10P	40/170	50MA	VME	TOS		2N3739	0
2SC515A	NS	T066	L43	300V	300V	5V	100MA	175C	20WC	12M	10P	40/170	50MA	VME	TOS		2N3739	0
2SC516	NS	T05	L04	100V	60V	5V	1500MA	175C	800MWF	25M	50P	60TP	2MA	AMH	TOS	BSW66	2N1893	0
2SC516A	NS	T05	L04	140V	100V	5V	1500MA	175C	800MWF	25M	50P	60TP	2MA	AMH	TOS	BSW66	2N1893	0
2SC517	NS	T037	L47	60V		4V	2A	175C	10WC	150M	50P	10/140	500MA	VHG	TOS	BDY78	2N5050	0
2SC518	NS	T03	L05	140V		5V	5A	150C	63WC	20M		40FG	5A	RHH	OBS	BDY25		0
2SC518A	NS	T03	L05	180V		5V	5A	150C	50WC	20M		40MN	5A	RHH	OBS	BDY25		0
2SC519	NS	T03	L05	110V	100V		5A	150C	50WC	10M		50MN	1A	RHH	OBS	BDY25		0
2SC519A	NS	T03	L05	130V	110V	5V	7A	150C	50WC	5M	250P	30MN	1A	RHH	TOS	BDY25		0
2SC520	NS	T03	L05	80V	70V	5V	5A	150C	50WC	10M		50MN	1A	RHG	OBS	BDY23	2N3445	0
2SC520A	NS	T03	L05	100V	80V	5V	7A	150C	50WC	5M	250P	30MN	1A	RHH	TOS	BDY25		0
2SC521	NS	T03	L05	50V	40V	5V	5A	150C	50WC	10M		50MN	1A	RHG	OBS	BDY23	2N3445	0
2SC521A	NS	T03	L05	70V	50V	5V	7A	150C	50WC	5M	250P	30MN	1A	RHG	TOS	BDY23	2N3445	0
2SC522	NS	T037	L47	140V	100V	5V	1500MA	175C	10WC	20M	50P	30/150	200MA	RHH	TOS	BDY79	2N5050	0
2SC522/O	NS	T037	L47	140V	100V	5V	1500MA	175C	10WC	20M	50P	50/150	200MA	RHH	TOS	BDY79	2N5050	0
2SC522/R	NS	T037	L47	140V	100V	5V	1500MA	175C	10WC	20M	50P	30/90	200MA	RHH	TOS	BDY79	2N5050	0
2SC523	NS	T037	L47	120V	80V	5V	1500MA	175C	10WC	20M	50P	30/150	200MA	RHH	TOS	BDY79	2N5050	0
2SC523/O	NS	T037	L47	120V	80V	5V	1500MA	175C	10WC	20M	50P	50/150	200MA	RHH	TOS	BDY79	2N5050	0
2SC523/R	NS	T037	L47	120V	80V	5V	1500MA	175C	10WC	20M	50P	30/90	200MA	RHH	TOS	BDY79	2N5050	0
2SC524	NS	T037	L47	100V	60V	5V	1500MA	175C	10WC	20M	50P	30/150	200MA	RHG	TOS	BDY78	2N5050	0
2SC524/O	NS	T037	L47	100V	60V	5V	1500MA	175C	10WC	20M	50P	50/150	200MA	RHG	TOS	BDY78	2N5050	0
2SC524/R	NS	T037	L47	100V	60V	5V	1500MA	175C	10WC	20M	50P	30/90	200MA	RHG	TOS	BDY78	2N5050	
2SC525	NS	T037	L47	70V	40V	5V	1500MA	175C	10WC	20M	50P	30/150	200MA	RHG	TOS	BDY78	2N5050	0
2SC525/O	NS	T037	L47	70V	40V	5V	1500MA	175C	10WC	20M	50P	50/150	200MA	RHG	TOS	BDY78	2N5050	0
2SC525/R	NS	T037	L47	70V	40V	5V	1500MA	175C	10WC	20M	50P	30/90	200MA	RHG	TOS	BDY78	2N5050	0
2SC526	NS	T05	L04	165V	150V	5V	55MA	175C	750MWF	125M	6P	20MN	45MA	VLE	MAT	BF259		0
2SC527	NS	T072	L06	35V		3V	10MA	175C	130MWF	170M		25MN	2.5MA	RLA	OBS	BFX73	2N918	1
2SC528	NS	X21	L45	20V		5V	150MA	125C	200MWF	50M		35MN	1MA	RLG	OBS	BC347A	2N3903	1
2SC529	NS	X21	L45	30V	20V	5V	100MA	125C	100MWF	115M		80MN	2MA	FVG	HIJ	BC347	2N3903	1
2SC530	NS	X21	L45	30V	20V	5V	100MA	125C	100MWF	115M		75MN	2MA	FVG	HIJ	BC347	2N3903	1
2SC531	NS	X21	L45	30V	20V	5V	100MA	125C	100MWF	115M		20MN	2MA	FVG	HIJ	BC347	2N3903	1
2SC532	NS	X21	L45	30V	20V	5V	100MA	125C	100MWF	115M		55MN	2MA	FVG	HIJ	BC347	2N3903	1
2SC533	NS	X21	L45	30V	20V	5V	100MA	125C	100MWF	115M		40MN	2MA	FVG	HIJ	BC347	2N3903	1
2SC534	NS	X21	L45	30V	20V	5V	100MA	125C	100MWF	115M		40MN	2MA	FVG	HIJ	BC347	2N3903	1
2SC535	NS	T072	L06	30V	20V	4V	20MA	125C	100MWF	350M	1R8			ULA	HIJ	BFY90	2N2857	0
2SC536	NS	T092	L14	40V		5V	100MA	125C	200MWF	115M	6P	120TP	1MA	ALG	SAN	BC347A	2N3903	0
2SC537	NS	T092	L14	20V		5V	100MA	125C	200MWF	115M	6P	120TP	1MA	ALG	SAN	BC347A	2N3903	0
2SC538	NS	T018	L01	25V	25V	5V	50MA	175C	300MWF	100M		250TP	2MA	ALN	MAT	BC109	2N930	0
2SC538A	NS	T018	L01	45V	45V	5V	50MA	175C	300MWF	100M		250TP	2MA	ALG	MAT	BC107	A157	0
2SC539	NS	T018	L01	25V	25V	5V	50MA	175C	300MWF	100M		250TP	2MA	ALN	MAT	BC109	2N930	0
2SC540	NS	X37		30V	25V	5V	100MA	150C	150MWF	50M		130MN	500UA	ALN	NIP	BC109C	2N930	1
2SC541	NS	T05	L04	50V	35V	4V	1A	175C	800MWF	225M		25MN	100MA	VMA	FUJ	BSW54	2N2219A	0
2SC542	NS	T060	L61	65V		4V	1A5	200C	12WC	200M		12MN	500MA	RHP	FUJ	BLY28		1
2SC543	NS	T060	L61	65V		4V	3A	200C	23WC	150M		10MN	1A	RHP	FUJ	BLY35		1
2SC544	NS	T092	L21	40V		4V	30MA	125C	120MWF	175M		30MN	1MA	VLA		BF185	2N3983	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SC545	NS	T092	L21	20V		4V	30MA	125C	120MWF	175M		60MN	1MA	VLA		BF185	2N3983	1
2SC546	NS	T092	L21	30V		4V	30MA	125C	120MWF	300M		40MN	2MA	VLA		BF184	2N3983	1
2SC547	NS	T039	L04	65V	40V	4V	1A	175C	6WC	200M	10P	10MN	150MA	VMG	TOS	BSW54	2N2219A	0
2SC548	NS	T039	L04	36V	18V	4V	500MA	175C	6WC	275M		10MN	150MA	VMG	TOS	BSW54	2N2219A	0
2SC549	NS	T060	L61	65V		4V	1A5	175C	10WC	200M		15MN	100MA	VHP	TOS	BLY28		
2SC550	NS	T060	L61	36V		4V	1A5	175C	10WC	200M		15MN	150MA	VHP	TOS	BLY28		1
2SC551	NS	T060	L61	65V		4V	3A	175C	20WC	175M		15MN	200MA	VHP	TOS	BLY35		1
2SC552	NS	T060	L61	36V		4V	3A	175C	20WC	175M		15MN	300MA	VHP	TOS	BLY35		1
2SC553	NS	T060	L61	55V		4V	3A	175C	20WC	200M		15MN	200MA	VHP	TOS	BLY35		1
2SC554	NS	T039	L04	36V	18V	4V	500MA	175C	6WC	200M		10MN	150MA	RMG	OBS	BSW54	2N2219A	0
2SC555	NS	T039	L04	55V	30V	3V5	400MA	175C	4WC	400M		10MN	50MA	VMA	OBS	BSX59	2N3725	0
2SC556	NS	T05	L04	40V	25V	2V	400MA	175C	750MWF	425M		20MN	50MA	UMG	NIP	BSW54	2N3725	1
2SC557	NS	T060	L61	40V		3V5	2A	175C	20WC	175M		20MN	400MA	VHP		BLY35		1
2SC558	NS	T03	L05	250V		5V	5A	150C	50WC	10M		20MN	5A	RHE	TOS	BU120		0
2SC559	NS	T05	L04	60V	30V	5V	300MA	175C	600MWF	115M	6P	80TP	100MA	RMG	OBS	BSW54	2N2219A	0
2SC560	NS	T039	L04	80V	60V	5V	800MA	175C	800MWF	75M	30P	60TP	150MA	AMH	OBS	BSW66	2N1893	0
2SC561	NS	T092	L14	20V		2V	25MA	125C	200MWF	100M	4P	35TP	2MA	ALG	FUJ	BC347A	2N3903	0
2SC562	NS	T072	L06	40V	30V	4V	25MA	175C	130MWF	275M	0R44	40MN	4MA	TIA	MAT	BF173		0
2SC563	NS	T072	L06	40V	25V	4V	25MA	175C	145MWF		0R46	38MN	7MA	TIA	MAT	BF173		0
2SC564	NS	T05	L04	50V		5V	500MA	175C	650MWF			20MN	150MA	RMS		BSW54	2N2218A	1
2SC565	NS	T018	L01	50V		5V	200MA	175C	350MWF			20MN	10MA	RMS		BSW64	2N2221A	1
2SC566	NS	T012	L09	50V	40V	4V	300MA	175C	800MWF	350M		30MN	100MA	VMG	NIP	BSS14	2N5859	1
2SC567	NS	T072	L06	30V	15V	3V	20MA	175C	200MWF	500M	1P	40MN	2MA	ULA	NIP	BFY90	2N2857	0
2SC568	NS	T072	L06	30V	15V	3V	20MA	175C	200MWF	650M	1P3	80TP	2MA	ULA	NIP	BFY90	2N2857	0
2SC569	NS	X37		40V		4V5	150MA	150C	150MWF			30MN	10MA	RMS			2N3960	1
2SC570	NS	T018	L01	40V		3V5	300MA	150C	300MWF			30MN	10MA	RMS			2N3960	1
2SC571	NS	T039	L04	36V	18V	4V	1500MA	175C	6WC	125M		30MN	100MA	RMG	MAT	BSX59	2N3725	0
2SC572	NS	T039	L04	36V	18V	4V	1500MA	175C	6WC	125M		30MN	200MA	RMG	MAT	BSX59	2N3725	0
2SC573	NS	T039	L04	36V	18V	4V	1500MA	175C	6WC	125M		30MN	400MA	RMG	MAT	BSX59	2N3725	0
2SC574	NS	T05	L04	80V		4V	1A	175C	7.5WC	140M		5MN	500MA	VMP		BSX59	2N5859	1
2SC575	NS	T05	L04	80V		4V	1A	175C	5WC	105M		10MN	500MA	VMP		BSX59	2N5859	1
2SC576	NS	T018	L01	40V		5V	500MA	200C	360MWF	375M		20MN	10MA	SMS			2N3960	1
2SC577	NS	T018	L01	40V		5V	500MA	200C	360MWF	300M		40MN	10MA	SMS			2N3960	1
2SC578	NS	T05	L04	60V		5V	500MA	175C	600MWF			30MN	100MA	RMS		BSW54	2N2218A	1
2SC579	NS	T018	L01	30V		5V	200MA	175C	360MWF			40MN	50MA	RMS		BSW64	2N2222A	1
2SC580	NS	T05	L04	60V	30V	5V	1A	175C	800MWF	125M	20P	80MN	50MA	RMG	OBS	BSW54	2N2219A	0
2SC581	NS	T072	L06	30V		5V	30MA		140MWF	115M		40MN	1MA	RLG		BF185		1
2SC582	NS	T066	L43	300V	300V	3V	100MA	175C	4WC			30/150	50MA	RHE	MAT		2N3739	0
2SC583	NS	T072	L06	30V		2V5	20MA	200C	200MWF	650M		40MN	2MA	ULG		BFY90	2N2857	1
2SC584	NS	T060	L61	80V		4V	2A	200C	18WC	100M		5MN	500MA	VHP	MAT	BLY28		1
2SC585	NS	T060	L61	65V			3A	175C	20WC	175M		15MN	200MA	VHP	MAT	BLY35		1
2SC586	NS	T03	L05	150V		6V	5A	150C	50WC			20MN	1A	RHH	MAT	BDY25		0
2SC587	NS	T018	L01	45V	35V	5V	30MA	175C	300MWF	50M	6P	300TP	2MA	ALN	OBS	BC109	2N930	0
2SC587A	NS	T018	L01	45V	35V	5?	30MA	175C	300MWF	50M	6P	300.G	2MA	ALN	TOS	BC109	2N930	0
2SC588	NS	T05	L04	30V	20V	5V	100MA	175C	600MWF	100M	5P	100TP	10MA	RLG	SOY	BSW54	2N2219A	0
2SC589	NS	T05	L04	165V	150V	5V	80MA	175C	750MWF	100M	4P	40TP	3MA	VLE	MAT	BF259		
2SC590	NS	T05	L04	120V	70V	5V	300MA	175C	800MWF	80M	20P	70TP	150MA	AHH	MIT	BSW66	2N1893	0
2SC591	NS	T08	L12	100V	50V	4V	1500MA	175C	20WC	80M		10/40	150MA	VHG	NIP		2N2782	0
2SC592	NS	T060	L61	75V		4V	2A5	175C	13WC	90M		30MN	500MA	VHP	FUJ	BLY35		1
2SC593	NS	T072	L06	50V	30V	5V	30MA	190C	165MWF	75M	4P	40MN	1MA	ALG	MAT	BC107	A157	0
2SC594	NS	T05	L04	60V	45V	5V	200MA	175C	750MWF	100M	5P	40/240	10MA	RMG	TOS	BSW54	2N2219A	0
2SC594/0	NS	T05	L04	60V	45V	5V	200MA	175C	750MWF	100M	5P	70/140	10MA	RMG	TOS	BSW54	2N2219A	0
2SC594/R	NS	T05	L04	60V	45V	5V	200MA	175C	750MWF	100M	5P	40/80	10MA	RMG	TOS	BSW54	2N2219A	0
2SC594/Y	NS	T05	L04	60V	45V	5V	200MA	175C	750MWF	100M	5P	120MN	10MA	RMG	TOS	BSW54	2N2219A	0
2SC595	NS	T018	L01	30V	20V	5V	200MA	150C	300MWF	225M	6P	80TP	10MA	RMG	TOS	BSW64	2N2222A	
2SC596	NS	T012	L09	60V	30V	5V	500MA	175C	800MWF	200M	12P	50TP	30MA	RMG	N1P	BSW54	2N2219A	0
2SC597	NS	T05	L04	65V	40V	4V	1A	175C	800MWF	200M		30TP	100MA	RMG	OBS	BSW54	2N2219A	0
2SC598	NS	T060	L61	65V	40V	4V	1A5	175C	10WC	200M		15MN	100MA	VHP	MAT	BLY28		1
2SC599	NS	X28	L65	60V		4V	1A5	200C	20WC	250M		15MN	50MA	VHP	MIT			1
2SC600	NS	T060	L61	65V	40V	4V	3A	175C	20WC	200M		15MN	200MA	VHP	MAT			1
2SC601	NS	T018	L01	40V	15V	5V	100MA	175C	300MWF	300M	4P	60TP	10MA	VLS	NIP	BSX20	2N2369	0
2SC602	NS	T072	L06	30V	20V	3V	30MA	150C	200MWF	400M	2P5	60TP	2MA	VLA	TOS	BFX73	2N918	0
2SC605	NS	X37	L85	30V		4V	20MA	150C	150MWF	240M		30MN	2MA	FVG	NIP	BF200		1
2SC606	NS	X37	L85	30V		4V	20MA	150C	150MWF	265M		30MN	2MA	FVG	NIP	BF200		1
2SC607	NS	T05	L04	75V		4V	600MA	175C	1WF	35M		20MN	50MA	RMG		BSW54	2N2218A	1
2SC608T	NS	T012F	L48	75V	60V	4V	1500MA	175C	1WF			10MN	100MA	RHG	HIJ		2N2196	0
2SC609T	NS	T012F	L48	75V	60V	4V	1500MA	175C	1WF			10MN	100MA	RHG	HIJ		2N2196	0
2SC611	NS	T072	L06	20V	12V	3V	20MA	175C	200MWF	500M	2P	80TP	2MA	ULA	TOS	BFY90	2N2857	0
2SC612	NS	T072	L06	20V	12V	3V	20MA	175C	200MWF	650M	2P	80TP	2MA	ULA	TOS	BFY90	2N2857	0
2SC613	NS	T018	L01	40V	15V	5V	200MA	175C	360MWF	375M	3P	20MN	3MA	ALS	OBS	BSX20	2N2369	0
2SC614	NS	T039	L04	80V		4V	1500MA	150C	7WC	100M	25P	80TP	250MA	AHG	SAN	BSV64	2N4877	0
2SC615	NS	T039	L04	30V		4V	1500MA	150C	7WC	100M	25P	80TP	250MA	AHG	SAN	BSV64	2N4877	0
2SC616	NS	T08	L12	80V		5V	1A5	175C	13WC	100M		40MN	250MA	RMG			2N2782	1
2SC617	NS	T08	L12	30V		5V	1A5	175C	13WC	100M		40MN	250MA	RMG			2N2782	1
2SC618	NS	T072	L06	25V		3V	20MA	150C	150MWF	300M		20MN	2MA	FVG		BF200		1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SC619	NS	T092	L12	30V	25V	5V	200MA	125C	250MWF	125M	12P	110TP	10MA	AMG	M1T	BC387	2N4401	0
2SC620	NS	T092	L12	50V	30V	5V	200MA	125C	250MWF	125M	12P	90TP	10MA	AMG	MIT	BC387	2N4401	0
2SC621	NS	T01	L02	25V	15V	4V	100MA	150C	150MWF	75M	5P	75TP	10MA	RLS	OBS	BSX20	2N2369	0
2SC622	NS	T01	L02	25V	15V	4V	100MA	150C	150MWF	75M	5P	75TP	10MA	ALG	OBS	BC107	A157	0
2SC623	NS	X37		40V		4V5	200MA	150C	150MWF			30MN	10MA	VLS		BSX20	2N2369	1
2SC624	NS	T018	L01	40V		4V5	200MA	150C	300MWF			30MN	10MA	VLS		BSX20	2N2369	1
2SC626	NS	T05	L04	50V	30V	5V	200MA	175C	750MWF	175M		50MN	10MA	RMG		BSW54	2N2219A	1
2SC627	NS	T05	L04	200V	200V	4V	100MA	175C	700MWF	10M	12P	360TP	50MA	ALE	FUJ	BF259		0
2SC628	NS	T05	L04	40V		4V	500MA	175C	2.5WC	350M		20MN	100MA	VMG		BFW47	2N3553	1
2SC629	NS	X20	L42	18V	13V	3V	30MA	150C	150MWF	400M	2P	30TP	1MA	VLA	SOY	BFX73	2N918	0
2SC631	NS	X20	L42	25V	25V	6V	100MA	125C	180MWF	70M	9P	350TP	1MA	ALN	SOY	BC349C	2N3904	0
2SC631A	NS	X20	L42	25V	25V	6V	200MA	125C	320MWF	70M	7P	129MN	1MA	AMG	SOY	BC387	2N4401	0
2SC632	NS	X20	L42	40V	40V	6V	100MA	125C	180MWF	70M	8P	350TP	1MA	ALN	SOY	BC349C	2N3904	0
2SC632A	NS	X20	L42	50V	50V	6V	200MA	125C	320MWF	70M	7P	129MN	1MA	ALG	SOY	BC347C	2N3903	0
2SC633	NS	X20	L42	25V	25V	6V	100MA	125C	180MWF	70M	8P	90TP	1MA	ALN	SOY	BC349C	2N3904	0
2SC633A	NS	X20	L40	25V	25V	6V	200MA	125C	320MWF	70M	7P	65MN	1MA	AMG	SOY	BC387	2N4401	0
2SC634	NS	X20	L42	40V	40V	6V	100MA	125C	180MWF	70M	8P	90TP	1MA	ALG	SOY	BC347A	2N3903	0
2SC634A	NS	X20	L42	50V	50V	6V	200MA	125C	320MWF	70M	7P	65MN	1MA	ALG	SOY	BC347A	2N3903	0
2SC635	NS	T060	L61	65V	40V	4V	1A5	175C	10WC	225M		25MN	150MA	VHP	NIP	BLY28		1
2SC636	NS	T060	L61	65V	40V	4V	3A	175C	20WC	175M		25MN	150MA	VHP	NIP	BLY35		1
2SC637	NS	T060	L61	40V	20V	4V	1A	175C	10WC	225M		25MN	100MA	VHP	NIP	BLY35		1
2SC638	NS	T060	L61	40V	20V	4V	2A	175C	20WC	150M		25MN	200MA	VHP	NIP			1
2SC639	NS	T018	L01	40V		5V	200MA	175C	360MWF	375M	3P	80TP	10MA	VLS	NIP	BSX20	2N2369	0
2SC640	NS	X37		30V		5V	100MA	150C	150MWF	50M		120MN	500UA	ALN	NIP	BC109C	2N930	1
2SC641H	NS	X21	L45	40V	15V	5V	100MA	125C	100MWF	200M	9P	35MN	10MA	VMG	HIJ	BSW64	2N2222A	0
2SC642	NS	T03	L05	1K1V		5V	1A	150C	50WC	800K		20MN	150MA	TLE	TOS	BU108		1
2SC643	NS	T03	L05	1K1V		5V	1A	150C	50WC	800K		8MN	2A	TL	TOS	BU206		1
2SC644	NS	T092	L21	25V	25V	5V	50MA	125C	150MWF	75M	10P	350TP	1MA	ALN	MAT	BC184L	2N3707	0
2SC645	NS	X22	L49	30V		5V	30MA	175C	140MWF	100M	3P	100TP	1MA	RLG	MAT	BC182L	2N3710	0
2SC646	NS	T03	L05	60V	40V	5V	4A	150C	25WC	25M		20MN	2A5	RHP		BDY24	2N3448	1
2SC647	NS	T03	L05	80V	80V	5V	5A	150C	50WC	1M		20/30	4A	RHH	MAT	BDY25		0
2SC648H	NS	T01	L02	30V	25V	6V	30MA	150C	100MWF			160MN	100UA	ALN	HIJ	BC109	2N930	0
2SC649	NS	T01	L02	30V	25V	6V	30MA	150C	100MWF			60MN	100UA	ALG	HIJ	BC107	A157	0
2SC650	NS	T01	L02	30V	25V	6V	30MA	175C	200MWF	110M	5P	100MN	100UA	ALN	HIJ	BC109	2N930	0
2SC651	NS	T05	L04	45V	22V	4V	300MA	150C	750MWF	550M	3P5	80TP	100MA	UMA	NIP			0
2SC652	NS	T05	L04	40V	20V	3V	300MA	150C	750MWF	800M	7P	20MN	100MA	UMA	NIP			0
2SC653	NS	T072	L06	25V	12V	3V	20MA	150C	200MWF	700M		50MN	2MA	ULA		BFY90	2N2857	1
2SC654	NS	T012	L09	40V	35V	3V	300MA	175C	800MWF	500M	3P5	40MN	50MA	UMA	NIP			0
2SC655	NS	X23	L50	10V		2V	10MA	125C	75MWF	40M	8P	250TP	2MA	ALN	MAT	BC349C	2N3904	0
2SC656	NS	X23	L50	10V		2V	10MA	125C	50MWF	275M	3P	130TP	5MA	VLA	MAT	BFX73	2N918	0
2SC657	NS	X20	L42	18V	18V	3V	30MA	150C	150MW	250M	2P	50TP	4MA	VLA	SOY	BFX73	2N918	0
2SC658	NS	T01	L02	25V	12V	4V	20MA	150C	150MWF	275M		30MN	1MA	FRM	MIT	BF185		1
2SC659	NS	T01	L02	25V	12V	4V	20MA	150C	150MWF	200M		30MN	1MA	FRM	MIT	BF185		1
2SC660	NS	T044	L36	25V		4V	20MA	150C	150MWF	300M		30MN	3MA	FVG		BF185		1
2SC661	NS	T044	L36	25V		4V	20MA	150C	150MWF	300M		30MN	3MA	FVG		BF185		1
2SC662	NS	T072	L06	25V		2V	20MA	150C	150MWF	400M		20MN	2MA	ULA	MIT	BF200		1
2SC663	NS	T018	L01	25V	12V	2V	20MA	150C	150MWF	450M	3P	40TP	10MA	VLA	MIT	BFX73	2N918	0
2SC664	NS	T03	L05	100V	50V	5V	5A	175C	100WC	10M		35/200	1A	RHG	HIJ	BDY23	2N3445	0
2SC665	NS	T03	L05	125V	75V	5V	5A	150C	100WC	10M		35/200	1A	RHH	HIJ	BDY25		0
2SC668	NS	T092	L21	15V		3V	30MA	125C	120MWF	275M	2P	60TP	1MA	VLA	SAN	BFX73	2N918	0
2SC669A	NS	T05	L04	30V		5V	4A	175C	1WF	35M		30MN	100MA	RMG		BSV64	2N5784	1
2SC674	NS	T092	L21	15V		3V	30MA	125C	120MWF	375M	2P	80TP	1MA	VLA	SAN	BFX73	2N918	0
2SC675	NS	T03	L05	250V		6V	7A	180C	50WC			15MN	500MA	RHE		BDY27	2N5157	1
2SC676	NS	T03	L05	200V		6V	7A	180C	50WC			15MN	500MA	RHE		BDY26	2N5157	1
2SC677	NS	T03	L05	150V		6V	7A	180C	50WC			20MN	500MA	RHE		BDY26	2N5157	1
2SC678	NS	T03	L05	100V		6V			50WC			20MN	500MA	RHE		BDY90	2N3448	1
2SC679	NS	X03	L05	300V		6V	2A	175C	35WC	10M		35/200	100MA	RHE	HIJ	BD215		0
2SC680	NS	T066	L43	200V	120V	6V	2A	175C	8WC			60/240	200MA	RHH	HIJ	BDY79	2N5050	0
2SC680A	NS	T066	L43	200V	140V	6V	2A	175C	8WC			45/180	200MA	RHH	HIJ	BDY79	2N5050	0
2SC681	NS	T03	L05	200V	70V	5V	6A	175C	50WC			100TP	200MA	RHE	HIJ		2N3739	0
2SC681A	NS	T03	L05	250V	80V	5V	6A	175C	50WC			80TP	200MA	RHE	HIJ		2N3739	0
2SC682	NS	T072	L06	20V	20V	3V	30MA	175C	180MWF	275M	0R94	30MN	2MA	TIA	HIJ	BF173		0
2SC683	NS	T072	L06	20V	20V	3V	20MA	175C	180MWF	275M	0R94	30MN	2MA	FVG	HIJ	BF182		0
2SC684	NS	X21	L45	30V	19V	2V	50MA	125C	200MWF	650M	2R2	40TP	10MA	TUO	HIJ	BF183		0
2SC685	NS	T03	L05	300V		3V	100MA			10M		30/150	50MA	RHE	HIJ	BU120		0
2SC685A	NS	T066	L43	300V	300V	4V	100MA	175C	6WC	12M		30/160	50MA	RLE	HIJ		2N3739	0
2SC686	NS	T05	L04	150V	150V	6V	50MA	175C	800MWF	90M	5P	90TP	25MA	VLE	NIP	BF259		0
2SC687	NS	T03	L05	150V		6V	5A	150C	50WC			14/33	5A	RHH	MAT	BDY25		0
2SC688	NS	X28	L65	60V	40V	4V	1A5	200C	20WC	150M		5MN	100MA	VHP	MIT			1
2SC689H	NS	T018	L01	40V	15V	5V	100MA	175C	300MWF	100M	7P	40MN	10MA	ALG	HIJ	BC107	A157	0
2SC690	NS	X28	L65	60V	40V	4V	3A	200C	35WC	75M		10MN	100MA	RHP	MIT			1
2SC691	NS	X28	L65	60V	40V	4V	500MA		10WC	200M		10MN	100MA	RHP	MIT			1
2SC692	NS	X28	L65	60V	40V	4V	3A	200C	18WC	200M		10MN	100MA	RHP	MIT			1
2SC693	NS	T092	L21	40V		5V	50MA	125C	100MWF	90M	6P	240TP	1MA	ALG	SAN	BC182L	2N3710	0
2SC694	NS	T092	L21	40V		5V	50MA	125C	100MWF	90M	6P	240TP	1MA	ALG	SAN	BC182L	2N3710	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SC695	NS	X37		20V	15V	5V	30MA	150C	100MWF	75M		75MN	100UA	ALN		BC109C	2N930	1
2SC696	NS	T039	L04	100V	60V	5V	3A	175C	750MWF	35M		28MN	500MA	AHG	MAT	BSV64	2N4877	0
2SC696A	NS	T039	L04	130V	80V	5V	3A	175C	750MWF	35M		28MN	500MA	AHH	MAT	BSV64	2N4877	0
2SC697	NS	T037	L47	100V	60V	5V	3A	175C	10WC	35M		30/173	100MA	RHG	MAT	BDY78		0
2SC697A	NS	T037	L47	130V	80V	5V	3A	175C	10WC	35M		30/173	100MA	RHH	MAT	BDY79	2N5050	0
2SC698	NS	T037	L47	100V	60V	5V	3A	175C	10WC	45M		40MN	500MA	RHP			2N2197	1
2SC699	NS	T037	L47	50V	30V	4V	1A	200C	10WC	45M		15MN	100MA	RHP			2N2197	1
2SC700	NS	T039	L04	60V	40V	3V	750MA	200C	5WC	150M		5MN	100MA	RMG	OBS	BSW54	2N2219A	0
2SC701	NS	T039	L04	40V	25V	3V	750MA	175C	5WC			30TP	50MA	RMG	OBS	BSW54	2N2219A	0
2SC702	NS	X28	L65	40V		3V	750MA	200C	10WC			15MN	50MA	VMP	MIT			1
2SC703	NS	X28	L65	40V		4V	2A	200C	25WC			15MN	100MA	VHP	MIT			1
2SC704	NS	X28	L65	40V		4V	4A	200C	40WC			15MN	100MA	VHP	MIT			1
2SC705	NS	T092	L21	15V		3V	30MA	125C	120MWF	400M	2P	80TP	1MA	VLA	SAN	BFX73	2N918	0
2SC706	NS	T092	L21	15V	12V	3V	30MA	125C	120MWF	400M		40MN	1MA	FVG		BF200		1
2SC707	NS	T072	L06	20V	20V	2V	20MA	175C	150MWF	325M	0P8	25MN	2MA	TUM	HIJ	BF182		0
2SC707H	NS	T072	L06	20V	20V	2V	20MA	175C	150MWF	325M	0P8	25MN	2MA	TUM	HIJ	BF182		0
2SC708	NS	T039	L04	60V	30V	4V	1A	175C	750MWF	100M		35MN	50MA	RMG	HIJ	BSW54	2N2219A	0
2SC708A	NS	T039	L04	90V	60V	4V	1A	175C	750MWF	100M		35MN	50MA	RMG	HIJ	BSW54	2N2219A	0
2SC708AH	NS	T039	L04	60V	30V	4V	1A	175C	750MWF	25M		30MN	50MA	RMG	HIJ	BFY50	2N2297	0
2SC708H	NS	T039	L04	60V	30V	4V	1A	175C	750MWF	25M		30MN	50MA	RMG	HIJ	BFY50	2N2297	0
2SC709	NS	T092	L40	25V	12V	4V	100MA	125C	200MWF	100M	5P	70TP	1MA	ALG	OBS	BC182L	2N3710	0
2SC710	NS	T092	L40	30V	25V	4V	30MA	125C	200MWF	100M	3P5	90TP	1MA	RLG	MIT	BC182L	2N3710	0
2SC711	NS	T092	L40	30V	25V	4V	50MA	125C	200MWF	75M	5P	300TP	1MA	ALN	MIT	BC184L	2N3707	0
2SC711A	NS	T092	L40	50V	45V	4V	50MA	125C	200MWF	75M	5P	200TP	1MA	ALN	MIJ	BC184L	2N3707	0
2SC712	NS	T092	L40	30V	25V	4V	50MA	125C	200MWF	75M	5P	150TP	10MA	ALG	MIT	BC182L	2N3710	0
2SC712A	NS	T092	L40	30V	25V	4V	100MA	125C	200MWF	75M	5P	90TP	10MA	ALG	OBS	BC182L	2N3710	0
2SC713	NS	T092	L40	30V	25V	4V	100MA	125C	200MWF	100M	5P	90TP	10MA	ALG	M1T	BC182L	2N3710	0
2SC714	NS	T092	L40	70V	40V	5V	200MA	125C	250MWF	100M	14P	60TP	10MA	AMG	M1T	BCW36	2N3704	0
2SC715	NS	T092	L21	40V		5V	100MA	125C	125MWF	100M	6P	80TP	1MA	AMG	SAN	BCW36	2N3704	0
2SC716	NS	T092	L21	20V		5V	100MA	125C	125MWF	100M	6P	80TP	1MA	AMG	SAN	BCW36	2N3704	0
2SC717	NS	X21	L45	30V	19V	2V	50MA		200MWF	650M	2P	40TP	10MA	ULA	HIJ	BFY90	2N2857	0
2SC718	NS	T018	L01	20V	12V	4V	200MA	175C	300MWF	400M		30MN	10MA	ULS			2N3960	1
2SC719	NS	T018	L01	20V	12V	4V	200MA	175C	300MWF	400M		30MN	10MA	ULS			2N3960	1
2SC720	NS	T072	L06	25V	12V	3V	20MA	175C	200MWF	250M		40MN	2MA	VLA		BF184		1
2SC721	NS	X10	L20	25V	12V	3V	20MA	120C	200MWF	250M		40MN	2MA	VLA		BF184		1
2SC722	NS	T092	L21	15V		5V	30MA	125C	120MWF	175M	3P	45TP	1MA	VLA	SAN	BFX73	2N918	0
2SC723	NS	T092	L21	20V		3V	25MA	125C	200MWF	350M		40MN	2MA	VLA		BFX73	2N3983	1
2SC724	NS	T092	L21	30V		5V	200MA	125C	200MWF	125M		30MN	10MA	RLS		BSW64	2N2221	1
2SC725	NS	T092	L21	60V		5V	200MA	125C	200MWF	125M		30MN	10MA	RLS		BSW64	2N2221	1
2SC726	NS	T092	L21	20V		4V	200MA	125C	200MWF			30MN	10MA	ULS		BSX20	2N2369	1
2SC727	NS	T018	L01	100V	100V	3V	100MA	175C	350MWF	10M	18P	90TP	10MA	ALH	FUJ	BSX21	2N1990R	0
2SC728	NS	T018	L01	200V		6V	100MA	175C	350MWF	10M	18P	45MN	10MA	ALH	FUJ	BFT59		1
2SC729	NS	T05	L04	50V		5V	200MA	175C	600MWF	125M		30MN	10MA	RLG		BSW54	2N2219A	1
2SC730	NS	T039	L04	40V	24V	3V	400MA	175C	1200MWF	250M		50TP	100MA	VMG	MIT	BSW54	2N2219A	0
2SC732	NS	T098	L21	35V	30V	5V	100MA	125C	300MWF	40M	10P	200MN	2MA	ALN	TOS	BC184L	2N3707	0
2SC732/B	NS	T098	L21	35V	30V	5V	100MA	125C	300MWF	40M	10P	350MN	2MA	ALN	TOS	BC184L	2N3707	0
2SC732/G	NS	T098	L21	35V	30V	5V	100MA	125C	300MWF	40M	10P	200MN	2MA	ALN	TOS	BC184L	2N3707	0
2SC732/V	NS	T098	L21	35V	30V	5V	100MA	125C	300MWF	40M	10P	600MN	2MA	ALN	TOS	BC184L	2N3707	0
2SC733	NS	T098	L21	35V	30V	5V	100MA	125C	300MWF	80M	14P	70MN	2MA	ALG	TOS	BC182L	2N3710	0
2SC733/O	NS	T098	L21	35V	30V	5V	100MA	125C	300MWF	80M	14P	70/140	2MA	ALG	TOS	BC182L	2N3710	0
2SC733/B	NS	T098	L21	35V	30V	5V	100MA	125C	300MWF	80M	14P	350MN	2MA	ALG	TOS	BC182L	2N3710	0
2SC733/G	NS	T098	L21	35V	30V	5V	100MA	125C	300MWF	80M	14P	200MN	2MA	ALG	TOS	BC182L	2N3710	0
2SC733/Y	NS	T098	L21	35V	30V	5V	100MA	125C	300MWF	80M	14P	120MN	2MA	ALG	TOS	BC182L	2N3710	0
2SC734	NS	T098	L21	70V	50V	5V	150MA	125C	300MWF	75M	10P	40MN	20MA	ALH	TOS	BC182L	2N3710	0
2SC734/O	NS	T098	L21	70V	50V	5V	150MA	125C	300MWF	75M	10P	70/140	20MA	ALH	TOS	BC182L	2N3710	0
2SC734/G	NS	T098	L21	70V	50V	5V	150MA	125C	300MWF	75M	10P	200MN	20MA	ALH	TOS	BC182L	2N3710	0
2SC734/R	NS	T098	L21	70V	50V	5V	150MA	125C	300MWF	75M	10P	40/80	20MA	ALH	TOS	BC182L	2N3710	0
2SC734/Y	NS	T098	L21	70V	50V	5V	150MA	125C	300MWF	75M	10P	120MN	20MA	ALH	TOS	BC182L	2N3710	0
2SC735	NS	T098	L21	35V	30V	5V	400MA	125C	300MWF	150M	14P	40/400	100MA	AMG	TOS	BCW36	2N3704	0
2SC735/O	NS	T098	L21	35V	30V	5V	400MA	125C	300MWF	150M	14P	70/140	100MA	AMG	TOS	BCW36	2N3704	0
2SC735/G	NS	T098	L21	35V	30V	5V	400MA	125C	300MWF	150M	14P	200MN	100MA	AMG	TOS	BCW36	2N3704	0
2SC735/R	NS	T098	L21	35V	30V	5V	400MA	125C	300MWF	150M	14P	40/80	100MA	AMG	TOS	BCW36	2N3704	0
2SC735/Y	NS	T098	L21	35V	30V	5V	400MA	125C	300MWF	150M	14P	120MN	100MA	AMG	TOS	BCW36	2N3704	0
2SC736	NS	T03	L05	135V	60V	5V	5A	175C	50WC			25/70	1A	RHG	OBS	BDY23	2N3445	0
2SC737	NS	X28	L65	60V	40V	4V	1A5	125C	25WC	150M		20MN	100MA	VHP				1
2SC738	NS	T092	L21	25V	12V	4V	20MA	125C	150MWF	200M	3P	60TP	1MA	VLA	MIT	BFX73	2N918	0
2SC739	NS	T092	L21	25V	12V	4V	20MA	125C	150MWF	175M	3P	60TP	1MA	VLA	MIT	BFX73	2N918	0
2SC740	NS	T01	L02	25V	12V	2V	20MA	175C	150MWF	450M	3P	40TP	10MA	VLA	M1T	BFX73	2N918	0
2SC741	NS	T039	L04	40V	24V	3V	300MA	175C	800MWF	250M	6P	30TP	100MA	VMA	MIT	BSW54	2N2219A	0
2SC742	NS	T060	L61	65V	40V	4V	1A5	175C	12.5WC	200M		15MN	150MA	VHP				1
2SC743	NS	T060	L61	65V	40V	4V	3A	175C	25WC	175M		15MN	300MA	VHP				1
2SC745	NS	T060	L61	50V	30V		1A5		12.5WC	225M		20MN	150MA	VHP				1
2SC746	NS	T060	L61	45V	30V	4V	3A	175C	25WC	200M		15MN	300MA	VHP				1
2SC748	NS	T060	L61	36V	24V		1A5	175C	12.5WC	200M		10MN	150MA	VHP				1
2SC749	NS	T060	L61	36V	24V	4V	3A	175C	25WC	175M		10MN	300MA	VHP				1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SC751	NS	T018	L01	20V		2V	20MA	150C	100MWF	325M		20MN	8MA	VLA		BFX73	2N918	1
2SC752	NS	T098	L21	30V	12V	4V	100MA	125C	100MWF	150M	8P	80TP	10MA	VLS	TOS	BSX20	2N2369	0
2SC752G	NS	T098	L21	40V	15V	5V	200MA	125C	200MWF	200M	6P	40/240	10MA	VLS	TOS	BSX20	2N2369	0
2SC752G/O	NS	T098	L21	40V	15V	5V	200MA	125C	200MWF	200M	6P	70/140	10MA	VLS	TOS	BSX20	2N2369	0
2SC752G/R	NS	T098	L21	40V	15V	5V	200MA	125C	200MWF	200M	6P	40/80	10MA	VLS	TOS	BSX20	2N2369	0
2SC752G/Y	NS	T098	L21	40V	15V	5V	200MA	125C	200MWF	200M	6P	120MN	10MA	VLS	TOS	BSX20	2N2369	0
2SC753	NS	X37		25V		3V	20MA	150C	100MWF	550M		30MN	2MA	TUG		BF180		1
2SC754	NS	X37		20V		5V	150MA	150C	150MWF	45M		40MN	20MA	ALN		BC184L	2N3707	1
2SC755	NS	X37		15V		5V	100MA	150C	150MWF	50M		100MN	500UA	ALN		BC109C	2N930	1
2SC756	NS	T05	L04	130V	40V	6V	4A	150C	10WC	30M		80MN	100MA	AMH	SOY	BSW66	2N1893	0
2SC757	NS	X37		30V		3V	20MA	150C	100MWF	550M		30MN	2MA	TUG		BF180		1
2SC758	NS	T03	L05	280V		5V	8A	150C	60WC	10M		15MN	500MA	RHE		BUX16C	2N5157	1
2SC759	NS	T03	L05	180V		5V	8A	150C	60WC	10M		15MN	500MA	RHE		BDY25		1
2SC760	NS	T03	L05	100V		5V	8A	150C	60WC	10M		15MN	500MA	RHE		BUX16		1
2SC761	NS	T072	L06	30V	20V	2V	20MA	175C	150MWF	330M	DR56	13MN	2MA	TUG	MAT	BF180		0
2SC762	NS	T072	L06	30V	20V	3V	20MA	175C	150MWF	300M	DR56	13MN	2MA	TUO	MAT	BF181		0
2SC763	NS	T092	L21	25V	12V	3V	20MA	125C	100MWF	235M	3P	70TP	1MA	VLA	MIT	BFX73	2N918	0
2SC764	NS	T018	L01	40V	15V	4V	500MA	175C	360MWF	500M	4P	40MN	10MA	VLS	NIP	BSX20	2N2369A	0
2SC765	NS	T03	L05	60V	40V	6V	2A	150C	30WC			30MN	1A	RHP		BDY24	2N3448	1
2SC766	NS	T03	L05	120V	80V	5V	2A	150C	30WC			20/180	1A	RHH	OBS	BU123		0
2SC767	NS	T03	L05	180V	120V	5V	2A	150C	30WC			20/180	1A	RHH	OBS	BU123		0
2SC768	NS	T03	L05	60V	40V	5V	10A	150C	50WC			10MN	2A	RHS		BDY23	2N3448	1
2SC769	NS	T03	L05	120V	80V	5V	10A	150C	50WC			10/110	2A	RHH	OBS	BU123		0
2SC770	NS	T03	L05	200V	100V		10A	150C	50WC			10/110	2A	RHH	OBS	BU123		0
2SC772	NS	T092	L21	15V		3V	30MA	125C	120MWF	150M		30MN	1MA	VLA		BFX73	2N918	1
2SC773	NS	T092	L21	50V	30V	5V	200MA	125C	250MWF	125M	14P	35MN	10MA	AMG	MIT	BCW36	2N3704	0
2SC774	NS	T039	L04	50V	30V	4V	500MA	200C	800MWF	100M	20P	20MN	100MA	RMG	MIT	BSW54	2N2219A	0
2SC775	NS	T039	L04	75V	50V	4V	1A	200C	800MWF	100M	20P	5MN	500MA	RMG	MIT	BSW54	2N2219A	0
2SC776	NS	T039	L04	75V	50V	4V	1A	200C	1WF	100M	20P	5MN	500MA	RMG	MIT	BSW54	2N2219A	0
2SC777	NS	T037	L47	75V	50V	4V	1A	200C	2WF	75M	20P	5MN	500MA	RMG	MIT	BDY78		0
2SC778	NS	T066	L43	80V	50V	4V	2A	200C	2500MWF	75M	20P	5MN	500MA	RHG	MIT	BDY78		0
2SC779	NS	T066	L43	300V		6V	2A	150C	20WC	5M		40MN	100MA	RHE	TOS	BUX67C	2N3585	1
2SC780	NS	T098	L21	70V	70V	2V	20MA	125C	200MWF	50M	5P	60TP	2MA	ALH	TOS	BC394		0
2SC780AG	NS	T098	L21	150V	150V	5V	30MA	125C	150MWF	50M	7P	40/240	2MA	ALH	TOS	BC394		0
2SC780AGO	NS	T098	L21	150V	150V	5V	30MA	125C	150MWF	50M	7P	70/140	2MA	ALH	TOS	BC394		0
2SC780AGR	NS	T098	L21	150V	150V	5V	30MA	125C	150MWF	50M	7P	40/80	2MA	ALH	TOS	BC394		0
2SC780AGY	NS	T098	L21	150V	150V	5V	30MA	125C	150MWF	50M	7P	120MN	2MA	ALH	TOS	BC394		0
2SC780G	NS	T098	L21	80V	80V	5V	20MA	125C	100MWF	50M	7P	40MN	2MA	ALH	TOS	BC394		0
2SC781	NS	T05	L04	75V	40V	5V	1A	175C	800MWF	175M	20P	80TP	150MA	RMG	NIP	BSW54	2N2219A	0
2SC782	NS	T066	L43	300V	300V	5V	1500MA	150C	20WC	5M	100P	30/250	100MA	RHE	TOS		2N3739	0
2SC782A	NS	T066	L43	300V	300V	5V	1500MA	150C	25WC	5M	100P	40/350	100MA	RHE	TOS		2N3739	0
2SC783	NS	T066	L43	200V	200V	5V	1500MA	150C	25WC	5M	100P	30/250	100MA	RHE	TOS		2N3739	0
2SC784	NS	T098	L21	40V	30V	4V	20MA	125C	100MWF	250M	0R9	25/140	1MA	FVG	TOS	BF200		0
2SC784/O	NS	T098	L21	40V	30V	4V	20MA	125C	100MWF	250M	0R9	70/140	1MA	FVG	TOS	BF200		0
2SC784/B	NS	T098	L21	40V	30V	4V	20MA	125C	100MWF	250M	0R9	25/50	1MA	FVG	TOS	BF200		0
2SC784/R	NS	T098	L21	40V	30V	4V	20MA	125C	100MWF	250M	0R9	40/80	1MA	FVG	TOS	BF200		0
2SC785	NS	T098	L21	40V	30V	4V	20MA	125C	100MWF	200M	0R9	25MN	1MA	FRM	TOS	BF185		0
2SC786	NS	T072	L06	20V	12V	2V	20MA	150C	200MWF	300M	DR55	20MN	4MA	FRM	TOS	BF185		0
2SC787	NS	T072	L06	25V	20V	3V	20MA	150C	150MWF	500M	0P6	25MN	2MA	TUG	TOS	BF183		0
2SC788	NS	T05	L04	250V	150V	5V	50MA	150C	800MWF	60M	8P	100TP	10MA	ALE	TOS	BF259		0
2SC789	NS	T0P66	L32	60V	60V	5V	4A	150C	30WC	3M		40/240	500MA	AHH	TOS	BD589	2N6123	0
2SC789/O	NS	T0P66	L32	60V	60V	5V	4A	150C	30WC	3M		70/140	500MA	AHH	TOS	BD589	2N6123	0
2SC789/R	NS	T0P66	L32	60V	60V	5V	4A	150C	30WC	3M		40/80	500MA	AHH	TOS	BD589	2N6123	0
2SC789/Y	NS	T0P66	L32	60V	60V	5V	4A	150C	30WC	3M		120MN	500MA	AHH	TOS	BD589	2N6123	0
2SC791	NS	T066	L43	90V	60V	5V	1500MA	150C	15WC	10M		40/250	200MA	RHG	TOS	BDY78		0
2SC792	NS	T03	L05	400V	300V	5V	1500MA	150C	50WC	5M		30/200	300MA	RHE	TOS	BU120		0
2SC793	NS	T03	L05	100V	80V	5V	7A	150C	60WC	5M	400P	30/200	1A	RHH	TOS	BU123		0
2SC793/B	NS	T03	L05	100V	80V	5V	7A	150C	60WC	5M	400P	85/200	1A	RHH	TOS	BU123		0
2SC793/R	NS	T03	L05	100V	80V	5V	7A	150C	60WC	5M	400P	30/70	1A	RHH	TOS	BU123		0
2SC793/Y	NS	T03	L05	100V	80V	5V	7A	150C	60WC	5M	400P	50/120	1A	RHH	TOS	BU123		0
2SC794	NS	T03	L05	70V	40V	5V	7A	150C	60WC	5M	400P	30MN	1A	RHG	TOS	BDY55	2N5882	1
2SC795	NS	X03	L05	250V	200V	6V	100MA	150C	9WC			70MN	10MA	RLE	SOY	BDY79	2N5050	0
2SC796	NS	T05	L04	40V	30V	2V	500MA	175C	500MWF	115M	10P	50TP	15MA	VMS	FUJ	BSX59	2N3725	0
2SC797	NS	T05	L04	60V	35V	2V	500MA	175C	500MWF	75M	10P	30TP	15MA	VMS	FUJ	BSX59	2N3725	0
2SC798	NS	T05	L04	60V	35V	4V	1500MA	175C	700MWF	45M	18P	50TP	15MA	AMG	FUJ	BFY50	2N2297	0
2SC799	NS	T05	L04	80V	40V	5V	3A	175C	10WC	75M		50/90	150MA	AHG	N1P	BSV64	2N4877	0
2SC800	NS	X37		30V	25V	4V	20MA	150C	100MWF	400M		40MN	2MA	ULA	NIP	BFX73	2N918	1
2SC801	NS	T08	L12	75V	40V	5V	500MA	175C	13WC	50M		20MN	150MA	RMP			2N2782	1
2SC802	NS	T05	L04	60V	35V	4V	500MA	175C	1WF	90M	10P	30TP	150MA	AMG	FUJ	BFY50	2N2297	0
2SC803	NS	T05	L04	60V	35V	4V	1500MA	175C	5WC	45M		20/300	400MA	AHG	FUJ	BFY50	2N2297	0
2SC804	NS	T072	L06	15V	13V		20MA	175C	150MWF	600M	DR45	50TP	1MA	TUG	SOY	BFY90		0
2SC805	NS	T05	L04	100V	100V	5V	200MA	175C	750MWF	80M	3P	100TP	3MA	ALH	SOY	BFY65	2N1990	0
2SC806	NS	T03	L05	650V		10V	10A	150C	125WC	2A		15MN	2A	RHE	SOY	BU113		1
2SC807	NS	T03	L05	500V		10V	10A	150C	125WC	2A		25MN	100MA	RHE	SOY	BU113		1
2SC809	NS	T072	L06	25V	12V	3V	20MA	155C	200MWF	600M		40MN	2MA	ULA		BF173		1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SC810	NS	T012	L09	40V	20V	3V	300MA	150C	500MWF	375M		30MN	50MA	VMP		BFS10	2N3866	1
2SC812	NS	T018	L01	20V	12V	4V	100MA	150C	250MWF			20MN	10MA	SLS			2N3960	1
2SC814	NS	T092	L21	30V	18V	5V	500MA	125C	400MWF	90M		60MN	50MA	RMG	NIP	BCW36	2N3905	1
2SC815	NS	T092	L21	60V	45V	5V	200MA	125C	250MWF			80TP	10MA	AMH	NIP	BCW36	2N3704	0
2SC816	NS	T05	L04	60V	30V	4V	1A	200C	1WF	60M	24P	55MN	100MA	AMG	OBS	BFY50	2N2219A	0
2SC818	NS	T05	L04	160V	120V	5V	100MA	150C	800MWF	50M	9P	20MN	10MA	AMH	OBS	BSW66	2N1893	0
2SC819	NS	T05	L04	65V	30V	4V	1A	175C	6WC	250M		15MN	100MA	VMP		BFS10	2N3866	1
2SC820	NS	T060	L61	65V	30V	4V	1A5	175C	10WC	250M		15MN	100MA	VMP		BLY35		1
2SC821	NS	T039	L04	40V	20V	4V	600MA	175C	1700MWC	175M		20MN	100MA	RMG	MAT	BSW54	2N2219A	0
2SC822	NS	T039	L04	40V	20V	4V	800MA	175C	2500MWC	200M		20MN	100MA	RMG	MAT	BSW54	2N2219A	0
2SC823	NS	T012	L09	30V	20V	3V	60MA	200C	600MWF	750M		60MN	15MA	UMG	NIP			1
2SC824	NS	T012	L09	50V	25V		120MA	200C	600MWF	600M		60MN	50MA	UMG	NIP			1
2SC825	NS	T066	L43	300V	300V	6V	2A	175C	30WC	7M		20/250	500MA	RHE	FUJ		2N3739	0
2SC826	NS	T05	L04	100V	60V	6V	300MA	175C	700MWF	10M	20P	100TP	50MA	AMH	FUJ	BSW66	2N1893	0
2SC827	NS	T05	L04	100V	60V	6V	300MA	175C	700MWF	10M	20P	370TP	50MA	AMH	FUJ	BSW66	2N1893	0
2SC828	NS	T092	L21	30V	30V	5V	50MA	125C	250MWF			65MN	2MA	ALG	MAT	BC182L	2N3710	0
2SC828A	NS	T092	L21	45V	45V	5V	50MA	125C	250MWF			65MN	2MA	ALG	MAT	BC182L	2N3710	0
2SC829	NS	T092	L21	30V	20V	5V	30MA	125C	250MWF	75M	2P6	40MN	1MA	ALG	MAT	BC182L	2N3710	0
2SC830	NS	T066	L43	50V	50V	4V	3A	175C	25WC	10M		35/200	1A	RHG	H1J	BDY78		0
2SC831	NS	T060	L61	50V	25V	4V	2A	175C	23WC	250M		15MN	1A	VHP	NIP	BLY35		1
2SC833	NS	T066	L43	450V	300V	6V	2A	150C	25WC	10M		40/80	100MA	RHE	TOS		2N3739	0
2SC836	NS	T092	L21	30V		4V	20MA	125C	200MWF	300M		30MN	4MA	FVG	NIP	BF184	2N3983	1
2SC837	NS	T092	L21	30V		4V	20MA	125C	200MWF	275M		20MN	10MA	FVG	NIP	BF184	2N3983	1
2SC838	NS	T092	L21	50V	25V	5V	30MA	125C	250MWF	125M	3P6	75TP	500UA	ALN	NIP	BC184L	2N3707	0
2SC839	NS	T092	L21	50V	25V	5V	30MA	125C	250MWF	125M	5P	75TP	500UA	ALN	NIP	BC184L	2N3707	0
2SC840	NS	T066	L43	100V	60V	5V	2A	150C	20WC	25M		30MN	1A	RHG	MAT	BDY78		
2SC840A	NS	T066	L43	150V	100V	5V	2A	150C	20WC	25M		30MN	1A	RHH	MAT	BDY79	2N5050	0
2SC841	NS	T05	L04	36V		5V	500MA	175C	6WC	225M		20MN	500MA	VMP	FUJ	BFS10	2N3866	1
2SC842	NS	T060	L61	36V		5V	1A	175C	10WC	225M		15MN	1A	VHP		BLY35		1
2SC843	NS	T060	L61	36V		5V	2A	175C	20WC	175M		20MN	2A	VHP				1
2SC844	NS	T05	L04	40V	17V	2V	400MA	175C	3500MWC	400M		10/200	100MA	UMS	FUJ	BSW54	2N2219A	0
2SC845	NS	T05	L04	55V	30V	3V5	400MA	175C	3500MWC	400M		10/200	100MA	UMS	FUJ	BSW54	2N2219A	0
2SC847	NS	T018	L01	30V	20V	5V	200MA	175C	500MWF	35M	20P	160TP	10MA	AMG	FUJ	BSX33	2N731	0
2SC848	NS	T018	L01	30V	20V	5V	200MA	175C	500MWF	30M	20P	160TP	10MA	AMG	FUJ	BSX33	2N731	0
2SC849	NS	T018	L01	30V	20V	5V	200MA	175C	500MWF	30M	20P	160TP	10MA	AMG	FUJ	BSX33	2N731	0
2SC850	NS	T018	L01	50V	30V	7V	500MA	175C	500MWF	35M	20P	160TP	10MA	AMG	FUJ	BSX33	2N731	0
2SC851	NS	T03	L05	50V	25V	5V	8A	200C	75WC	110M		20/250	5A	VHG	N1P	BDY60		0
2SC852	NS	T012	L09	45V	25V	3V	80MA	175C	500MWF	800M	3P5	100TP	20MA	UMA	NIP			0
2SC853	NS	T092	L21	70V	60V	5V	200MA	125C	400MWF	40M		30MN	150MA	RMH	NIP	BCW36	2N3704	1
2SC854	NS	T05	L04	40V	20V	2V	300MA	175C	2500MWC	400M		10/200	100MA	UMS	FUJ	BSX12	2N3303	0
2SC855	NS	T05	L04	40V	20V	2V	400MA	175C	3WC	400M		10/200	200MA	UMS	FUJ	BSX12	2N3303	0
2SC856	NS	T01	L02	150V	150V	5V	100MA	175C	300MWF	25M	20P	30MN	10MA	ALH	HIJ	BSX21	2N1990R	0
2SC857H	NS	T01	L02	150V	150V	5V	200MA	175C	200MWF	25M	20P	30MN	10MA	ALH	HIJ	BSX21	2N1990R	0
2SC858	NS	T092	L21	20V	12V	5V	50MA	125C	100MWF	90M	6P	240TP	1MA	ALN	SAN	BC184L	2N3707	0
2SC859	NS	T092	L21	20V	12V	5V	50MA	125C	100MWF	90M	6P	240TP	1MA	ALN	SAN	BC184L	2N3707	0
2SC860	NS	T072	L06	15V	12V	3V	30MA	125C	200MWF	400M	2P2	80TP	1MA	VLA	SAN	BFX73	2N918	0
2SC861	NS	T03	L05	450V		6V	1A	150C	50WC	3M		20MN	200MA	RHE		BU109	2N6251	1
2SC862	NS	T03	L05	650V		6V	5A	150C	50WC	3M		5MN	3A5	RHE		BDY96		1
2SC863	NS	T072	L06	60V	40V	4V	25MA	150C	200MWF	300M		40MN	7MA	TIA	TOS	BF173		1
2SC864	NS	T072	L06	40V	30V	4V	25MA	150C	200MWF	360M	0R5	39MN	7MA	TIA	TOS	BF173		0
2SC865	NS	T08	L12	60V		6V	2A	175C	20WC			30MN	1A	RHP			2N2782	1
2SC866	NS	T037	L47	60V		6V	1A5	175C	5WC			30MN	400MA	RMP			2N2197	1
2SC867	NS	T066	L43	520V		10V	1A	175C	18WC	4M		40MN	100MA	RME	SOY		2N4240	1
2SC868	NS	T092	L40	130V	40V	5V	30MA	125C	200MWF	75M		35MN	1MA	RLH	MIT	BSX21	2N1990R	0
2SC869	NS	T092	L40	160V	40V	5V	30MA	125C	200MWF	75M		35MN	1MA	RLH	MIT	BSX21	2N1990R	0
2SC870	NS	T092	L40	30V	25V	4V	30MA	125C	200MWF	75M	5P	250TP	1MA	ALN	MIT	BC184L	2N3707	0
2SC871	NS	T092	L40	30V	25V	4V	30MA	125C	200MWF	75M	5P	350TP	1MA	ALN	MIT	BC184L	2N3707	0
2SC872	NS	T05	L04	40V		3V	400MA	175C	3.5WC	400M		10MN	100MA	UMP		BFW47	2N3553	1
2SC873	NS	T039	L04	75V		4V	1A	150C	500MWF	100M		30MN	50MA	RMG		BSW66	2N4001	1
2SC874	NS	T039	L04	50V		4V	1A	150C	500MWF	100M		30MN	50MA	RMG		BSW66	2N4001	1
2SC875	NS	T039	L04	75V	75V	4V	500MA	150C	500MWF	85M	10P	100TP	50MA	RMH	SAN	BSW54	2N2219A	0
2SC876	NS	T039	L04	50V	50V	4V	500MA	150C	500MWF	85M	10P	100TP	50MA	RMG	SAN	BSW54	2N2219A	0
2SC877	NS	T018	L01	40V		4V5	200MA	175C	300MWF			30MN	10MA	RLS		BSW64	2N2221A	1
2SC878	NS	T018	L01	40V		4V5	200MA	175C	300MWF			35MN	10MA	VLS		BSX20	2N2369A	1
2SC879	NS	T05	L04	60V	45V	5V	1A	175C	800MWF			40MN	100MA	RMS		BSS14	2N5859	
2SC880	NS	T05	L04	60V	45V	5V	1A	175C	800MWF			40MN	100MA	RMS		BSS14	2N5859	1
2SC881	NS	T092	L21	60V	45V	5V	200MA	125C	400MWF	100M		30MN	150MA	RMG		BCW36	2N3704	1
2SC882	NS	T03	L05	150V		5V	2A	150C	25WC	15M		20MN	500MA	RHE		BDY25		1
2SC883	NS	T03	L05	90V		5V	2A	150C	25WC	15M		20MN	500MA	RHH		BDX11	2N3442	1
2SC884	NS	T066	L43	80V		5V	2A	150C	15WC	15M		20MN	500MA	RHH		BDY78	2N6372	1
2SC885	NS	T03	L05	330V		5V	7A	150C	50WC			15MN	1A	AHE		BDY28	2N6251	1
2SC886	NS	T03	L05	270V		5V	7A	150C	50WC			15MN	1A	AHE		BDY28	2N6251	1
2SC887	NS	T03	L05	210V		5V	7A	150C	50WC			15MN	1A	AHE		BDY28	2N6251	1
2SC888	NS	T03	L05	150V		5V	7A	150C	50WC			15MN	1A	AHE		BDY28	2N6251	1
2SC889	NS	T03	L05	90V		5V	7A	150C	50WC			15MN	1A	AHH		BDX11	2N3442	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SC890	NS	T039	L04	40V	20V	3V	400MA	175C	4WC	600M		20MN	100MA	UMA	NIP			0
2SC891	NS	X28	L65	40V	20V	4V	600MA	175C	10WC	300M		20MN	100MA	VHP	NIP			1
2SC892	NS	X28	L65	40V	20V	4V	1A2	175C	18WC			20MN	300MA	VHP	NIP			1
2SC893	NS	T037	L47	100V	60V	6V	300MA	175C	12WC	10M		50/370	50MA	RMH	FUJ	BDY78		0
2SC894	NS	OBS	OBS	25V	12V	6V	100MA	200C	100MWF	100M		50MN	1MA	RLS	SOY	BSX20	2N2369	1
2SC895	NS	X03	L05	380V	90V	8V	2500MA	150C	18WC	10M		20/350	100MA	RHE	SOY		2N3739	0
2SC896	NS	T018	L01	55V	30V	5V	200MA	150C	300MWF	100M	7P	70TP	5MA	ALG	NIP	BC107	A157	0
2SC897	NS	T03	L05	150V	100V	5V	7A	150C	60WC	5M		20MN	1A	RHE		BDY56	2N3448	1
2SC898	NS	T03	L05	150V	100V	5V	7A	175C	80WC			25/200	1A	RHH	HIJ	BDY79	2N5050	0
2SC899	NS	T092	L21	50V	25V	5V	30MA	125C	250MWF	75M		115TP	500UA	ALN	NIP	BC184L	2N3707	0
2SC900	NS	T092	L21	30V	25V	5V	20MA	125C	250MWF	75M		250TP	500UA	ALN	NIP	BC184L	2N3707	0
2SC901	NS	T03	L05	200V	200V	6V	5A	150C	50WC			14/25	5A	RHE	MAT	BU120		0
2SC901A	NS	T03	L05	250V		6V	5A	150C	50WC			14/25	5A	RHE	MAT	BU120		0
2SC902	NS	T03	L05	150V		6V	10A	175C	75WC			20MN	5A	AHE		BDY56	2N3442	1
2SC903	NS	T092	L40	35V	30V	4V	300MA	125C	200MWF	75M	16P	100TP	150MA	AMG	MIT	BCW36	2N3704	0
2SC904	NS	T092	L40	50V	45V	4V	300MA	125C	200MWF	75M	16P	100TP	150MA	AMG	MIT	BCW36	2N3704	0
2SC905	NS	T092	L40	65V	60V	4V	300MA	125C	200MWF	75M	16P	100TP	150MA	AMG	MIT	BCW36	2N3704	0
2SC906	NS	T05	L04	50V	30V	7V	500MA	175C	600MWF			60MN	10MA	RMS		BSW54	2N2219A	1
2SC907	NS	T01	L02	40V	20V	5V	100MA	175C	200MWF	120M		100MN	10MA	RLS		BC108	2N930	1
2SC908	NS	T05	L04	40V	24V	3V	500MA	175C	5WC	400M		5MN	100MA	VMG	MIT	BSW54	2N2219A	0
2SC909	NS	X28	L65	40V	40V	3V	500MA	200C	7WC	400M		20MN	100MA	VHP	MIT			1
2SC910	NS	X28	L65	40V	40V	3V	1A	200C	10WC			20MN	100MA	VHP	MIT			1
2SC911	NS			40V	40V	3V	500MA	200C	2WF	400M		20MN	100MA	VHP	MIT			1
2SC912	NS	T01	L02	30V	25V	4V	100MA	150C	150MWF	75M	5P	90TP	10MA	ALG	MIT	BC107	A157	0
2SC913	NS	T018	L01	40V	35V	5V	300MA	175C	300MWF		5P	45MN	30MA	RMS	NIP	BSX20	2N2369	0
2SC914	NS	T018	L01	40V	35V	5V	300MA	175C	300MWF		5P	45MN	30MA	RMS	NIP	BSX20	2N2369	0
2SC915	NS	T018	L01	40V	35V	5V	300MA	175C	300MWF		5P	45MN	30MA	RMS	NIP	BSX20	2N2369	0
2SC916	NS	T08	L12	100V	70V	6V	2A	175C	2WF		38P	40/120	400MA	RHH	NIP		2N2782	0
2SC917	NS	T01	L02	40V	40V	3V	50MA	175C	300MWF	90M	2P	8MN	10MA	RLG	HIJ	BFX73	2N918	0
2SC918	NS	T072	L06	20V	20V	3V	30MA	175C	375MWF	200M	0R9	20MN	4MA	FRM	SOY	BF185		0
2SC920	NS	X37		50V	25V	5V	30MA	150C	150MWF	125M		30MN	300UA	ALN	NIP	BC109C	2N930	1
2SC921	NS	X37		25V	12V	2V	10MA	150C	100MWF	300M		30MN	500UA	ALN	NIP			1
2SC923	NS	T092	L21	30V	25V	5V	20MA	125C	250MWF			250TP	500UA	ALN	NIP	BC184L	2N3707	0
2SC924	NS	T092	L21	30V	15V	5V	20MA	125C	250MWF			100TP	500UA	ALG	NIP	BC182L	2N3710	0
2SC925	NS	T092	L21	30V	15V	5V	50MA	125C	250MWF	125M		50MN	500UA	RLG		BC184L	2N3707	1
2SC926	NS	X20	L42	115V	115V	3V5	100MA	125C	100MWF	80M	4P5	50TP	1MA	ALH	SOY	BSX21	2N1990R	0
2SC927	NS	T072	L06	30V	15V	3V	20MA	125C	150MWF	250M	2P	80TP	1MA	VLA	SAN	BFX73	2N918	0
2SC928	NS	T072	L06	30V	15V	3V	20MA	125C	150MWF	250M	2P	80TP	1MA	VLA	SAN	BFX73	2N918	0
2SC929	NS	T092	L21	15V	10V	5V	30MA	125C	120MWF	150M	3P5	100TP	1MA	VLA	SAN	BFX73	2N918	0
2SC930	NS	T092	L21	15V	10V	5V	30MA	125C	120MWF	150M	3P5	80TP	1MA	VLA	SAN	BFX73	2N918	0
2SC931	NS	TOP66		50V	50V	4V	3A	125C	10WC	60M		70MN	1A	AHG	SAN	BD589	2N6123	0
2SC932	NS	TOP66		30V	20V	4V	3A	125C	10WC	60M		70MN	1A	AHG	SAN	BD589	2N6123	0
2SC933	NS	T0106	L28	50V	30V	5V	300MA	125C	200MWF	250M	10P	100TP	20MA	VMA	SAN	BSW64	2N2222A	0
2SC934	NS	T0106	L28	20V	15V	5V	300MA	125C	200MWF	250M	10P	100TP	20MA	VMA	SAN	BSW64	2N2222A	0
2SC935	NS	T03	L05	300V	300V	5V	2500MA	175C	12WC			8MN	300MA	RHE	HIJ	BU120		0
2SC936	NS	T03	L05	1KV	500V	5V	1A	150C	22WC	3M		20MN	100MA	TLE	HIJ	BU204		1
2SC937	NS	T03	L05	1K2V	500V	6V	2A5	150C	22WC	3M		4MN	2A5	TLE	HIJ	BU204		1
2SC939	NS	T03	L05	150V	60V	7V	5A	150C	50WC			15/120	5A	RHG	NIP	BDY23	2N3445	0
2SC940	NS	T03	L05	200V	90V	7V	5A	150C	50WC			15/120	5A	RHH	NIP	BU120		0
2SC941	NS	T098	L21	35V	30V	4V	20MA	125C	200MWF	80M	3P	40/240	2MA	RLG	TOS	BC182L	2N3710	0
2SC941/O	NS	T098	L21	35V	30V	4V	20MA	125C	200MWF	80M	3P	70/140	2MA	RLG	TOS	BC182L	2N3710	0
2SC941/R	NS	T098	L21	35V	30V	4V	20MA	125C	200MWF	80M	3P	40/80	2MA	RLG	TOS	BC182L	2N3710	0
2SC941/Y	NS	T098	L21	35V	30V	4V	20MA	125C	200MWF	80M	3P	120MN	2MA	RLG	TOS	BC182L	2N3710	0
2SC942	NS	OBS	OBS	20V		3V	20MA	150C		350M		30MN	2MA	VLG	OBS	BF184		1
2SC943	NS	T018	L01	60V	40V	8V	200MA	150C	300MWF	150M	6P	80MN	10MA	RMG	NIP	BSW64	2N2222A	0
2SC944	NS	T092	L21	60V	40V	8V	100MA	125C	250MWF	200M	3P	60MN	2MA	RMG	NIP	BCW36	2N3704	0
2SC945	NS	T092	L21	50V	40V	5V	100MA	125C	250MWF	125M		75MN	1MA	RLG	NIP	BC182L	2N5209	1
2SC947	NS	T072	L06	25V	20V	3V	20MA	175C	150MWF	325M	0R7	10MN	2MA	TUM	MAT	BF182		0
2SC948	NS	T072	L06	25V	20V	3V	20MA	175C	150MWF	400M	0R7	24TP	3MA	TUO	MAT	BF183		0
2SC949	NS	X10	L20	30V	20V	5V	50MA	125C	200MWF	20M		60MN	1MA	ALN		BC109	2N930	1
2SC950	NS	X10	L20	30V	20V	5V	100MA	125C	300MWF	25M		50MN	1MA	ALG		BC109	2N930	1
2SC952	NS	X10	L20	90V		5V	200MA	125C	300MWF	20M		40MN	50MA	AMH		BSX21	2N1990R	1
2SC953	NS	T0105	L17	30V		5V	200MA	125C	600MWF	40M		40MN	100MA	AMG		BFY50	2N2297	1
2SC954	NS	T0105	L17	60V		5V	400MA	125C	600MWF	40M		50MN	100MA	AMG		BFY50	2N2297	1
2SC955	NS	X10	L20	20V		5V	50MA	125C	150MWF	75M		50MN	1MA	ALG		BC237	2N5825	1
2SC956	NS	X10	L20	50V		5V	50MA	125C	150MWF	100M		40MN	1MA	ALH		BC182	2N5818	1
2SC957	NS	T072	L06	30V	30V	3V	100MA	175C	360MWF	350M	1R1	13MN	1MA	TUO	SOY	BF183		0
2SC959	NS	T05	L04	120V	80V	5V	700MA	175C	9WC			30/100	200MA	RMG	NIP	BSW54	2N2219A	0
2SC960	NS	T037	L47	120V	80V	5V	700MA	150C	700MWF	50M		50MN	100MA	RME	NIP			1
2SC961	NS	T03	L05	120V		5V	7A	150C	60WC	6M		30MN	1A	RHH		BDY25	2N3442	1
2SC962	NS	T03	L05	100V		5V	7A	150C	60WC	6M		30MN	1A	RHH		BDY25	2N3442	1
2SC963	NS	T018	L01	35V		4V	50MA	175C	250MWF	100M		35MN	1MA	RLG		BSW66	2N2222	1
2SC964	NS	T018	L01	35V			50MA	175C	250MWF	100M		50MN	1MA	RLG		BSW66	2N2222	1
2SC965	NS	T018	L01	45V			100MA	175C	250MWF	100M		65MN	1MA	RLS		BSW64	2N2987	1
2SC966	NS	T018	L01	30V		7V	200MA	175C	500MWF	30M		80MN	10MA	RMG		BSW64	2N2897	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SC967	NS	T018	L01	30V		7V	500MA	175C	500MWF	30M		80MN	10MA	RMG		BSW64	2N2897	1
2SC968	NS	T018	L01	50V		7V	500MA	175C	500MWF	30M		80MN	10MA	RMG		BSW64	2N2897	1
2SC969	NS	T018	L01	50V		7V	200MA	175C	500MWF	30M		80MN	10MA	RMG		BSW64	2N2897	1
2SC970	NS	T018	L01	50V		7V	500MA	175C	500MWF	35M		80MN	10MA	RMG		BSW64	2N2897	1
2SC971	NS	T05	L04	50V		7V	500MA	175C	1WF	30M		80MN	10MA	RMG		BFT39	2N2297	1
2SC973	NS	X28	L65	40V		3V	500MA	200C	7WC	300M		20MN	100MA	VHP	MIT			1
2SC974	NS	X28	L65	40V		3V	1A	200C	10WC	300M		20MN	100MA	VHP	MIT			1
2SC975	NS	X28	L65	40V		3V	2A	200C	20WC	300M		20MN	100MA	VHP	MIT			1
2SC976	NS	X28	L65	55V		3V	400MA	175C	5WC	500M		20MN	100MA	VHP	MIT			1
2SC977	NS	X28	L65	55V		3V	600MA	175C	10WC	500M		20MN	100MA	VHP	MIT			1
2SC978	NS	X28	L65	55V		3V	1A2	175C	18WC	500M		20MN	100MA	VHP	MIT			1
2SC979	NS	T018	L01	70V	50V	5V	100MA	175C	300MWF	250M	5P	40/240	10MA	RLG	TOS	BSW64	2N2222A	0
2SC979/O	NS	T018	L01	70V	50V	5V	100MA	175C	300MWF	250M	5P	70/140	10MA	RLG	TOS	BSW64	2N2222A	0
2SC979/R	NS	T018	L01	70V	50V	5V	100MA	175C	300MWF	250M	5P	40/80	10MA	RLG	TOS	BSW64	2N2222A	0
2SC979/Y	NS	T018	L01	70V	50V	5V	100MA	175C	300MWF	250M	5P	120MN	10MA	RLG	TOS	BSW64	2N2222A	0
2SC979A	NS	T018	L01	100V	70V	5V	100MA	175C	300MWF	250M	5P	40/240	10MA	RLG	TOS	BSW64	2N2222A	0
2SC979A/O	NS	T018	L01	100V	70V	5V	100MA	175C	300MWF	250M	5P	70/140	10MA	RLG	TOS	BSW64	2N2222A	0
2SC979A/R	NS	T018	L01	100V	70V	5V	100MA	175C	300MWF	250M	5P	40/80	10MA	RLG	TOS	BSW64	2N2222A	0
2SC980	NS	T092	L21	70V	50V	5V	100MA	125C	200MWF	200M	6P	70TP	10MA	ALG	TOS	BCW36	2N3704	0
2SC980A/G	NS	T092	L21	90V	70V	5V	100MA	125C	200MWF	200M	5P	40MN	10MA	RMG	TOS	BSW64	2N2222A	0
2SC983	NS	X19	L41	250V	150V	5V	50MA	150C	600MWF	60M	5P5	80TP	10MA	ALE	TOS	BSX21	2N1990R	0
2SC984	NS	T01	L02	50V	30V	5V	500MA	175C	350MWF	115M		40MN	10MA	RMG	HIJ	BSW64	2N2222A	1
2SC985	NS		L65	20V	15V	3V	40MA	150C	200MWF	1G6		40MN	15MA	SLG	NIP		2N6389	1
2SC987	NS		L65	20V	15V	3V	30MA	150C	150MWF	2G2		40MN	10MA	SLG	NIP		2N5835	1
2SC988	NS	T072	L06	20V	15V	3V	30MA	150C	150MWF	1500M	0R7	30MN	10MA	SLA	NIP			0
2SC988A	NS	T072	L06	20V	15V	3?	30MA	150C	150MWF	1750M	0R7	30FG	10MA	SLA	NIP			0
2SC988B	NS	T072	L06	20V	15V	3V	30MA	150C	150MWF	1750M	0R7	30MN	10MA	SLA	NIP			0
2SC989	NS	X37		20V	12V	3V	50MA	200C	300MWF	1G5		40MN	30MA	SLG	NIP			1
2SC990	NS	X28	L65	50V	25V	4V	2A	175C	24WC	200M		20MN	1A	VHP	NIP			1
2SC991	NS	T039	L04	36V	24V	4V	400MA	175C	600MWF	250M	10P	30MN	100MA	RMG	TOS	BSW54	2N2219A	0
2SC992	NS	T039	L04	36V	36V	4V	600MA	175C	600MWF	250M	10P	30MN	100MA	RMG	TOS	BSW54	2N2219A	0
2SC993	NS	T018	L01	25V		5V	200MA	175C	200MWF	200M		40MN	1MA	VLG		BSW64	2N2222	1
2SC994	NS	T039	L04	36V	15V	3V	100MA	175C	600MWF	250M	70P	70TP	100MA	RMG	OBS	BSW54	2N2219A	0
2SC995	NS	T039	L04	300V	300V	5V	150MA	150C	800MWF	40M	5P5	25/240	50MA	RHE	TOS	BF259		0
2SC996	NS	T037	L47	300V	300V	5V	150MA	150C	1200MWF	40M	5P5	25/240	50MA	RHE	TOS		2N3739	0
2SC997	NS	T072	L06	30V	30V	4V	25MA	150C	175MWF	350M	0P2	25MN	4MA	T1G	TOS	BF167		0
2SC998	NS	T039	L04	40V	24V	4V	400MA	175C	600MWF	225M	10P	50TP	50MA	RMG	OBS	BSW54	2N2219A	0
2SC999	NS	T03	L05	1K2V	500V	5V	1A5	150C	40WC	500K		20MN	150MA	TLE	SAN	BU208		1
2SC1000	NS	T092	L21	55V	50V		100MA	125C	200MWF	40M	10P	300TP	2MA	ALN	TOS	BC184L	2N3707	0
2SC1001	NS	T05	L04	36V	18V	4V	500MA	175C	5WC	400M	10P	30MN	100MA	VHP	TOS	BFW47		1
2SC1002	NS	T060	L61	36V	18V	4V	1A	175C	10WC	350M		30MN	200MA		TOS	BFW47		1
2SC1003	NS	T060	L61	36V	18V	4V	2A	175C	20WC	175M		25MN	400MA	VHP	TOS	BLY35		1
2SC1004	NS	T03	L05	1K1V	700V	5V	500MA	150C	50WC	1M		20MN	150MA	TLE	TOS	BU208		1
2SC1005	NS	T03	L05	1K1V	600V	5V	5A	150C	50WC	1M		5MN	4A	TLE	TOS			1
2SC1006	NS	T018	L01	50V	40V	5V	30MA	150C	300MWF	50M	10P	600TP	1MA	ALN	NIP	BC109	2N930	0
2SC1007	NS	T018	L01	60V	40V	8V	20MA	150C	300MWF	110M		60MN	10MA	RLS		BSW64	2N2222A	1
2SC1008	NS	T039	L57	80V	60V	5V	750MA	180C	750MWF	100M		60MN	40MA	RMP	NIP			1
2SC1009	NS	X12	L29	50V	30V	5V	50MA	180C	160MWF	100M		35MN	1MA	RLG	NIP			1
2SC1010	NS	T018	L01	50V	40V	5V	30MA	150C	300MWF	50M	10P	550TP	1MA	ALN	NIP	BC109	2N930	0
2SC1011	NS		L65	40V		4V	750MA	200C	2.5WC	400M		20MN	100MA	VMP	MIT			1
2SC1012	NS	T018	L01	250V	220V	5V	50MA	180C	2WC			10MN	35MA	ALE	MAT	BFT59		1
2SC1012A	NS	T039	L04	250V		5V	60MA	175C	2500MWC	50M		20MN	40MA	VLE	MAT	BF259		
2SC1013	NS	TOP66	L32	35V	20V	5V	1A5	125C	7WC			40MN	500MA	AMS	MIT	BD589	2N5294	1
2SC1014	NS	TOP66	L32	50V	40V	5V	1A5	125C	7WC			35MN	500MA	AMS	MIT	BD589	2N5294	1
2SC1015	NS	X28	L65	40V		4V	3A	175C	33WC	400M		20MN	100MA	VHP	MIT			1
2SC1016	NS		L65	40V		4V	500MA	175C	2WC	400M		20MN	100MA	VHP	MIT			1
2SC1017	NS	X17	L34	75V		4V	1A		4WC	12M		20MN	100MA	RMG	MIT	BD535	2N5294	1
2SC1018	NS	X17	L34	75V		4V	1A		4WC	12M		20MN	100MA	RMG	MIT	BD535	2N5294	1
2SC1021	NS	X28	L65	60V		4V	6A	175C	60WC	400M		20MN	100MA	VHP	MIT			1
2SC1022	NS	X28	L65	60V		4V	6A	175C	60WC	400M		20MN	100MA	VHP	MIT			1
2SC1024	NS	T066	L43	60V	50V	4V	3A	150C	25WC			70MN	1A	AHG	SAN	BUY38	2N3054	0
2SC1025	NS	T066	L43	120V	80V	4V	3A	150C	25WC			80MN	200MA	AHH	SAN	BDY72	2N3441	0
2SC1026	NS	X28	L65	45V		4V	3A	175C	40WC	375M		20MN	100MA	VHP	MIT			1
2SC1030	NS	T03	L05	150V	80V	6V	6A	150C	50WC	12M		35MN	1A	RHP	HIJ			1
2SC1031	NS	T066	L43	300V	270V	6V	6A	175C	27WC			50MN	600MA	AHE	NIP	BLY50A	2N6235	1
2SC1033	NS	T018	L01	200V	150V	5V	10MA	175C	300MWF	75M	7P	30MN	5MA	RLE	MAT	BSX21		0
2SC1033A	NS	T018	L01	250V	200V	5V	10MA	175C	300MWF	75M	7P	20MN	5MA	ALE	MAT	BF259		0
2SC1037	NS	T060	L61	60V		4V	4A	175C	50WC	300M		20MN	1A	VHP		BLY35		1
2SC1038	NS	X28	L65	40V	20V	3V	150MA	175C	4WC	1G		25MN	70MA	UMP	NIP			1
2SC1039	NS	X28	L65	40V	20V	3V	250MA	175C	8WC	1G		25MN	100MA	UMP	NIP			1
2SC1040	NS	X28	L65	40V	30V	5V	2A	170C	10WC	150M		40MN	2A	RHP	NIP			1
2SC1041	NS	X28	L65	40V	20V	3V	150MA	175C	4WC	1G		20MN	70MA	UMP	NIP			1
2SC1042	NS	X28	L65	40V	20V	3V	250MA	175C	8WC	1G		20MN	100MA	UMP	NIP			1
2SC1043	NS	X28	L65	40V	20V	3V	300MA	175C	6WC	1G		40MN	100MA	UMP	NIP			1
2SC1044	NS	T072	L06	45V	30V	5V	40MA	170C	230MWF	350M		60MN	5MA	VLG	NIP	BFX73	2N918	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SC1047	NS	T092	L21	30V	20V	3V	15MA	125C	150MWF	325M	1R6	40MN	1MA	TUM	MAT	BF182		0
2SC1051	NS	T03	L05	150V	110V	6V	5A	200C	50WC			60MN	1A	AHH	SAN	BDY73	2N3442	1
2SC1052	NS	T05	L04	75V	40V	5V	1A	175C	800MWF			20MN	500MA	RMS		BFY50	2N2297	1
2SC1053	NS	T05	L04	75V	40V	5V	700MA	175C	800MWF			25MN	500MA	RMS		BFY50	2N2297	1
2SC1055	NS	T066	L43	130V		6V	7A	175C	25WC	12M		30MN	5A	RHE		BDY79		1
2SC1056	NS	T05	L04	260V	260V	5V	100MA	125C	475MWF	75M	10P	20MN	10MA	VLE	SOY	BF259		0
2SC1057	NS	X28	L65	50V		3V5	1A	175C	12WC	500M		20MN	500MA	UHP				1
2SC1058	NS	X28	L65	50V		3V5	2A	175C	20WC	500M		20MN	1A	UHP				1
2SC1059	NS	T066	L43	300V	300V	4V	150MA	150C	8WC	10M		60MN	50MA	RLE	HIJ		2N3585	1
2SC1060	NS	T0Q66	L33	50V		4V	3A	150C	25WC			80TP	1A	AHG	HIJ		2N6293	0
2SC1061	NS	T0P66	L32	50V		4V	3A	150C	25WC			80TP	1A	AHG	HIJ	BD589	2N6123	0
2SC1062	NS	T05	L04	200V	180V	4V	100MA	175C	700MWF			30MN	50MA	ALE	NIP	BF257	2N3439	1
2SC1063	NS	T05	L04	10V		5V	1A	150C	750MWF	100M		30MN	65MA	RMS		BSW54	2N2219	1
2SC1064	NS	T05	L04	60V	30V	5V	1A	175C	800MWF	200M		20MN	500MA	RMS		BSW54	2N2219A	1
2SC1065	NS	T05	L04	90V	60V	5V	1A	175C	800MWF	200M		20MN	500MA	RMS		BSW54	2N2219A	1
2SC1066	NS	T018	L01	20V	12V	3V	25MA	175C	200MWF	400M		50MN	2MA	ULA		BFX73	2N918	1
2SC1068	NS	T05	L04	25V	12V	3V	150MA	175C	600MWF	1G		50MN	40MA	UMG			2N5109	1
2SC1069	NS	T05	L04	100V		6V	1A	175C	800MWF	200M		20MN	500MA	RHH		BSS14	2N3735	1
2SC1071	NS	T018	L01	30V	17V	5V	200MA	175C	300MWF	200M		40MN	30MA	RMS	NIP	BSW64	2N2222	1
2SC1072	NS	T05	L04	60V	45V	5V	700MA	175C	800MWF			20MN	500MA		NIP	BSS14	2N5860	1
2SC1077	NS	X27	L64	65V	35V	5V	5A	175C	50WC			20MN	1A	RHP	TOS			1
2SC1078	NS	T066	L43	700V		5V	500MA	150C	20WC	1M		30MN	150MA	AME		BUX67C	2N6079	1
2SC1079	NS	T03	L05	150V	110V	5V	12A	150C	100WC	1M		40MN	2A	AHH	TOS	BDY74	2N3442	1
2SC1080	NS	T03	L05	110V	80V	5V	12A	150C	100WC	1M		40MN	2A	AHH	TOS	BDY74	2N3442	1
2SC1085	NS	T018	L01	30V	18V	5V	100MA		200MWF	115M		80MN	2MA	RLG		BC109	2N731	1
2SC1088	NS	X17	L35	300V	210V	6V	200MA	180C	6WC			40MN	50MA	AME	MIT			1
2SC1089	NS	X17	L35	300V	300V	6V	200MA	180C	6WC			40MN	50MA	AME	MIT			1
2SC1090	NS		L65	20V	12V	3V	50MA	200C	300MWF	1G5		60MN	20MA	UMP	NIP		2N5386	1
2SC1096	NS	X17	L34	40V	35V	5V	2A	180C	8WC			60MN	1A	AHG	NIP		2N6178	1
2SC1098	NS	X17	L34	70V	50V	5V	2A	180C	8WC			60MN	1A	AHG	NIP		2N6178	1
2SC1099	NS	T03	L05	1K2V	500V	7V	4A5	150C	50WC			10MN	3A	AHE		BU208		1
2SC1100	NS	T03	L05	1K1V	400V	6V	4A5	150C	50WC			10MN	3A	AHE		BU208		1
2SC1101	NS	T03	L05	1K1V	500V	5V	1A5	150C	50WC			40MN	500MA	AHE	NIP	BU205		1
2SC1102	NS	T066	L43	300V	300V	7V	100MA	150C	11WC	40M		40MN	10MA				2N3585	1
2SC1103	NS	T037	L47	250V	250V	7V	100MA	150C	800MWF	40M		40MN	10MA	RME				1
2SC1104	NS	T066	L43	300V	270V	5V	1A5	150C	20WC	10M		40MN	400MA	AHE	NIP	BUX67C	2N3585	1
2SC1105	NS	T066	L43	300V	270V	5V	100MA	150C	15WC	10M		40MN	50MA	AME		BUX67C	2N4240	1
2SC1106	NS	T03	L05	350V	230V	5V	3A	150C	80WC	10M		40MN	500MA	AHE	NIP	BU120	2N5157	1
2SC1111	NS	T03	L05	140V	120V	6V	6A	150C	50WC	5M		30MN	3A	RHH				1
2SC1112	NS	T03	L05	160V	120V	6V	6A	150C	50WC	5M		30MN	3A	RHH		BDY25	2N3442	1
2SC1113	NS	T066	L43	120V	80V	10V	6A	150C	40WC			30MN	5A	AHH			2N6372	1
2SC1115	NS	T03	L05	140V		6V	10A	150C	100WC	5M		30MN	3A	RHH		BDY58	2N3442	1
2SC1116	NS	T03	L05	180V		6V	10A		100WC	5M		30MN	3A	RHH		BU109	2N3773	1
2SC1117	NS	T072	L05	30V	20V	3V	50MA	175C	300MWF	425M		60MN	2MA	ULA	HIJ	BFX73	2N918	1
2SC1118	NS	X27	L64	45V	30V	5V	2A	190C	25WC	5M		30MN	1A	RMP	NIP			1
2SC1119	NS		L65	20V	18V	3V	35MA	175C	250MWF	2G2		40MN	10MA	ULP	NIP			1
2SC1120	NS			35V	20V	4V	1A5	175C	10WC	350M		20MN	500MA	VHP	TOS			1
2SC1121	NS			35V	20V	4V	3A	175C	20WC	250M		20MN	1A	VHP	TOS			1
2SC1122	NS			35V	20V	4V	4A5	175C	30WC	200M		20MN	1A5	VHP	TOS			1
2SC1123	NS	T092	L14	35V	30V	4V	100MA		270MWF	300M		15MN	5MA	RLG	SOY		2N3905	1
2SC1124	NS	X17	L35	160V	140V	5V	1A	200C	5WC			50MN	200MA	AMH	SOY		2N6178	1
2SC1126	NS	T092	L14	30V	20V	5V	70MA	170C	270MWF	150M		20MN	10MA	RLG	SOY	BC387	2N3905	1
2SC1127	NS	X17	L35		180V		120MA	180C	1WF	15M		30MN	5MA	RLE	SOY	BF458		1
2SC1128	NS	T03	L05	40V	35V	6V	50MA		300MWF	175M		50MN	2MA	RLG	SOY	BCW36	2N3704	1
2SC1129	NS	T092	L14	40V	35V	6V	50MA		300MWF	175M		30MN	2MA	RLG	SOY	BCW36	2N3704	1
2SC1150	NS	T05	L04	60V	30V	5V	1A	175C	800MWF			20MN	500MA	RMS		BFT39	2N2219A	1
2SC1151	NS	T03	L05	900V	450V	6V	1A	150C	50WC			30MN	150MA	AME	MIT	BU205		1
2SC1152	NS	T036	L05		300V	6V	2A5	150C	50WC			8MN	500MA	AME	MIT	BDY96		1
2SC1153	NS	T03	L05	1K2V	500V	6V	2A5	150C	50WC			8MN	500MA	AME	MIT	BU204		1
2SC1154	NS	T03	L05	1K2V	500V	6V	3A5	150C	50WC			5MN	3A	TLE	MIT	BU208		1
2SC1155	NS	X17	L34	70V	60V	6V	800MA	150C	7WC			35MN	300MA	AMP	MIT	BD441	2N5192	1
2SC1156	NS	X17	L34	90V	80V	6V	800MA	150C	7WC			35MN	300MA	AMP	MIT	BD441	2N5192	1
2SC1157	NS	X17	L34	110V	100V	6V	800MA	150C	7WC			35MN	300MA	AMP	MIT	BD135		1
2SC1158	NS	X41		35V	30V	4V	25MA	170C	150MWF	400M		40MN	5MA	ULG	NIP			1
2SC1159	NS	X41		35V	30V	4V	25MA	170C	150MWF	300M		40MN	5MA	ULG	NIP			1
2SC1160	NS	T066	L43	200V	140V	6V	1A	150C	15WC	10M		30MN	300MA	RME	NIP	BUX67	2N3583	1
2SC1161	NS	T066	L43	200V	120V	6V	1A	150C	15WC	10M		30MN	300MA	RME	NIP	BUX67	2N35831	
2SC1162	NS	T0126	L31	35V		5V	1500MA	150C	8WC			35/320	1500MA	AMG	HIJ	BD169	2N4923	0
2SC1164	NS	T012	L09	40V	35V	3V	300MA	150C	600MWF	700M		10MN	50MA	UMG	TOS	BFW47		1
2SC1165	NS	T05	L04	40V	20V	4V	500MA	175C	700MWF	2G2		20MN	100MA	UMP	TOS			1
2SC1166	NS	X21	L45	70V	50V	5V	200MA	150C	600MWF	60M		40MN	50MA	AMH	TOS	BCW36	2N3905	1
2SC1167	NS	T03	L05	1K2V		6V	1A5	150C	50WC	2M		5MN	1A	TLE	TOS	BU204		1
2SC1168	NS	T066	L43	300V		5V	150MA	150C	12WC	20M		25MN	50MA	AME	TOS	BLY50A	2N3739	1
2SC1170	NS	T03	L05	1K2V	500V	5V	3A5	150C	50WC	2M		10MN	1A	TLE	TOS	BU208		1
2SC1171	NS	T03	L05	1K1V	700V	5V	1A	150C	50WC	800K		30MN	150MA	TLE	TOS	BU205		1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SC1172	NS	T03	L05		600V	5V	5A	150C	50WC	2M		10MN	2A	TLE	TOS			
2SC1173	NS	TOP66	L32	45V	30V	5V	3A	150C	25WC	1M		40/240	500MA	AHG	TOS	BD589	2N6123	0
2SC1173/O	NS	TOP66	L32	45V	30V	5V	3A	150C	25WC	1M		70/140	500MA	AHG	TOS	BD589	2N6123	0
2SC1173/G	NS	TOP66	L32	45V	30V	5V	3A	150C	25WC	1M		200MN	500MA	AHG	TOS	BD589	2N6123	0
2SC1173/R	NS	TOP66	L32	45V	30V	5V	3A	150C	25WC	1M		40/80	500MA	AHG	TOS	BD589	2N6123	0
2SC1173/Y	NS	TOP66	L32	45V	30V	5V	3A	150C	25WC	1M		120MN	500MA	AHG	TOS	BD589	2N6123	0
2SC1174	NS	T03	L05	1K2V	700V	6V	3A5	150C	50WC	2M		4MN	3A5		HIJ	BU208		1
2SC1175	NS	T092	L21	50V	45V		220MA	125C	280MWF	80M		30MN	5MA	RMG	SAN	BCW36	2N3905	1
2SC1176	NS	X28	L65	40V		4V5	1A	175C	15WC	300M		20MN	100MA	VHP	MIT			1
2SC1177	NS	X28	L65	40V		4V5	2A5	175C	25WC	300M		20MN	100MA	VHP	MIT			1
2SC1178	NS	X27	L64	40V		5V	5A	175C	35WC	90M	10MN	200MA		RHP	MIT			1
2SC1180	NS	T072	L06	30V	25V	4V	30MA	170C	150MWF			40MN	10MA	VLG	SAN			1
2SC1184	NS	T03	L05	900V		5V	1A	150C	50WC			30MN	200MA	AME		BU206		1
2SC1185	NS	T03	L05	300V		5V	1A5	150C	50WC			40MN	400MA	AME		BU113		1
2SC1187	NS	T092	L21	40V		4V	25MA	125C	250MWF	300M		40MN	3MA	VLA		BFX73	2N918	1
2SC1188	NS	T092	L21	40V		4V	30MA	125C	250MWF	425M		40MN	10MA	VLA		BFX73	2N918	1
2SC1189	NS	T092	L21	40V		4V	30MA	125C	250MWF	425M		40MN	10MA	VLA		BFX73	2N918	1
2SC1193	NS	X38		20V	15V	3V	30MA	175C	200MWF	2G		20MN	10MA	SLA	TOS			1
2SC1195	NS	T03	L05	200V	180V	6V	2A5	200C	90WC	5M		40MN	1A	RHE	TOS	BDY26	2N5157	1
2SC1199	NS	T039	L04	50V	40V	5V	300MA	180C	650MWF	600M		30MN	10MA	UMG	TOS	BFW47	2N3137	
2SC1200	NS			40V	20V	3V5	1A5	175	10WC	800M		20MN	500MA	UHP	TOS			1
2SC1204	NS	X21	L41	30V	30V	5V	100MA	125C	310MWF	100M		100MN	2MA	ALG	HIJ	BC349C	2N3904	1
2SC1205	NS	X21	L41	30V	30V	5V	100MA	125C	310MWF	100M		35MN	2MA	ALG	HIJ	BC349C	2N3904	1
2SC1206	NS	X21	L41	45V	40V	5V	2A	125C	310MWF	100M		35MN	500MA	AMG	MIT	BFT29		1
2SC1207	NS	X28	L65	45V		4V	3A	175C	40WC	300M		20MN	300MA	VHP	MIT			1
2SC1208	NS	X28	L65	36V		5V	10A	175C	60WC	90M		20MN	500MA	RHP	MIT			1
2SC1209	NS	T092	L21	25V	20V	4V	500MA	125C	500MWF	75M		35MN	500MA	AMG	MIT			1
2SC1210	NS	T092	L21	45V	40V	4V	500MA	125C	500MWF	75M		35MN	150MA	AMG	MIT			1
2SC1211	NS	T092	L21	65V	60V	4V	500MA	125C	500MWF	75M		35MN	500MA	AMG	MIT			1
2SC1212	NS	T0126	L31	60V		4V	1A	125C	750MWF			35/320	50MA	AMG	HIJ	BD169	2N4923	0
2SC1212A	NS	T0126	L31	90V		4V	1A	125C	750MWF			35/320	50MA	AMH	HIJ	BD169	2N4923	0
2SC1213	NS	X21	L78	35V	35V	5V	500MA	125C	400MWF	100M		40MN	10MA	AMG	HIJ			1
2SC1214	NS	X21	L78	50V	50V	5V	500MA	125C	600MWF	100M		40MN	10MA	AMH	HIJ			1
2SC1217	NS	T05	L04	150V	130V	5V	500MA	175C	1WF	125M		50MN	100MA	RME	NIP			1
2SC1218	NS	T05	L04	90V	80V	5V	500MA	175C	1WF	185M		50MN	100MA	RMH	NIP			1
2SC1222	NS	T092	L21	50V	30V	5V	30MA	125C	250MWF	50M		150MN	500UA	ALN		BC184L	2N5210	1
2SC1223	NS	T05	L04	30V	16V	4V	500MA	175C	800MWF	100M		20MN	10MA	RMG	MIT	BSW54	2N2219A	1
2SC1236	NS	X38	X38	20V	15V	3V	30MA	175C	200MWF	3G		20MN	10MA	SLG	TOS			1
2SC1238	NS	X28	L65	35V	25V	4V	150MA	175C	5WC	400M		20MN	15MA	ULP	MIT			1
2SC1239	NS	T037	L47	80V	60V	4V5	4A	175C	13WC	10M		10MN	100MA	RHP	MIT			1
2SC1240	NS	T092	L21	40V		3V	50MA	125C	350MWF	300M		30MN	10MA	VLG			2N3983	1
2SC1243	NS	X17	L56	25V	20V	5V	1A5	150C	10WC			35MN	500MA		MIT	BD237	2N4923	1
2SC1248	NS	X44	X44	20V	15V	3V	35MA	180C	270MWF	700M		30MN	6MA	ULP	NIP			1
2SC1249	NS	X44	X44	45V	35V	3V	300MA			500M		50MN	30MA	UMP	NIP			1
2SC1250	NS	X44	X44	45V	35V	3V	300MA	180C	270MWF	750M		50MN	30MA	ULP	NIP			1
2SC1251	NS	X28	L65	45V	30V	4V	300MA	180C	6WC	750M		50MN	100MA	UMP	NIP			1
2SC1252	NS	T039	L04	45V	30V	4V	300MA	180C	5WC	500M		40MN	60MA	UMP	NIP			1
2SC1253	NS	T039	L04	45V	30V	4V	300MA	180C	5WC	750M		40MN	60MA	UMP	NIP			1
2SC1254	NS	T072	L06	40V	30V	4V	25MA	180C	200MWF	500M		20MN	5MA	ULP	NIP			1
2SC1264	NS	X28	L65	30V		3V	100MA	150C	400MWF	1G		40MN	40MA	UMP				1
2SC1266	NS	T08	L12	100V		5V5	1A5	175C	2WF	75M		30MN	400MA	AHH			2N2782	1
2SC1274	NS	T018	L01	40V	20V	5V	300MA	175C	300MWF	175M		30MN	30MA	RMS		BSW64	2N2222	1
2SC1276	NS	T092	L21	40V		5V	100MA	125C	250MWF	300M		50MN	10MA	VLS		BSW64	2N2222	1
2SC1278	NS	T092	L21	150V		5V	50MA	125C	250MWF	75M		50MN	15MA	ALE		BFT59	2N2896	1
2SC1279	NS	T092	L21	180V	150V	5V	50MA	125C	250MWF	75M		50MN	15MA	ALE	NIP	BFT59	2N2896	1
2SC1281	NS	T018	L01	20V	15V	5V	20MA	175C	300MWF	60M		100MN	100UA	ALN		BC109C	2N930	1
2SC1282	NS	T018	L01	70V		5V	20MA	175C	300MWF	60M		30MN	2MA	ALG		BC107	2N930	1
2SC1283	NS	T018	L01	110V		5V	20MA	20MA	300MWF	60M		30MN	2MA	ALE		BSX21	2N1990R	1
2SC1285	NS	T092	L21	40V	20V	5V	100MA	125C	200MWF	70M		100MN	1MA	ALG		BC184L	2N5210	1
2SC1297	NS	X28	L65	50V		4V	3A5	175C	50WC	90M		20MN	2A	RHP				1
2SC1298	NS	X28	L65	50V		4V	5A	175C	50WC	60M		20MN	3A	RHP				1
2SC1304	NS	T066	L43	300V	300V	5V	500MA	150C	20WC	10M		50MN	100MA	RHE	HIJ	BUX67C	2N3585	1
2SC1310	NS	T092	L14	30V	25V	5V	50MA	125C	100MWF	200M		90MN	6MA	RLG	MIT	BC347A	2N3904	1
2SC1311	NS	T092	L14	30V	25V	5V	50MA	125C	100MWF	200M		90MN	6MA	RLG	MIT	BC347A	2N3904	1
2SC1312	NS	T092	L14	35V	35V	5V	100MA	125C	200MWF	200M		150MN	6MA	RLG	MIT	BC347A	2N3904	1
2SC1313	NS	T092	L14	50V	50V	5V	100MA		200MWF	200M		150MN	6MA	RLH	MIT		2N4410	1
2SC1317	NS	T092	L21	30V	25V	5V	500MA	125C	400MWF	100M		80MN	300MA	AMG	MAT	BCW36	2N4410	1
2SC1318	NS	T092	L21	60V	50V	5V	500MA	125C	400MWF	100M		80MN	300MA	AMH	MAT	BCW36	2N3704	1
2SC1319	NS	T092	L21	40V	20V	4V	25MA	125C	250MWF	300M		40MN	3MA	VLG		BSW64	2N3983	1
2SC1320	NS	T092	L21	50V	30V	4V	50MA	125C	250MWF	425M		50MN	10MA	VLG		BFX73	2N918	1
2SC1323	NS		L65	30V	16V	4V	500MA	175C	5WC	400M		30MN	30MA	VMP	MIT			1
2SC1324	NS	T05	L04	30V	25V	4V	150MA	175C	3WC	400M		30MN	30MA	VMP	MIT	BFW47	2N3137	1
2SC1330	NS	T092	L21	50V	30V	5V	100MA	125C	400MWF	125M		60MN	1MA	RLG		BC182L	2N5209	1
2SC1333	NS	X28	L65	45V		3V	1A	175C	8WC	600M		30MN	300MA	UHP				1
2SC1335	NS	T0126	L31	30V	30V	5V	100MA	125C	200MWF	100M		150MN	2MA	ALG	HIJ	BD169	2N4923	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SC1342	NS	X21	L45	30V	20V	5V	30MA	125C	100MWF	150M		35MN	1MA	FVG	HIJ	BF185		1
2SC1343	NS	T03	L05	150V	110V	10V	10A	150C	100WC			30MN	1A	AHH	HIJ	BDX50	2N3773	1
2SC1344	NS	X21	L45	30V	30V	5V	100MA	125C	200MWF	100M		150MN	2MA	ALN	HIJ	BC109	2N930	1
2SC1345	NS	X21	L45	55V	50V	5V	100MA	125C	200MWF	100M		160MN	2MA	ALH	HIJ	BC107B		1
2SC1367	NS	T03	L05	1KV	600V	6V	1A	150C	50WC			30MN	200MA	TLE	HIJ	BU204		1
2SC1368	NS	T0126	L31	25V	25V	5V	1A5	150C	8WC	90M		30MN	500MA		HIJ	BD375	2N4923	1
2SC1391	NS	T066	L43	300V		4V	100MA	150C	7WC	10M		30MN	50MA	RME		BUX67C	2N3585	1
2SC1409	NS	TOP66	L32	200V	120V	6V	2A	150C	8WC			40MN	200MA	RHE	HIJ			1
2SC1410	NS	TOP66	L32	200V	120V	6V	2A	150C	8WC			40MN	200MA	RHE	HIJ			1
2SC1418	NS	TOP66	L32	50V	50V	6V	2A	150C	20WC	2M		35MN	1A	AHG	HIJ	BD303	2N5296	1
2SC1419	NS	TOP66	L32	50V	50V	6V	2A	150C	20WC	2M		35MN	1A		HIJ	BD303	2N5296	1
2SC1425	NS	X272	L64	40V	25V	3V	750MA	180C	5WC	500M		30MN	250MA	UMP	NIP			1
2SC1426	NS	T012	L04	25V	20V	3V	200MA	180C	2.5WC	1G		40MN	50MA	UMP	NIP			1
2SC1454	NS	T03	L05	300V	250V	6V	4A	200C	50WC			20MN	1A	TLE	SAK	BDY94	2N5157	1
2SC1472K	NS	X21	L41	40V	30V	5V	300MA	125C	500MWF	25M		1KMN	10MA	AMD	HIJ			1
2SC1505	NS	X17	L34	300V	270V	6V	180MA		12WC	25M		50MN	15MA	AME	NIP	BF459		1
2SC1506	NS	X17	L34	300V	270V	6V	180MA		12WC	25M		50MN	15MA	AME	NIP			1
2SC1507	NS	T0126	L35	300V	250V	6V	250MA	180C	12WC	25M		60MN	10MA	RME	NIP			1
2SC1513	NS	T012	L09	40V	25V	3V	300MA	175C	800MWF	1G		35MN	30MA	UMP	HIJ		2N5109	1
2SC1514	NS	X17	L34	300V	300V		100MA	150C	1.2WC	40M		30MN	20MA	RME	HIJ			1
2SC1515	NS	X21	L78	200V	150V	6V	150MA	125C	200MWF	30M		30MN	10MA	ALE	HIJ	BFT59	2N2896	1
2SC1520	NS	X17	L34	250V	230V	6V	200MA	150C	6WC	25M		70MN	10MA	RME	NIP			1
2SC1521	NS	X17	L34	250V	230V	6V	200MA	150C	6WC	25M		70MN	10MA		NIP	BF259		1
2SC1560	NS	X44	X44	20V	10V	3V	60MA	180C	500MWF	2G		60MN	10MA	SLP	NIP			1
2SC1565	NS	T0126	L31	150V	130V	6V	250MA	180C	3WC	40M		40MN	50MA	RMH		BF457		1
2SC1566	NS	T0126	L31	250V	230V	6V	120MA	180C	3WC	40M		20MN	20MA	RMH	MAT	BF458		1
2SC1567	NS	T0126	L31	100V	90V	6V	120MA	180C	3WC	40M		20MN	20MA	RME	MAT	BF457		1
2SC1568	NS	T0126	L31	18V	15V	5V	800MA		1WF	50M		70MN	400MA	RHG	MAT	BD375		1
2SC1573	NS	T0126	L31	250V	200V	6V	65MA	180C	500MWF	30M		50MN	6MA	RLE	MAT			1
2SC1589	NS	X17	L34	35V	18V	4V	750MA	180C	2WF	250M		20MN	200MA	VMG	NIP			1
2SD11	NG	T05	L04	25V		15V	300MA	80C	125MWF	1M		25MN	20MA	AMG	NIP	AC176	2N2430	1
2SD12	NS	T03	L05	75V	40V	4V	2A5		60WC	10M		20MN	1A	RHG	MAT	BDY23	2N3442	1
2SD13	NS	T036	L13	35V	20V	4V	10A	150C	100WC	10M		30MN	2A	RHG	MAT	BLY17	2N2016	1
2SD14	NS	T036	L13	75V	40V	4V	10A	150C	100WC	10M		10MN	10A	RHG	MAT	BLY17	2N2016	1
2SD15	NS	T03	L05	60V	40V	10V	5A	165C	70WC	2M		10MN	1A	AHP	SAK	BDY23	2N3055	1
2SD16	NS	T03	L05	100V	50V	10V	5A	165C	70WC	2M		10MN	1A	AHH	SAK	BDY74	2N3442	1
2SD17	NS	T03	L05	150V	70V	10V	5A	165C	70WC	2M		10MN	1A		SAK	BDY25	2N3442	1
2SD18	NS	T03	L05	200V	85V	10V	5A	165C	70WC	2M		10MN	1A	AHE	SAK	BDY25	2N3773	1
2SD19	NG	T05	L04	25V		10V	300MA	85C	150MWF	500K		20MN	1MA	AMG	NIP	AC176	2N2430	1
2SD20	NG	T05	L04	25V		10V	300MA	85C	150MWF	500K		25MN	1MA	AMG	NIP	AC176	2N2430	1
2SD21	NG	T05	L04	25V		10V	300MA	85C	150MWF	500K		50MN	1MA	AMG	NIP	AC176	2N2430	1
2SD22	NG	T05	L04	25V		10V	300MA	85C	150MWF	500K		75MA	1MA	AMG	NIP	AC176	2N2430	1
2SD23	NG	T05	L04	25V		10V	300MA	85C	150MWF	500K		100MN	1MA	AMG	NIP	AC176	2N2430	1
2SD24	NS	T066	L43	300V		2V	100MA	110C		10M		25MN	50MA	RME		BUX67C	2N3585	1
2SD25	NG	T01	L02	25V		10V	100MA	75C	110MWF	500K		30MN	50MA	AMG		AC176	2N2430	1
2SD26	NS	T03	L05	40V	30V	5V	7A	175C	50WC			5MN	5A	AHG	MIT	BDY20	2N3055	1
2SD26A	NS	T03	L05	60V	40V	5V	7A	175C	50WC			5MN	5A	AHG	MIT	BDY20	2N3055	1
2SD26B	NS	T03	L05	100V	60V	5V	7A	175C	50WC			5MN	5A	AHH	MIT	BDX50	2N3773	1
2SD26C	NS	T03	L05	150V	80V	5V	7A	175C	50WC			5MN	5A	AHH	MIT	BDX50	2N3773	1
2SD27	NG	T01	L02	32V		10V	500MA	90C	280MWF	500K		40MN	300MA	AMG		AC176	2N2430	1
2SD28	NS	T066	L43	70V	45V	8V	3A	150C	18WC			30MN	100MA	AHH	HIJ	BD163	2N6373	1
2SD29	NS	T066	L43	70V	60V	8V	3A	150C	18WC			30MN	100MA	AHH	HIJ	BDY78	2N6373	1
2SD30	NG	OBS	OBS	25V		12V	200MA	85C	300MWF	500K		50MN	100MA	AMG	SAN	AC176	2N2430	1
2SD31	NG	T01	L02	25V		10V	125MA	75C	125MWF	500K		25MN	100MA	AMG	MAT	AC176	2N2430	1
2SD32	NG	T01	L02	25V		10V	125MA	75C	125MWF	500K		40MN	100MA	AMG	MAT	AC176	2N2430	1
2SD33	NG	T01	L02	20V	15V	2V5	50MA	85C	150MWF	1M		30MN	50MA	AMG	FUJ	AC176	2N2430	1
2SD34	NG	T07	L03	20V	15V	2V5	150MA	85C	250MWF	1M		40MN	150MA	AMG	FUJ	AC176	2N2430	1
2SD35	NG	OBS	OBS	20V		10V	60MA	75C	85MWF	500K		30MN	18MA	ALG	MAT			1
2SD36	NG	OBS	OBS	20V		10V	60MA	75C	85MWF	500K		75MN	37MA	ALG	MAT			1
2SD37	NG	T01	L02	30V	20V	12V	50MA	85C	150MWF	500K		20MN	1MA	ALG	FUJ	AC176	2N2430	1
2SD38	NG	T07	L03	30V	20V	12V	150MA	85C	250MWF	500K		20MN	1MA	ALG	FUJ	AC176	2N2430	1
2SD41	NS	T03	L05	80V	60V	10V	10A	150C	200WC	1M		30MN	1A			BDX50	2N3773	1
2SD43	NG	T01	L02	25V	25V	12V	50MA	75C	110MWF	10M		30MN	50MA	RMG	TOS	AC176	2N2430	1
2SD43A	NG	T01	L02	45V	45V	12V	150MA	75C	110MWF	10M		30MN	50MA	RMG	TOS	AC176	2N2430	1
2SD44	NG	T01	L02	25V		12V	50MA	75C	80MWF	250K		40MN	1MA	ALG	TOS	AC176	2N2430	1
2SD45	NS	T03	L05	150V	75V	6V	5A	165C	50WC	10M		10MN	1A	RHH	HIJ	BDX50	2N3773	1
2SD46	NS	T03	L05	100V	50V	6V	5A	165C	50WC	10M		10MN	1A	RHH	HIJ	BDX50	2N3773	1
2SD47	NS	T03	L05	100V	50V	6V	5A	165C	50WC	10M		10MN	1A	RHH	HIJ	BDX50	2N3773	1
2SD48	NS	T08	L12	100V	55V	10V	3A	175C	20WC	500K		20MN	750MA	AHH	FUJ		2N1486	1
2SD49	NS	T066	L43	100V	60V	10V	3A	150C	18WC	1M		25MN	1A	AHH	HIJ	BDY79	2N3054	1
2SD50	NS	T03	L05	100V	55V	10V	6A	175C	50WC	700K		15MN	1A5	AHP	FUJ	BDY74	2N3442	1
2SD51	NS	T03	L05	100V	50V	6V	5A	150C	50WC	4M		30MN	2A	AHH	HIJ	BDX50	2N3773	1
2SD52	NS	T03	L05	100V	60V	10V	6A	175C	80WC	1M		10MN	5A	AHH	FUJ	BDX50	2N3773	1
2SD53	NS	T03	L05	90V	50V	12V	10A	175C	100WC	800K		10MN	5A	AHH	FUJ	BDX50	2N3773	1
2SD54	NS	T036	L13	100V	50V	12V	10A	175C	150WC	500K		10MN	5A	AHH	FUJ	BLY17	2N2016	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SD55	NS	T03	L05	100V	55V	10V	20A	165C	200WC	500K		10MN	10A		TOS	BDY29		1
2SD56	NS	T066	L43	220V	80V	18V	3A	165C	30WC			15MN	100MA	AHE	HIJ	BLY50A	2N6079	1
2SD57	NS	T066	L43	30V	20V	10V	3A	150C	20WC	1M		20MN	1A	AHG	MIT	BUY38	2N3054	1
2SD58	NS	T066	L43	60V	40V	10V	3A	150C	20WC	1M		20MN	1A	AHG	MIT	BUY38	2N3054	1
2SD59	NS	T03	L05	100V	60V	5V	5A	150C	50WC	500K		20MN	1A	AHH	MIT	BDY74	2N3442	1
2SD60	NS	T03	L05	150V	80V	5V	5A	150C	50WC	500K		35MN	1A	AHE	MIT	BDX50	2N3773	1
2SD61	NG	T018	L01	30V	12V	10V	100MA	75C	120MWF	500K		30MN	1MA	ALG	HIJ	AC176	2N2430	1
2SD62	NG	T018	L01	30V	12V	10V	100MA	75C	120MWF	500K		30MN	1MA	ALG	HIJ	AC176	2N2430	1
2SD63	NG	T018	L01	25V	20V	10V	100MA	75C	120MWF	500K		30MN	10MA	ALG	HIJ	AC176	2N2430	1
2SD64	NG	T018	L01	25V	20V	10V	100MA	75C	120MWF	500K		40MN	10MA	ALG	HIJ	AC176	2N2430	1
2SD65	NG	T018	L01	25V	20V	10V	100MA	75C	120MWF	500K		25MN	1MA	ALG	HIJ	AC176	2N2430	1
2SD66	NG	T018	L01	25V	20V	10V	100MA	75C	120MWF	500K		15MN	1MA	ALG	HIJ	AC176	2N2430	1
2SD67	NS	T03	L05	120V	110V	5V	5A	150C	50WC	55M		20MN	1A	VHH	SOY	BDY90	2N5038	1
2SD68	NS	T03	L05	75V	70V	5V	5A	150C	50WC	50M		25MN	1A	VHG	SOY	BDY60	2N5038	1
2SD69	NS	T03	L05	140V		6V	2A	150C	125WC			60MN	100MA	AHH		BDY74	2N3442	1
2SD70	NS	T066	L43	40V	25V	5V	3A	200C	15WC			40MN	1A	AHG	NIP	BUY38	2N3054	1
2SD71	NS	T066	L43	100V	60V	5V	3A	200C	15WC			40MN	500MA	AHH	NIP	BDY72	2N3441	1
2SD72	NG	T01	L02	25V	25V	12V	600MA	85	C700MWF	300K		60MN	200MA	AMG	SAN	AC176	2N2430	1
2SD74	NS	T03	L05	150V	90V	5V	5A	175C	60WC			25MN	1A	AHH	NIP	BDX50	2N3773	1
2SD75	NG	T01	L02	25V	25V	12V	100MA	85C	150MWF	2M		20MN	1MA	ALG	HIJ	AC176	2N2430	1
2SD75A	NG	T01	L02	45V	45V	12V	100MA	85C	150MWF	2M		20MN	1MA	ALG	HIJ	AC176	2N2430	1
2SD77	NG	T01	L02	25V	25V	12V	100MA		150MWF	2M		40MN	50MA	ALG	HIJ	AC176	2N2430	1
2SD77A	NG	T01	L02	45V	45V	12V	100MA		150MWF	2M		40MN	50MA	ALG	HIJ	AC176	2N2430	1
2SD78	NS	T05	L04	100V	60V	12V	2A	200C	1WF			40MN	500MA	AHH	NIP	BSS42	2N5320	1
2SD79	NS	T037	L47	100V	60V	12V	2A	200C	15WC			40MN	500MA	AHH	NIP		2N2197	1
2SD80	NS	T03	L05	30V	20V	10V	6A	165C	50WC	1M		40MN	1A	AHG	SAK	BDY20	2N3055	1
2SD81	NS	T03	L05	60V	40V	10V	6A	165C	50WC	1M		40MN	1A	AHG	SAK	BDY20	2N3055	1
2SD82	NS	T03	L05	100V	60V	10V	6A	165C	50WC	1M		40MN	1A	AHH	SAK	BDX50	2N3773	1
2SD83	NS	T03	L05	150V	75V	10V	6A	165C	50WC	1M		40MN	1A	AHH	SAK	BDX50	2N3773	1
2SD84	NS	T03	L05	200V	85V	10V	6A	165C	50WC	1M		40MN	1A	AHH	SAK	BDX50	2N3773	1
2SD88	NS	T03	L05	100V	70V	8V	5A	150C	80WC			30MN	2A	AHH	SOY	BDX50	2N3773	1
2SD88A	NS	T03	L05	300V	250V	10V	5A	150C	80WC			50MN	2A	AHE	SOY	BDY28	2N5157	1
2SD90	NS	T066	L43	30V	20V	10V	3A	150C	20WC	1M		20MN	1A	AHG	SAK	BUY38	2N3054	1
2SD91	NS	T066	L43	60V	40V	10V	3A	150C	20WC	1M		20MN	1A	AHG	SAK	BUY38	2N3054	1
2SD92	NS	T066	L43	100V	60V	10V	3A	150C	20WC	1M		20MN	1A	AHH	SAK	BDY72	2N3441	1
2SD93	NS	T066	L43	150V	75V	10V	3A	150C	20WC	1M		20MN	1A	AHH	SAK	BDY72	2N3441	1
2SD94	NS	T066	L43	200V	85V	10V	3A	150C	20WC	1M		20MN	1A	AHE	SAK	BLY50A	2N3441	1
2SD96	NG	T01	L02	25V	18V	2V5	250MA	85C	300MWF	2M		40MN	50MA	AMG	HIJ	AC176	2N2430	1
2SD100	NG	T01	L02	32V	18V	12V	400MA	85C	250MWF			40MN	50MA	AMG		AC127	2N2430	1
2SD101	NG	T01	L02	80V	40V	6V	600MA	75C	250MWF			30MN	150MA	AMH	TOS			1
2SD102	NS	T066	L43	100V	80V	10V	3A	150C	25WC	800K		30MN	500MA	AHH	TOS	BDY72	2N3441	1
2SD103	NS	T066	L43	70V	50V	10V	3A	150C	25WC	800K		30MN	500MA	AHG	TOS	BUY38	2N3054	1
2SD104	NG	T01	L02	20V	20V	6V	400MA	75C	150MWF			60MN	100MA	AMG	TOS	AC176	2N2430	1
2SD105	NG	T01	L02	20V	20V	6V	400MA	75C	150MWF			35MN	100MA	AMG	TOS	AC176	2N2430	
2SD107	NS	T03	L05	80V	40V	10V	5A	150C	50WC	10M		4KTP	1A	AHD			2N6385	1
2SD108	NS	T03	L05	80V	40V	10V	5A	150C	50WC	10M		4KTP	1A	AHD			2N6385	1
2SD110	NS	T03	L05	130V	110V	10V	10A	165C	100WC			20MN	1A	AHH	TOS	BDX50	2N3773	1
2SD111	NS	T03	L05	100V	80V	10V	10A	165C	100WC			20MN	1A	AHH	TOS	BDX50	2N3773	1
2SD113	NS	T03	L05	100V	80V	10V	30A	150C	200WC	200K		10MN	15A	AHH	TOS	BDX50	2N3773	1
2SD114	NS	T03	L05	70V	50V	10V	30A	150C	200WC	200K		10MN	15A	AHG	TOS	BDX40	2N3772	1
2SD116	NS	T03	L05	100V	60V	6V	7A	175C	75WC			40MN	1A	AHH		BDX50	2N3772	1
2SD117	NS	T03	L05	150V	90V	6V	7A	175C	75WC			40MN	1A	AHH		BDX50	2N3773	1
2SD118	NS	T03	L05	130V	110V	10V	7A	150C	100WC			30MN	1A	AHE	TOS	BDX50	2N3773	1
2SD119	NS	T03	L05	100V	80V	10V	7A	150C	100WC			30MN	1A	AHH	TOS	BDX50	2N3773	1
2SD120	NS	T05	L04	60V	40V	12V	1A5	175C	4WC			15MN	200MA	AHG	HIJ	BFY50	2N5321	1
2SD121	NS	T05	L04	100V	55V	12V	1A5	175C	4WC			15MN	200MA	AHG	HIJ	BSS42	2N5320	1
2SD122	NS	T08	L12	60V	40V	12V	3A	175C	15WC	300K		15MN	750MA	AHG	HIJ		2N1486	1
2SD123	NS	T08	L12	100V	55V	12V	3A	175C	15WC	300K		15MN	750MA	AHH	HIJ		2N1486	1
2SD124	NS	T03	L05	60V	40V	10V	6A	175C	60WC	200K		30MN	1A5	AHG	HIJ	BDY20	2N3055	1
2SD125	NS	T03	L05	100V	75V	10V	6A	175C	60WC	200K		30MN	1A5	AHH	HIJ	BDX50	2N3773	1
2SD126	NS	T03	L05	150V	100V	10V	6A	175C	60WC	200K		5MN	6A	AHH		BDX50	2N3773	1
2SD127	NG	T01	L02	25V	20V	12V	500MA	85C	250MWF	1M		40MN	20MA	AMG	SOY	AC176	2N2430	1
2SD128	NG	T01	L02	32V	30V	12V	500MA	85C	250MWF	1M		40MN	20MA	AMG	SOY	AC176	2N2430	1
2SD129	NS	T066	L43	90V	80V	10V	3A	150C	25WC	1M		30MN	1A	AHH	TOS	BDY72	2N6372	1
2SD130	NS	T066	L43	60V	50V	10V	3A	150C	25WC	1M		30M	500MA	AHG	TOS	BUY38	2N3054	1
2SD131	NS	T03	L05	100V	60V	5V	5A	150C	50WC			30MN	1A	AHH		BDY74	2N3442	1
2SD132	NS	T03	L05	100V	65V	6V	20A	175C	150WC	500K		20MN	20A	AHH	NIP	BDY29	2N5686	1
2SD134	NG	0BS	0BS	60V	30V	3V	5MA	65C	30MWF			20MN	3MA	ALS		AC176	2N2430	1
2SD136	NS	0BS	0BS	200V	200V	3V	100MA	150C	4WC			30MN	50MA	AME	FUJ		2N3738	1
2SD137	NS	0BS	0BS	300V	300V	3V	100MA	150C	4WC			30MN	50MA	AME	FUJ	BUX67C	2N3585	
2SD138	NS	T066	L43	200V	200V	3V	1A	175C	30WC			30MN	500MA	AHE	FUJ	BUX67	2N3583	1
2SD139	NS	T066	L43	300V	300V	3V	1A	175C	30WC			30MN	500MA	AHE	FUJ	BUX67C	2N3585	1
2SD141	NS	T066	L43	20V	12V	5V	3A	175C	15WC	400K		30MN	1A	AHG	NIP	BUY38	2N3054	1
2SD142	NS	T066	L43	40V	20V	5V	3A	175C	15WC	400K		30MN	1A	AHG	NIP	BUY34	2N3054	1
2SD143	NS	T066	L43	80V	40V	5V	3A	175C	15WC	400K		30MN	500MA	AHG	NIP	BUY38	2N3054	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SD144	NS	T066	L43	100V	50V	5V	3A	175C	15WC	400K		30MN	500MA	AHH	NIP	BUY38	2N3054	1
2SD146	NS	T066	L43	40V	35V	5V	1A	175C	20WC	800K		30MN	500MA	AHG	FUJ	BDX24	2N3054	1
2SD147	NS	T066	L43	60V	50V	5V	1A	175C	20WC	800K		20MN	500MA	AHG	FUJ	BUY38	2N3054	1
2SD148	NS	T066	L43	70V	50V	5V	2A	175C	20WC	800K		15MN	2A	AHG	FUJ	BUY38	2N3054	1
2SD149	NS	T05	L04	70V	50V	5V	1A	175C	800MWF			20MN	1A	AHG	FUJ	BFY50	2N2297	1
2SD150	NS	T066	L43	50V	40V	5V	1A	150C	15WC	800K		30MN	1A	AHG	NIP	BUY38	2N3054	1
2SD151	NS	T03	L05	100V	60V	6V	10A	175C	120WC			20MN	10A	HEH	NIP	BDX40	2N3772	1
2SD152	NS	T066	L43	150V	70V	6V	1A	175C	15WC			30MN	500MA	AHH	NIP	BUY38	2N3054	1
2SD154	NS	T066	L43	80V	60V	5V	3A	200C	20WC			40MN	2A		NIP	BUY38	2N3054	
2SD155	NS	T066	L43	80V	60V	5W	3A	150C	25WC			30MN	2A	AHG		BUY38	2N3054	1
2SD156	NS	T066	L43	200V	200V	3V	100MA	150C	4WC	10M		20MN	50MA	RHE	FUJ	BUX67A	2N3584	1
2SD157	NS	T066	L43	300V	300V	3V	100MA	150C	4WC	10M		20MN	50MA	RHE	FUJ	BUX67C	2N3585	1
2SD158	NS	T066	L43	200V	200V	3V	1A	175C	30WC	7M		20MN	500MA	RHE	FUJ	BUX67A	2N3584	1
2SD159	NS	T066	L43	300V	300V	3V	1A	175C	30WC	7M		20MN	500MA	RHE	FUJ	BUX67B	2N3585	1
2SD160	NS	T08	L12	100V	60V	8V	1A5	175C	25WC			20MN	750MA	AHH			2N1486	1
2SD161	NS	T03	L05	120V	60V	12V	10A	175C	100WC	1M		15MN	5A	AHH		BDX50	2N3773	1
2SD162	NG	OBS	OBS	20V	15V	2V5	30MA	85C	65MWF	1M		30MN	30MA	AMG	FUJ	AC127	2N2430	1
2SD163	NS	T03	L05	60V	40V	10V	10A		100WC	1M		15MN	1A	AHG	SAK	BDY20	2N3055	1
2SD164	NS	T03	L05	100V	55V	10V	10A		100WC	1M		15MN	1A	AHG	SAK	BDY20	2N3055	1
2SD165	NS	T03	L05	150V	70V	10V	10A		100WC	1M		15MN	1A	AHH	SAK	BDX50	2N3773	1
2SD166	NS	T03	L05	200V	85V	10V	10A		100WC	1M		15MN	1A	AHH	SAK	BDX50	2N3773	1
2SD167	NG	T01	L02	20V	20V	2V5	500MA	85C	200MWF	4M		50MN	150MA	AMG	FUJ	AC127	2N2430	1
2SD168	NS	T03	L05	80V	60V	6V	10A	175C	50WC			1KMN	5A	RHD			2N6385	1
2SD170	NG	T01	L02	25V	25V	6V	500MA	85C	200MWF	10M		60MN	150MA	AMG	HIJ	AC176	2N2430	1
2SD170A	NG	T01	L02	30V	25V	12V	500MA	85C	200MWF	10M		60MN	150MA	AMG	HIJ	AC176	2N2430	1
2SD171	NS	T03	L05	450V		6V	3A5	150C	125WC			30MN	1A	AHE		BUX14	2N5157	1
2SD172	NS	T03	L05	60V	40V	6V	10A	175C	100WC	500K		10MN	5A	AHG	FUJ	BDY20	2N3055	1
2SD173	NS	T03	L05	100V	60V	6V	10A	175C	100WC	500K		10MN	5A	AHG	FUJ	BDY20	2N3055	1
2SD174	NS	T03	L05	60V	40V	6V	5A	175C	50WC	500K		10MN	5A	AHG	FUJ	BDY20	2N3055	1
2SD175	NS	T03	L05	100V	60V	6V	5A	175C	50WC	500K		10MN	5A	AHG	FUJ	BDY20	2N3055	1
2SD176	NS	T03	L05	90V	50V	12V	10A	175C	100WC	500K		10MN	5A	AMG	FUJ	BDY20	2N3055	1
2SD177	NS	T03	L05	120V	70V	12V	10A	175C	100WC	500K		10MN	5A	AHH	FUJ	BDX50	2N3773	1
2SD178	NG	T01	L02	20V	20V	6V	300MA	75C	225MWF	1M		40MN	300MA	AMG	MAT	AC176	2N2430	1
2SD178A	NG	T01	L02	40V	35V	6V	300MA	75C	225MWF	1M		40MN	300MA	AMG	MAT	AC176	2N2430	1
2SD180	NS	T03	L05	80V	60V	7V	5A	150C	50WC	10M		30MN	5A	RHG	NIP	BDY24	2N3448	1
2SD182	NS	T08	L12	40V	30V	12V	1A	175C	10WC	800K		15MN	750MA	AHG	FUJ		2N1486	1
2SD183	NS	T08	L12	100V	55V	12V	1A	175C	10WC	800K		15MN	750MA	AHG	FUJ		2N1486	1
2SD184	NS	T08	L12	60V	40V	12V	1A5	175C	25WC	800K		20MN	750MA	AHG	FUJ		2N1486	1
2SD185	NS	T08	L12	100V	55V	12V	1A5	175C	25WC	800K		20MN	750MA	AHG	FUJ		2N1486	1
2SD186	NG	T01	L02	25V	20V	12V	150MA	85C	200MWF	500K		50MN	10MA	AMG	SAN	AC176	2N2430	1
2SD187	NG	T01	L02	25V	20V	12V	150MA	85C	200MWF	500K		50MN	30MA	AMG	SAN	AC176	2N2430	1
2SD188	NS	T03	L05	100V	70V	5V	5A	150C	60WC			30MN	3A	AHH		BDX11	2N3442	1
2SD189	NS	T03	L05	80V	60V	5V	5A	165C	50WC	20M		20MN	5A	RHG	MAT	BDY24	2N3448	1
2SD189A	NS	T03	L05	120V	100V	5V	5A	165C	50WC	20M		20MN	5A	RHE		BDY25	2N6472	1
2SD190	NS	T05	L04	300V		3V	100MA	150C	4WC			30MN	50MA	AME		BF259	2N3439	1
2SD191	NG	T05	L04	30V	24V	12V	150MA	75C	150MWF			30MN	50MA	AMG		AC127	2N2430	1
2SD192	NG	T05	L04	30V	24V	12V	150MA	75C	150MWF			30MN	50MA	AMG		AC127	2N2430	1
2SD193	NG	T05	L04	32V	24V	12V	400MA	85C	250MWF			50MN	150MA	AMG		AC127	2N2430	1
2SD194	NG	T05	L04	32V	24V	12V	400MA	85C	250MWF			30MN	150MA	AMG		AC127	2N2430	1
2SD195	NG	T01	L02	20V	20V	15V	50MA	85C	150MWF	1M		30MN	50MA	ALG	FUJ	AC176	2N2430	1
2SD196	NS	T036	L13	100V	50V	12V	10A	175C	125WC			10MN	5A	AHG	FUJ	BLY17	2N2016	1
2SD196A	NS	T036	L13	100V	50V	12V	10A	175C	150WC			10MN	5A	AHG	FUJ	BLY17	2N2016	1
2SD197	NS	T036	L13	130V	70V	12V	10A	175C	125WC			10MN	5A	AHH	FUJ	BLY17	2N2016	1
2SD197A	NS	T036	L13	130V	70V	12V	10A	175C	150WC			10MN	5A	AHG	FUJ	BLY17	2N2016	1
2SD198	NS	T03	L05	300V	300V	6V	1A	150C	25WC	10M		30MN	500MA	AME	MAT	BU126	2N5157	1
2SD199	NS	T03	L05	800V	550V	6V	500MA	150C	25WC	10M		30MN	200MA	AME	MAT	BU113	2N5157	1
2SD200	NS	T03	L05	1K5V	700V	5V	2A5	120C	10WC	4M		2MN	2A	TLE	MAT	BU208		1
2SD201	NS	T03	L05	90V	70V	7V	6A	150C	50WC	4M		25MN	2A	AHH	SAK	BDY20	2N3055	1
2SD202	NS	T03	L05	110V	90V	7V	6A	150C	50WC	4M		25MN	2A	AHH	SAK	BDX50	2N3773	1
2SD203	NS	T03	L05	130V	100V	7V	6A	150C	50WC	4M		25MN	2A	AHH	SAK	BDX50	2N3773	1
2SD204	NS	T037	L47	60V	40V	5V	700MA	150C	9WC			40MN	300MA	AMG	SAK		2N2197	1
2SD205	NS	T05	L04	60V	40V	5V	700MA	150C	1WF			40MN	300MA	AMG		BFY50	2N2297	1
2SD206	NS	T03	L05	50V	30V	8V	10A	150C	150WC			10MN	5A	AHG		BDY20	2N3055	1
2SD207	NS	T03	L05	100V	60V	8V	10A	150C	150WC			10MN	5A	AHG		BDY20	2N3055	1
2SD208	NS	T03	L05	150V	80V	8V	10A	150C	150WC			10MN	5A			BDX50	2N3773	1
2SD211	NS	T03	L05	60V	40V	7V	10A	150C	100WC	4M		20MN	3A	AHG	SAK	BDY20	2N3055	1
2SD212	NS	T03	L05	90V	60V	7V	10A	150C	100WC	4M		20MN	3A	AHG	SAK	BDY20	2N3055	1
2SD213	NS	T03	L05	110V	80V	7V	10A	150C	100WC	4M		20MN	3A	AHH	SAK	BDX50	2N3773	1
2SD214	NS	T03	L05	130V	100V	7V	10A	150C	100WC	4M		20MN	3A	AHG	SAK	BDX50	2N3773	1
2SD215	NS	T05	L04	40V	30V	6V	1A	175C	800MWF			30MN	500MA	AMG		BFY50	2N2297	1
2SD216	NS	T05	L04	60V	40V	6V	1A	175C	800MWF			30MN	500MA	AMG		BFY50	2N2297	1
2SD217	NS	T03	L05	120V	80V	7V	7A	150C	60WC			20MN	4A	AHH		BDX50	2N3773	1
2SD218	NS	T03	L05	120V	100V	7V	7A	150C	60WC			20MN	4A	AHH		BDX50	2N3773	1
2SD219	NS	T05	L04	40V	30V	7V	1A	150C	500MWF	4M		40MN	200MA	AMG	SAK	BFY50	2N2297	1
2SD220	NS	T05	L04	80V	60V	7V	1A	150C	500MWF	4M		40MN	200MA	AMH	SAK	BSW66	2N4001	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
2SD221	NS	T05	L04	110V	80V	7V	1A	150C	500MWF	4M		40MN	200MA	AMH	SAK	BSW66	2N4001	1
2SD222	NS	T037	L47	40V	30V	7V	1A5	150C	10WC	4M		40MN	500MA	AHG			2N2197	1
2SD223	NS	T037	L47	80V	50V	7V	1A5	150C	10WC	4M		30MN	500MA	AHG			2N2197	1
2SD224	NS	T037	L47	110V	70V	7V	1A5	150C	10WC	4M		20MN	500MA	AHH			2N2197	1
2SD226	NS	T066	L43	40V	40V	10V	3A	150C	25WC			20MN	1A	AHG	MAT	BUY38	2N3054	1
2SD226A	NS	T066	L43	60V	60V	10V	3A	150C	25WC			20MN	1A	AHH	MAT	BUY38	2N3054	1
2SD226B	NS	T066	L43	80V	80V	10V	3A	150C	25WC			20MN	1A	AHH		BDY72	2N3441	
2SD227	NS	T092	L21	30V	15V	5V	300MA	125C	250MWF			60MN	250MA	AMG	TOS	BCW36	2N3704	1
2SD228	NS	T092	L21	30V	15V	5V	300MA	125C	250MWF			60MN	250MA	AMG	TOS	BCW36	2N3704	1
2SD231	NS	T03	L05	50V	40V	5V	30A	175C	125WC			10MN	10A	AHG		BDX40	2N3772	1
2SD232	NS	T03	L05	120V	80V	5V	30A	175C	125WC			10MN	10A	AHH		BDX50	2N3773	1
2SD234	NS	TOP66	L32	60V	50V	10V	3A	150C	25WC	500K	400P	40/240	500MA	AHG	TOS	BD589	2N6123	0
2SD234/O	NS	TOP66	L32	60V	50V	10?	3A	150C	25WC	500K	400P	70/100	700MA	AHG	TOS	BD589	2N6123	0
2SD234/R	NS	TOP66	L32	60V	50V	10V	3A	150C	25WC	500K	400P	40/80	500MA	AHG	TOS	BD589	2N6123	0
2SD234/Y	NS	TOP66	L32	60V	50V	10V	3A	150C	25WC	500K	400P	120MN	500MA	AHG	TOS	BD589	2N6123	0
2SD235	NS	TOP66	L32	40V	35V	10V	3A	150C	25WC	500K	400P	40/240	500MA	AHG	TOS	BD589	2N6123	0
2SD235/O	NS	TOP66	L32	40V	35V	10V	3A	150C	25WC	500K	400P	70/140	500MA	AHG	TOS	BD589	2N6123	0
2SD235/R	NS	TOP66	L32	40V	35V	10V	3A	150C	25WC	500K	400P	40/80	500MA	AHG	TOS	BD589	2N6123	0
2SD235/Y	NS	TOP66	L32	40V	35V	10V	3A	150C	25WC	500K	400P	120MN	500MA	AHG	TOS	BD589	2N6123	0
2SD236	NS	T066	L43	40V	30V	7V	1A	150C	10WC	4M		30MN	500MA	AHG	SAK	BUY38	2N3054	1
2SD237	NS	T066	L43	80V	60V	7V	1A5	150C	10WC	4M		30MN	500MA	AHH	SAK	BDY72	2N3441	1
2SD238	NS	T066	L43	110V	90V	7V	1A5	150C	10WC	4M		30MN	500MA	AHH	SAK	BDY72	2N3441	1
2SD241	NS	T066	L43	60V	40V	7V	4A	150C	25WC	4M		40MN	1A	AHG		BUY38	2N3054	1
2SD242	NS	T066	L43	90V	60V	7V	4A	150C	25WC	4M		40MN	1A	AHG		BUY38	2N3054	1
2SD243	NS	T066	L43	110V	90V	7V	4A	150C	25WC	4M		40MN	1A	AHH		BDY72	2N3441	1
2SD244	NS	T066	L43	130V	100V	7V	4A	150C	25WC	4M		40MN	1A	AHG		BDY72	2N3441	1
2SD246	NS	T03	L05	1K5V	700V	5V	4A	115C	15WC			2MN	2A5	TLE	MAT	BU208		1
2SD247	NS	T03	L05	80V	60V	5V	5A	150C	50WC			30MN	1A	AHG		BDY20	2N3055	1
2SD249	NS	T03	L05	50V	30V	5V	30A	175C	125WC			10MN	10A	AHG		BDX40	2N3772	1
2SD250	NS	T03	L05	100V	60V	7V	30A	175C	125WC			10MN	10A	AHH		BDY29		1
2SD251	NS	T066	L43	200V		5V	2A	175C	30WC			40MN	500MA	AHE		BUX67A	2N3584	1
2SD254	NS	T066	L43	70V	40V	5V	3A	150C	30WC			30MN	2A	AHP		BUY38	2N3054	1
2SD255	NS	T066	L43	70V	50V	5V	3A	150C	30WC			30MN	2A	AHP		BUY38	2N3054	1
2SD256	NS	T066	L43	60V	45V	7V	4A	150C	25WC	4M		40MN	1A	AHG	SAK	BUY38	2N3054	1
2SD257	NS	T066	L43	90V	65V	7V	4A	150C	25WC	4M		40MN	1A	AHH	SAK	BDY72	2N3441	1
2SD258	NS	T066	L43	110V	85V	7V	4A	150C	25WC	4M		30MN	1A	AHH	SAK	BDY72	2N3441	1
2SD259	NS	T066	L43	130V	115V	7V	4A	150C	25WC	4M		30MN	1A		SAK	BDY72	2N3441	1
2SD260	NS	T03	L05	100V	60V	5V	5A	150C	50WC			30MN	1A	AHH		BDY20	2N3055	1
2SD261	NS	T092	L21	40V	30V	5V	700MA	125C	500MWF			40MN	500MA	AMG	NIP	BCW36	2N3704	1
2SD262	NS	T03	L05	300V		6V	12A	150C	125WC			20MN	5A	AHE		BUX13	2N6251	1
2SD283	NS	T066	L43	120V	40V	5V	5A	150C	25WC			25MN	5A	AHH		BDY79	2N6079	1
2SD284	NS	T066	L43	120V	40V	5V	5A	150C	25WC			20MN	5A	AHH		BDY79	2N6079	1
2SD285	NS	T066	L43	100V	40V	5V	5A	150C	25WC			20MN	5A	AHH		BDY79	2N6079	1
2SD286	NS	T03	L05	180V	100V	7V	10A	150C	100WC			30MN	2A	AHH		BDX50	2N3773	1
2SD287	NS	T03	L05	200V	130V	7V	10A	150C	100WC			30MN	2A	AHH	NIP	BDX50	2N3773	1
2SD288	NS	TOP66	L32	80V	30V	5V	2A	150C	20WC			40MN	500MA	AHP	NIP	BD589	2N6123	1
2SD289	NS	TOQ66	L33	80V	30V	5V	2A	150C	20WC			40MN	500MA	AHP	NIP	BD241C	2N6123	1
2SD290	NS	T066	L43	70V	60V	6V	5A	200C	20WC	4M		60MN	2A	RHG	SOY	BDY79	2N6372	1
2SD291	NS	T066	L43	60V	40V	6V	3A	200C	20WC	4M		60MN	2A	RHG	SOY	BDY79	2N6372	1
2SD292	NS	T066	L43	60V	50V	6V	3A	200C	20WC	4M		60MN	2A	RHG	SOY	BDY79	2N6372	1
2SD295	NS	T03	L05	800V		6V	30A	150C	200WC			10MN	10A	AHE		BUX24		1
2SD296	NS	T03	L05	800V		6V	30A	150C	200WC			20MN	10A	AHE		BUX24		1
2SD297	NS	T066	L43	150V	90V	6V	3A	150C	20WC			50MN	2A		NIP	BDY79		1
2SD299	NS	T03	L05	1K5V	700V	5V	5A	115C	16WC			2MN	5A	TLE	MAT	BU208		1
2SD300	NS	T03	L05	1K5V	700V	5V	5A	115C	16WC			2MN	2A		MAT	BU205		1
2SD301	NS	T03	L43	80V	60V	6V	10A	175C	50WC			1KMN	5A	AHD			2N6835	1
2SD312	NS	T03	L05	800V	600V	6V	500MA		25WC			30MN	600MA	ALE	MAT			1
2SD317	NS	TOP66	L32	60V	60V	8V	3A	140C	25WC			30MN	1A	AHP	MAT	BD303	2N5296	1
2SD318	NS	TOQ66	L33	60V	60V	8V	3A	140C	25WC			30MN	1A	AHP	MAT	BD241C	2N6131	1
2SD319	NS	T03	L05	110V	80V	6V	20A	175C				50MN	4A	AHH	MAT	BDY29	2N3773	1
2SD321	NS	T03	L05	250V	250V	6V	6A	150C	60WC			20MN	5A		MAT	BUX12		1
2SD322	NS	T03	L05	120V	80V	7V	7A	150C	80WC			30MN	4A	AHH		BDX50	2N3773	1
2SD323	NS	T03	L05	150V	100V	7V	7A	150C	80WC			30MN	4A	AHH		BDX50	2N3773	1
2SD324	NS	T066	L43	300V	300V	3V	100MA	150C	10WC			60MN	10MA	ALE	MAT		2N3739	1
2SD325	NS	T0126	L32	35V	30V	6V	1A	140C	7WC			60MN	500MA	AHG	SOY	BD437	2N5192	1
2SD326	NS	TOP66	L32	300V	250V	6V	1A	150C	17WC	2M		50MN	130MA	AME	SOY	BUX67B	2N6235	1
2SD327	NS	T092	L21	40V	30V	5V	500MA	125C	250MWF			60MN	100MA			BCW36	2N3704	1
2SD328	NS	T05	L04	100V	60V	7V	1A5	150C	800MWF			40MN	200MA		NIP	BSS42	2N5320	1
2SD330	NS	TOP66	L32	50V	50V	6V	2A	140C	12WC			60MN	1A	AHG	SOY	BD533	2N6099	1
2SD331	NS	TOP66	L32	50V	50V	6V	2A		12WC			60MN	1A	AHG	SOY	BD533	2N6099	1
2SD334	NS	T066	L43	110V	80V	6V	5A	140C	25WC			60MN	1A	AHH	MAT	BDY79	2N6372	1
2SD335	NS	T03	L05	80V	60V	7V	3A		30WC			40MN	2A	AHG		BDY20	2N3055	1
2SD341	NS	T03	L05	100V	70V	7V	12A	180C	100WC			30MN	4A	AHH	HIJ	BDX50	2N3773	1
2SD352	NG	T01	L02	32V	30V	12V	1A	85C	600MWF			100MN	350MA	AMG	MAT	AC127	2N2430	1
71T2	NS	T05F	L44	80V	60V	5V	2A	175C	2WF			30/90	1A	AHH	SEU			0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
72T2	NS	T05F	L44	80V	60V	5V	2A	175C	2WF			75/200	1A	AHH	SEU			0
73T2	NS	T05F	L44	80V	60V	5V	1A	175C	2WC			30/90	200M	AMH	SEU			0
74T2	NS	T05F	L44	80V	60V	5V	1A	175C	2WC			75/200	200MA	AMH	SEU			0
810BLY/A	NS	T060	L61	55V	35V		9A		22.5WC	200M		20/100	1A	VHP	MUB			1
100T2	NS	T03	L05	120V	80V	10V	5A	175C	85WC			30/80	2A	AHH	SEU	BDY74	2N3442	0
104T2	NS	T03	L05	60V	50V	5V	5A	200C	85WC			20MN	2A	AHG	SEU	BDY74	2N3442	0
108T2	NS	T03	L05	120V	80V	10V	30A	200C	175WC	10M		20/60	10A	RHH	SEU	BDY58		/
109T2	NS	T03	L05	160V	125V	10V	30A	200C	175WC	10M		20/60	10A	RHH	SEU	BDY58		0
111T2	NS	T039	L04	60V		4V		175C	800MWF			30/120	150MA	SMS	SEU			/
111T2/18	NS	T018	L04	60V		4V		175C	500MWF			30/120	150MA	SMS	SEU			0
180T2	NS	T03	L05	60V	60V	10V	6A	200C	87WC	10M		15/45	2A	RHG	SEU	BDY25		
181T2	NS	T03	L05	100V	90V	10V	6A	200C	87WC	10M		30/90	2A	RHH	SEU	BDY25		
182T2	NS	T03	L05	200V	140V	10V	6A	200C	87WC	10M		75/180	2A	RHH	SEU	BDY25		
183T2	NS	T03	L05	300V	180V	10V	6A	200C	87WC	10M		15/45	2A	RHE	SEU	BDY26		/
184T2	NS	T03	L05	400V	200V	10V	6A	200C	87WC	10M		30/90	2A	RHE	SEU	BDY27		0
185T2	NS	T03	L05	500V	250V	10V	6A	200C	87WC	10M		75/180	2A	RHE	SEU	BDY28		0
40022	PG	T03	L05	32V		5V	5A	100C	12WC	150K		38MN	1A	AHG	RCU	ASZ16	2N1536	0
40050	PG	T03	L05	40V		5V	5A	100C	12WC	250K		50MN	1A	AHG	RCU	ASZ16	2N1536	0
40051	PG	T03	L05	50V		5V	5A	100C	12WC	250K		50MN	1A	AHG	RCU	ASZ16	2N1536	0
40084	NS	T018	L01	60V	40V	5V	1A	200C	500MWF	100M	15P	50/250	150MA	AHG	RCU	BSX33	2N731	0
40217	NS	T046	L01	25V		3V		175C	300MWF	200M	10P	20MN	10MA	ALG	OBS	BC107	A157	0
40218	NS	T046	L01	25V		5V	50MA	175C	300MWF	200M	5P	20MN	10MA	ALG	OBS	BC107		0
40219	NS	T046	L01	40V	15V	5V		200C	360MWF	300M	6P	30MN	10MA	ALG	OBS	BC107		0
40220	NS	T046	L01	40V		5V	200MA	175C	300MWF	350M	4P	25MN	10MA	RMS	OBS	BSW64	2N2222A	0
40221	NS	T046	L01	40V	15V	5V		200C	360MWF	250M	5P	30MN	10MA	RMS	OBS	BSX20	2N2369	0
40222	NS	T046	L01	25V		3V	200MA	175C	300MWF	200M		20MN	10MA	RMS	OBS	BSX20	2N2369	0
40231	NS	T018	L01	18V	18V	5V	100MA	175C	500MW	30M	44P	55/180	2MA	ALN	RCU	BC107		0
40232	NS	T018	L01	18V	18V	5V	100MA	175C	500MWF	30M	44P	90/300	2MA	ALN	RCU	BC107		0
40233	NS	T018	L01	18V	18V	5V	100MA	175C	500MWF	30M	44P	90/300	2MA	ALN	RCU	BC109	2N930	0
40234	NS	T018	L01	18V	18V	5V	100MA	175C	400MWF	30M	44P	35/180	2MA	ALN	RCU	BC107		0
40235	NS	T072	L06	45V		4V5	50MA	175C	180MWF	500M	0P65	40/170	1MA	TUG	RCU	BF180		0
40236	NS	T072	L06	45V		4V5	50MA	175C	180MWF	500M	0P65	40/275	1MA	TUM	RCU	BF182		0
40237	NS	T072	L06	45V		4V5	50MA	175C	180MWF	500M	0P65	27/275	1MA	TUO	RCU	BF183		0
40238	NS	T072	L06	45V		4V5	50MA	175C	180MWF	400M	0P65	40/170	1MA	TIA	RCU	BF173		0
40239	NS	T072	L06	45V		4V5	50MA	175C	180MWF	400M	0P65	27/100	1MA	TIG	RCU	BF167		0
40240	NS	T072	L06	45V		4V5	50MA	175C	180MWF	400M	0P65	27/275	1MA	TIG	RCU	BF167		0
40242	NS	T072	L06	45V		4V5	50MA	175C	180MWF		0P65	40/170	1MA	FVG	RCU	BF200		0
40243	NS	T072	L06	45V		4V5	50MA	175C	180MWF		IR35	40/170	1MA	FRM	RCU	BF185		0
40244	NS	T072	L06	45V		4V5	50MA	175C	180MWF		0P8	27/170	1MA	FRM	RCU	BF185		0
40245	NS	T072	L06	45V		4V5	50MA	175C	180MWF		IR5	70/275	1MA	FRH	RCU	BF184		0
40246	NS	T072	L06	45V		4V5	50MA	175C	180MWF		IR5	27/90	1MA	FRM	RCU	BF185		0
40250	NS	T066	L43	50V	40V	5V	4A	200C	29WC			25/100	1500MA	AHG	RCU	BUY38	2N3054	0
40250V1	NS	T066	L43	50V	40V	5V	4A	200C	6WC			25/100	1500MA	AHG	RCU			0
40251	NS	T03	L05	50V	40V	5V	15A	200C	117WC			15/60	8A	AHG	RCU	BDY20	2N3055	0
40253	PG	T01	L02	25V	25V	2V5	500MA	90C	125MWF	500K		50MN	400MA	AMG	OBS	AC128	2N2706	0
40254	PG	T03	L05	32V		5V	5A	100C	12WC	150K		38MN	1A	AHG	RCU	ASZ16	2N1536	0
40255	NS	T05F	L44	450V	350V	7V	1A	200C	10WC	20M		40/160	20MA	TVH	OBS	BF258		0
40256	NS	T05F	L44	300V	250V	7V	1A	200C	10WC	20M		40/160	20MA	TVM	OBS	BF257		0
40261	PG	T01	L02	50V		0V5	10MA	85C	80MWF	20M	3P7	80TP	1MA	VLG	OBS	AF124	2N991	0
40262	PG	T01	L02	50V		0V5	10MA	85C	80MWF	20M	3P7	80TP	1MA	VLG	OBS	AF124	2N991	0
40263	PG	T01	L02	20V		2V5	50MA	100C	120MWF			160TP	1MA	ALG	OBS	AC125	2N406	0
40264	NS	0BS	0BS	300V	300V	7V	100MA	150C	4WC	12M		30/150	50MA	AME	OBS	BF337	2N4927	0
40269	PG	T05	L04	25V		12V	100MA	85C	150MWF			50MN	12MA	ALG	OBS	ACY17	2N1188	0
40283	NS	T046	L01	60V	30V	5V		200C	400MWF	250M	10P	10MN	500MA	RMG	OBS	BSW64	2N2222A	0
40294	NS	T072	L06	30V	15V	2V5	40MA	200C	200MWF	1G	1P	30/150	3MA	ULA	RCU	BFY90	2N2857	0
40295	NS	T072	L06	35V	20V	3V		200C	200MWF	700M	1P5	30/200	2MA	ULA	RCU	BFY90	2N2857	0
40296	NS	T072	L06	30V		2V5	40MA	200C	200MWF			30MN	1MA	VLA	OBS	BFY90	2N2857	0
40309	NS	T05	L04		18V	2V5	700MA	200C	1WF	50M		70/350	50MA	AMG	RCU	BFY50	2N2297	0
40310	NS	T066	L43		35V	2V5	4A	200C	29WC			20/120	1A	AHG	RCU	BUY38	2N3054	0
40311	NS	T05	L04		30V	2V5	700MA	200C	1WF	50M		75/350	50MA	AMG	RCU	BFY50	2N2297	0
40312	NS	T066	L43	60V		2V5	4A	200C	29WC	375K		20/120	1A	AHG	RCU	BUY38	2N3054	0
40313	NS	T066	L43	300V		2V5	2A	200C	35WC			40/250	100MA	AHE	RCU			0
40314	NS	T05	L04		40V	2V5	700MA	200C	1WF	50M		35/150	50MA	AMG	RCU	BFY50	2N2297	0
40315	NS	T05	L04		35V	2V5	700MA	200C	1WF	50M		70/350	50MA	AHG	RCU	BFY50	2N2297	0
40316	NS	T066	L43		40V	5V	4A	200C	29WC	375K		20/120	1A	AHG	RCU	BUY38	2N3054	0
40317	NS	T05	L04		40V	2V5	700MA	200C	1WF			40/200	10MA	AHG	RCU	BFY50	2N2297	0
40318	NS	T066	L43	300V	150V	6V	2A	200C	35WC			50MN	500MA	AHE	RCU	BDY72	2N3441	0
40319	PS	T05	L04		40V	2V5	700MA	200C	1WF	50M		35/200	50MA	RMG	RCU	BFS95	2N4036	0
40320	NS	T05	L04		40V	2V5	700MA	200C	1WF			40/200	10MA	AMG	RCU	BFY50	2N2297	0
40321	NS	T05	L04		300V	5V	1A	200C	1WF			25/200	20MA	AME	RCU	BUY60	2N3439	0
40322	NS	T066	L43		300V	6V	2A	200C	35WC			75MN	500MA	AHE	RCU		2N6235	0
40323	NS	T05	L04		18V	2V5	700MA	200C	1WF	50M		70/350	50MA	AMG	RCU	BFY50	2N2297	0
40324	NS	T066	L43		35V	2V5	4A	200C	29WC	375K		20/120	1A	AHG	RCU	BUY38	2N3054	0
40325	NS	T03	L05	35V	35V	5V	15A	200C	117WC			12/60	8A	AHG	RCU	BDY20	2N3055	0
40326	NS	T05	L04		40V	2V5	700MA	200C	1WF			40/200	10MA	AMG	RCU	BFY50	2N2297	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
40327	NS	T05	L04	300V		5V	1A	200C	1WF			40/250	20MA	AME	RCU	BUY60	2N3439	0
40328	NS	T066	L43	300V		6V	2A	200C	35WC			20MN	1A	AHE	RCU		2N6235	0
40346	NS	T05	L04	175V	100V	4V	1A	200C	1WF	10M		25MN	10MA	AME	RCU	BUY60	2N3439	0
40346V1	NS		L04	175V	100V	4V	1A	200C	1WF	10M		25MN	10MA	AME	RCU			0
40346V2	NS	T05F	L44	175V	100V	4V	1A	200C	1WF	10M		25MN	10MA	AME	RCU			0
40347	NS	T05	L04	60V	40V	7V	1500MA	200C	1WF			25/100	450MA	AMG	RCU	BFY50	2N2297	0
40347V1	NS		L04	60V	40V	7V	1500MA	200C	4WC			25/100	450MA	AMG	RCU			0
40347V2	NS	T05F	L44	60V	40V	7V	1500MA	200C	11WC			25/100	450MA	AMG	RCU			0
40348	NS	T05	L04	90V	65V	7V	1500MA	200C	1WF			30/100	300MA	AHG	RCU	BFY50	2N2297	0
40348V1	NS		L04	90V	65V	7V	1500MA	200C	5WF			30/100	300MA	AHG	RCU			0
40348V2	NS	T05F	L44	90V	65V	7V	1500MA	200C	12WC			30/100	300MA	AHG	RCU		2N2197	0
40349	NS	T05	L04	160V	140V	7V	1500MA	200C	1WF			25/100	150MA	AME	RCU	BSW67	2N5082	0
40349V1	NS		L04	160V	140V	7V	1500MA	200C	1WF			25/100	150MA	AME	RCU			0
40349V2	NS	T05F	L44	160V	140V	7V	1500MA	200C	1WF			25/100	150MA	AME	RCU			0
40350	NS	T072	L06	35V			25MA	175C	180MWF			40MN	2MA	ULA	OBS	BFX73	2N918	0
40351	NS	T072	L06	35V			25MA	175C	180MWF			40FG	2MA	ULA	OBS	BFX73	2N918	0
40352	NS	T072	L06	35V			25MA	175C	180MWF			27MN	2MA	ULA	OBS	BFX73	2N918	0
40354	NS	T018	L01		150V	5V	50MA	175C	500MWF	50M	3P5	55TP	10MA	TVM	RCU	BF257		0
40355	NS				150V	5V	50MA	175C	1WF	50M	3P5	55TP	10MA	TVM	RCU			0
40360	NS	T05	L04		70V	4V	700MA	200C	1WF	50M		40/200	10MA	AMH	RCU	BSW66	2N4001	0
40361	NS	T05	L04	70V		4V	700MA	200C	1WF	50M		75/350	50MA	AMG	RCU	BFY50	2N2297	0
40362	PS	T05	L04	70V		4V	700MA	200C	1WF			35/200	50MA	AMG	RCU	BFS95	2N4036	0
40363	NS	T03	L05	70V		4V	15A	200C	115WC	350K		20/70	4A	AHG	RCU	BDY20	2N3055	0
40364	NS	T066	L44	60V		4V	7A	200C	35WC	8M		35/175	500MA	AHG	RCU	BDY79	2N3738	0
40366	NS	T05	L04	120V	65V	7V	1A	200C	1WF			40/120	150MA	AMH	RCU	BSW66	2N4001	0
40367	NS	T05	L04	100V	55V	12V	1500MA	200C	1WF			35/100	200MA	AHG	RCU	BFY50	2N2297	0
40368	NS	T08	L12	100V	55V	12V	3A	200C	25WC	1M		35/100	750MA	AHG	RCB		2N1486	
40369	NS	T08	L12	100V	55V	12V	3A	200C	25WC	1M		35/100	750MA	AHG	RCB		2N1490	1
40372	NS		L43	90V	55V	7V	4A	200C	6WF	800K		25/100	500MA	AHG	RCU			0
40373	NS		L43	160V	140V	7V	4A	200C	6WF			20/80	500MA	AHE	RCU			0
40374	NS		L43	250V	175V	6V	5A	200C	15WF	15M	120P	40MN	100MA	RHH	RCU			0
40375	NS		L43	120V	50V	7V	7A	200C	6WF	60M	175P	50/200	500MA	AHG	RCU			0
40385	NS	T05	L04	450V	350V	7V	1A	200C	1WF	15M	10P	40/160	20MA	RME	RCU	BUY60	2N3439	0
40389	NS		L04	60V	40V		700MA	200C	1WF	100M	15P	50/250	150MA	AHG	RCU	BFY50	2N3053	0
40390	NS		L04	300V	250V		1A	200C	3W5A	15M	10P	40/160	20MA	AME	RCU	BUY60	2N3439	0
40391	PS		L04	60V	40V	7V	1A	200C	3W5C	60M		50/250	150MA	RMG	RCU	BFS95	2N4036	0
40392	NS	T05F	L44	60V	40V	5V	700MA	200C	7WC	100M	15P	50/250	150MA	AMG	RCU		2N2197	0
40394	PS	T05F	L44	60V	40V	7V	1A	200C	1WF	60M	30P	50/250	150MA	AMG	RCU	BFS95	2N4036	0
40397	NS	T018	L01	25V	25V	7V5	200MA	175C	500MWF	50M	20P	165MN	10MA	AMG	RCU	BSX33	2N731	0
40398	NS	T018	L01	25V	25V	7V5	200MA	175C	500MWF	50M	20P	75/300	10MA	AMG	RCU	BSX33	2N731	0
40399	NS	T018	L01	18V	18V	7V	200MA	175C	500MWF	25M	20P	165MN	10MA	RMG	RCU	BSX33	2N731	0
40400	NS	T018	L01	18V	18V	7V	200MA	175C	500MWF	25M	20P	75/300	10MA	RMG	RCU	BSX33	2N731	0
40403	PG	T05	L04	30V		20V	200MA	85C	200MWF			15MN		AMG	OBS	ACY17	2N1188	0
40404	NS	T046	L01	40V		5V		175C	1WF			25MN	10MA	AMG	OBS	BSX33	2N731	0
40405	NS	T046	L01	40V	16V	5V	500MA	200C	300MWF	300M	3P5	20MN	50MA	RMG	RCU	BSW64	2N2222A	0
40406	PS	T05	L04		50V	4V	700MA	200C	1WF	50M		30/200	100UA	ALN	RCU	BFS95	2N4036	0
40407	NS	T05	L04		50V	4V	700MA	200C	1WF	50M		40/200	1MA	ALG	RCU	BFY50	2N2297	0
40408	NS	T05	L04		90V	4V	700MA	200C	1WF	50M		40/200	10MA	AMH	RCU	BSW66	2N4001	0
40409	NS		L04	90V		4V	700MA	200C	3WF	50M		50/250	150MA	AMH	RCU	BSW66	2N4001	0
40410	PS		L04	90V		4V	700MA	200C	3WF	50M		50/250	150MA	AMH	RCU	BFR23	2N4929	0
40411	NS	T03	L05	90V		4V	30A	200C	150WC	400K		35/100	4A	AHG	RCU	BDX40	2N3772	0
40412	NS	T05	L03	250V	150V	3V	1A	200C	1WF	10M	10P	40MN	30MA	AME	RCU	BUY60	2N3439	0
40412V1	NS		L03	250V	150V	3V	1A	200C	4WF	10M	10P	40MN	30MA	AME	RCU			0
40412V2	NS	T05F	L44	250V	150V	3V	1A	200C	1WF	10M	10P	40MN	30MA	AME	RCU	BUY60	2N3439	0
40413	NS	T072	L06	35V	20V	3V		200C	200MWF	700M	1P5	30/200	2MA	ULG	RCU	BFY90	2N2857	0
40414	NS	T072	L06	30V	15V	2V5	40MA	200C	200MWF	1G	1P	30/150	3MA	ULG	RCU	BFY90	2N2857	0
40421	PG	T03	L05	75V	50V	1V5	5A	100C	50WC	2M		62/175	1A	RHG	RCU	AL103	2N1906	0
40422	NS	T066	L43	300V		2V	150MA	150C	8WC	25M		50/250	50MA	RME	OBS		2N3739	0
40423	NS		L43	300V		2V	150MA	150C	3W8F	25M		50/250	50MA	RME	OBS		2N3739	0
40424	NS	T066	L43	300V		2V	150MA	150C	8WC	25M		30/150	50MA	RME	OBS		2N3739	0
40425	NS		L43	300V		2V	150MA	150C	3W8F	25M		30/150	50MA	RME	OBS		2N3739	0
40426	NS	T066	L43	300V		2V	150MA	150C	8WC	25M		20/100	50MA	RME	OBS		2N3739	0
40427	NS		L43	300V		2V	150MA	150C	3W8F	25M		20/100	50MA	RME	OBS		2N3739	0
40439	PG	T03	L05	320V		2V	10A	85C	40WC			15MN	6A	RHE	RCU	AU106	2N5155	0
40440	PG	T03	L05	200V		2V	10A	85C	40WC			15MN	6A	RHE	RCU	AU106	2N5155	0
40444	NS	T03	L05	120V		7V	20A	200C	140WC			20MN	5A	AHH	OBS	BDX50	2N3773	0
40457	NS	T018	L01	25V	25V	7V	1A	175C	500MWF	80M	20P	60MN	600MA	RMG	OBS	BSX33	2N731	0
40458	NS	T046	L01	60V	40V	8V	1A	175C	500MWF	150M	20P	50MN	300MA	RMG	RCU	BSX33	2N731	0
40459	NS		L01	60V	40V	8V	1A	175C	1WF	100M		100MN	10MA	RMG	OBS	BSX33	2N731	0
40462	PG	T03	L05	40V	40V	5V	5A	100C	50WC	300K		50MN	1A	AHG	RCU	ASZ16	2N1536	0
40464	NS	T03	L05	35V	35V	4V	5A	150C	40WC	2M		30/170	2A	AHG	OBS	BDY20	2N3055	0
40465	NS	T03	L05	40V	40V	4V	5A	150C	40WC	2M		50/170	2A	AHG	OBS	BDY20	2N3055	0
40466	NS	T03	L05	50V	50V	4V	5A	150C	40WC	2M		50/170	2A	AHG	OBS	BDY20	2N3055	0
40491	NS		L43	300V	300V	2V	150MA	150C	3W8F	13M	10P	30/250	50MA	RME	RCU		2N3739	0
40500	NS	T018	L01	30V	30V	7V5	200MA	175C	500MWF	80M	20P	100MN	10MA	AMG	OBS	BSX33	2N731	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
40519	NS	T046	L01	40V	16V	5V	500MA	200C	1WF	300M	3P5	20MN	50MA	VMP	RCU			0
40537	PS	T05	L04	55V		5V	700MA	200C	1WF	50M		50/300	50MA	AMG	RCU	BFS95	2N4036	0
40538	PS	T05	L04	55V		5V	700MA	200C	1WF	50M		15/90	500MA	AMG	RCU	BFS95	2N4036	0
40539	NS	T05	L04	55V		5V	700MA	200C	1WF	50M		15/90	500MA	AMG	RCU	BFY50	2N2297	0
40544	NS	T05	L04	50V		5V	700MA	200C	1WF	50M		35/200	50MA	AMG	RCU	BFY50	2N2297	0
40594	NS	T05	L04	95V		4V	2A	200C	1200MWF			70/350	300MA	AHG	RCU	BSS42	2N5320	0
40595	PS	T05	L04	95V		4V	2A	200C	1200MWF			70/350	300MA	AHG	RCU	BSS18	2N5323	0
40611	NS	T05	L04	25V		2V5	700MA	200C	1WF			70/500	50MA	AMG	RCU	BFY50	2N2297	0
40612	PG	T03	L05	25V		5V	5A	100C	13WC			30/150	1A	AHG	RCU	ASZ16	2N1536	0
40613	NS	TOQ66	L33	25V		5V	4A	150C	36WC			30/120	1A	AHG	RCU		2N6293	0
40616	NS	T05	L04		32V	2V5	700MA	200C	1WF			70/500	50MA	AMG	RCU	BFY50	2N2297	0
40618	NS	TOQ66	L33		30V	5V	4A	150C	36WC			30/120	1A	AHG	RCU		2N6293	0
40621	NS	TOQ66	L33		32V	5V	4A	150C	36WC			25/100	1500MA	AHG	RCU		2N6293	0
40622	NS	TOQ66	L33		40V	5V	4A	150C	36WC			25/100	1500MA	AHG	RCU		2N6293	0
40623	PG	T03	L05	45V		5V	5A	100C	13WC			50/170	1A	AHG	RCU	ASZ16	2N1536	0
40624	NS	TOQ66	L33		45V	5V	6A	150C	50WC			20/100	2500MA	AHG	RCU	BDX72	2N6100	0
40625	NS		L03		45V	7V	1A	200C	3W5F			100MN	150MA	AMH	RCU			0
40626	PG	T03	L05	55V		5V	5A	100C	13WC			50/170	1A	AHG	RCU	ASZ16	2N1536	0
40627	NS	TOQ66	L33		55V	5V	6A	150C	50WC			20/100	2500MA	AHG	RCU	BDX72	2N6100	0
40628	NS	T05	L04		55V	7V	1A	200C	3W5F			100MN	150MA	AMG	RCU			0
40629	NS	TOQ66	L33		35V	5V	4A	150C	36WC			20/70	1A	AHG	RCU		2N6293	0
40630	NS	TOQ66	L33		40V	5V	4A	150C	36WC			20/70	1500MA	AHG	RCU		2N6293	0
40631	NS	TOQ66	L33		45V	5V	4A	150C	36WC			20/70	2A	AHG	RCU		2N6293	0
40632	NS	TOQ66	L33		60V	5V	6A	150C	50WC			20/70	3A	AHG	RCU	BDX72	2N6100	0
40634	PS	T05	L04	75V		7V	700MA	200C	1WF			50/250	150MA	AMH	RCU	BFR23	2N4929	0
40635	NS	T05	L04	75V		7V	700MA	200C	1WF			50/250	150MA	AMH	RCU	BSW66	2N4001	0
40636	NS	T03	L05		70V	4V	15A	200C	115WC	350K		20/70	4A	AHG	RCU	BDY20	2N3055	0
40814	NS	T039	L04		45V		200MA	200C	5WC	120M		50/250	10MA	AMG	RCB	BFY50	2N2297	1
40850	NS	T066	L43	450V	300V	6V	2A	200C	35WC			25MN	750MA	AHE	RCB	BUX67C	2N3585	1
40851	NS	T066	L43	450V	350V	9V	7A		45WC			12MN	1A2	AHE	RCB	BUX67C	2N3585	1
40852	NS	T03	L05	450V	350V	9V	7A	200C	100WC			12MN	1A2	AHE	RCB	BUX15	2N6251	1
40853	NS	T03	L05	450V	300V	6V	10A		100WC			10MN	5A	AHE	RCB	BUX13	2N6251	1
40854	NS	T03	L05	450V	300V	6V	15A		175WC			8MN	10A	AHE	RCB	BUX23	2N6251	1
40871	NS	T0P66	L32	120V	100V	5V	7A	150C	40WC	4M		50/250	1A	RHH	RCB	BDX73	2N6101	1
40872	PS	T0P66	L32	120V	100V	5V	7A	150C	40WC	4M		50/250	1A	RHH	RCB	BDX78	2N6134	1
40873	NS	T0P66	L32	80V	70V	5V	7A	150C	40WC	4M		30/150	2A	RHG	RCB	BDX73	2N6101	1
40874	PS	T0P66	L32	80V	70V	5V	7A	150C	40WC	4M		50/250	1A	RHH	RCB	BDX78	2N6134	1
40875	NS	T0P66	L32	60V	50V	5V	7A	150C	40WC	4M		20/120	3A	RHG	RCB	BDX73	2N6101	1
40876	PS	T0P66	L32	60V	50V	5V	7A	150C	40WC	4M		50/250	1A	RHH	RCB	BDX78	2N6134	1
A5T3903	NS	X10	L20	60V	40V	6V	200MA	135C	310MWF	250M	4P	50/150	10MA	ALG	TIB	BC338	2N3903	1
A5T3904	NS	X10	L20	60V	40V	6V	200MA	135C	310MWF	250M	4P	100MN	10MA	ALN	TIB	BC349B	2N3904	1
A5T3905	PS	X10	L20	40V	40V	5V	200MA	135C	310MWF	200M	5P	50/150	10MA	AMG	TIB	BC388	2N4403	1
A5T3906	PS	X10	L20	40V	40V	5V	200MA	135C	310MWF	250M	5P	100MN	10MA	AMG	TIB	BC388	2N4403	1
A5T4123	NS	X10	L20	40V	30V	5V	200MA	135C	310MWF	250M	4P	50/150	2MA	ALG	TIB	BC350A	2N3905	1
A5T4125	PS	X10	L20	30V	30V	4V	200MA	135C	310MWF	200M	5P	50/150	2MA	ALG	TIB	BC350A	2N4125	1
A5T4126	PS	X10	L20	25V	25V	4V	200MA	135C	310MWF	250M	5P	120MN	2MA	ALG	TIB	BC350A	2N4126	1
A157	NS	T018	L01	50V	45V	5V	100MA	175C	300MWF	150M	5P	125MN	2MA	ALG	AMP	BC107	A157	0
A157A	NS	T018	L01	50V	45V	5V	100MA	175C	300MWF	150M	5P	125MN	2MA	ALG	AMP	BC107	A157	0
A157B	NS	T018	L01	50V	45V	5V	100MA	175C	300MWF	150M	5P	240MN	2MA	ALG	AMP	BC107	A157	0
A158	NS	T018	L01	30V	20V	5V	100MA	175C	300MWF	150M	5P	125MN	2MA	ALG	AMP	BC107	A157	0
A158A	NS	T018	L01	30V	20V	5V	100MA	175C	300MWF	150M	5P	125MN	2MA	ALG	AMP	BC107	A157	0
A158B	NS	T018	L01	30V	20V	5V	100MA	175C	300MWF	150M	5P	240MN	2MA	ALG	AMP	BC107	A157	0
A158C	NS	T018	L01	30V	20V	5V	100MA	175C	300MWF	150M	5P	450MN	2MA	ALG	AMP	BC107	A157	0
A159	NS	T018	L01	30V	20V	5V	100MA	175C	300MWF	150M	5P	240MN	2MA	ALN	AMP	BC109	A159	0
A159B	NS	T018	L01	30V	20V	5V	100MA	175C	300MWF	150M	5P	240MN	2MA	ALN	AMP	BC109	A159	0
A159C	NS	T018	L01	30V	20V	5V	100MA	175C	300MWF	150M	5P	450MN	2MA	ALN	AMP	BC109	A159	0
A177	PS	T018	L01	50V	45V	5V	100MA	175C	300MWF	100M	8P	75MN	2MA	ALG	AMP	BC177	A177	0
A178	PS	T018	L01	30V	25V	5V	100MA	175C	300MWF	100M	8P	125MN	2MA	ALG	AMP	BC177	A177	0
A178A	PS	T018	L01	30V	25V	5V	100MA	175C	300MWF	100M	8P	125MA	2MA	ALG	AMP	BC177	A177	0
A178B	PS	T018	L01	30V	25V	5V	100MA	175C	300MWF	100M	8P	240MN	2MA	ALG	AMP	BC177	A177	0
A179	PS	T018	L01	25V	20V	5V	100MA	175C	300MWF	100M	8P	125MN	2MA	ALN	AMP	BC179	A179	0
A179A	PS	T018	L01	25V	20V	5V	100MA	175C	300MWF	100M	8P	125MN	2MA	ALN	AMP	BC179	A179	0
A179B	PS	T018	L01	25V	20V	5V	100MA	175C	300MWF	100M	8P	240MN	2MA	ALN	AMP	BC179	A179	0
A747A	NS	X09	L10	50V	45V	6V	200MA	125C	250MWF	150M	5P	110MN	2MA	ALA	AMP	BC147	A747	0
A747B	NS	X09	L10	50V	45V	6V	200MA	125C	250MWF	150M	5P	200MN	2MA	ALA	AMP	BC147	A747	0
A748B	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	200MN	2MA	ALA	AMP	BC147	A747	0
A748C	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	420MN	2MA	ALA	AMP	BC147	A747	0
A749B	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	200MN	2MA	ALN	AMP	BC149	A749	0
A749C	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	420MN	2MA	ALN	MUB	BC149	A749	0
AC105	PG	X01	L02	40V	18V	10V	1A	75C	400MWF			15MN	40MA	AMG	TFK	AC128	2N2706	1
AC106	PG	X01	L02	40V	18V	10V	1A	75C	400MWF			25MN	40MA	AMG	TFK	AC128	2N2706	1
AC107	PG	X01	L07	15V	15V	5V	10MA	75C	80MWF	1M	20P	35MN	300UA	ALA	MUB	AC125	2N406	0
AC107N	PG	T01	L02	15V	12V	5V	10MA	75C	80MWF	500K	50P	35MN	300UA	ALN	NEM	AC125	2N406	0
AC108	PG	T01	L02	20V	20V	10V	50MA	80C	30MWF	500K	50P	30MN	1MA	ALA	SID	AC125	2N406	0
AC109	PG	T01	L02	20V	15V	10V	50MA	80C	30MWF	500K	50P	50MN	1MA	ALA	SID	AC125	2N406	0

TRANSISTOR NUMBER	POLARITY	PACKAGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	IC MAX	TJ MAX	P TOT	FT MIN	C OB MAX	HFE	HFE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
AC110	PG	T01	L02	20V	15V	10V	50MA	80C	30MWF	500K	50P	75MN	1MA	ALA	SID	AC126	2N2431	0
AC113	PG	T01	L02	26V	16V	3V	80MA	75C	200MWF	700K	60P	30MN	10MA	ALA	OBS	AC125	2N406	0
AC114	PG	T01	L02	26V	16V	6V		85C	110MWF			40MN	150MA	AMG	OBS	AC128	2N2706	1
AC115	PG	T01	L02	26V	16V	3V	80MA	75C	200MWF	700K	60P	15MN	10MA	ALA	OBS	AC125	2N406	0
AC116	PG	X04	L01	30V	18V	12V	200MA	90C	145MWF	500K	40P	50MN	20MA	ALA	TFK	AC188K		0
AC117	PG	X04	L01	32V	18V	10V	1A	90C	1WH	500K	40P	40MN	150MA	AMG	TFK	AC188K		0
AC120	PG	T01	L02	20V	20V	10V	300MA	80C	210MWF	800K	85P	30MN	100MA	AMG	SID	AC128	2N2706	0
AC121	PG	T01A	L02	20V	20V	10V	300MA	90C	900MWH	1M	40P	30MN	100MA	AMA	SID	AC128	2N2706	0
AC121/4	PG	T01A	L02	20V	20V	10V	300MA	90C	900MWH	1M	40P	30MN	100MA	AMA	SID	AC128	2N2706	0
AC121/5	PG	T01A	L02	20V	20V	10V	300MA	90C	900MWH	1M	40P	50MN	100MA	AMA	SID	AC128	2N2706	0
AC121/6	PG	T01A	L02	20V	20V	10V	300MA	90C	900MWH	1M	40P	75MN	100MA	AMA	SID	AC128	2N2706	0
AC121/7	PG	T01A	L02	20V	20V	10V	300MA	90C	900MWH	1M	40P	125MN	100MA	AMA	SID	AC128	2N2706	0
AC122	PG	T01A	L02	30V	18V	12V	200MA	90C	130MWF	1M	50P	40MN	2MA	ALA	TFK	AC125	2N406	0
AC123	PG	X04	L01	45V	32V	12V	200MA	90C	145MWF	500K	40P	50MN	20MA	ALA	TFK	AC188K		0
AC124	PG	X04	L01	45V	32V	10V	1A	90C	1WH	500K	60P	40MN	150MA	AMG	TFK	AC188K		0
AC125	PG	T01	L02	32V	12V	10V	100MA	90C	500MWH	1M	50P	50MN	2MA	ALA	VAL	AC125	2N406	0
AC126	PG	T01	L02	32V	12V	10V	100MA	90C	500MWF	1M	40P	100MN	2MA	AMG	MUB	AC125	2N406	0
AC127	NG	T01	L02	32V	12V	10V	500MA	90C	340MWF	1500K	140P	50MN	500MA	AMG	MUB	AC176	2N2430	0
AC127/01	NG	X04	L01	32V	12V	10V	500MA	90C	340MWF	1M	100P	24MN	500MA	AMG	MUL	AC176	2N2430	0
AC127Z	NG	T01	L02	60V	40V	10V	500MA	90C	175MWF	1M	90P	25MN	500MA	AMG	MUB	AC176	2N2430	0
AC128	PG	T01	L02	32V	16V	10V	1A	100C	267MWF	1M	200P	45/165	1A	AMG	MUB	AC128	2N2706	0
AC128/01	PG	X04	L01	32V	16V	10V	1A	100C	1WH	1M	60P	55MN	50MA	AMG	MUB	AC188K		0
AC128K	PG	X04	L01	32V	16V	10V	1A	100C	1WH	1M	60P	55MN	50MA	AMG	VAL	AC188K		0
AC129	PG	X25	L80	9V	6V	5V	10MA	60C	12MWF			40MN	250UA	ALN	TFK			1
AC130	NG	T01	L02	20V	15V	10V	100MA	90C	145MWF	2M	40P	50TP	1MA	ALA	RTC	AC176	2N2430	0
AC131	PG	T01A	L02	30V	18V	10V	1A	90C	215MWF	500K	60P	40MN	150MA	ALA	TFK	AC128	2N2706	0
AC132	PG	T01	L02	32V	12V	10V	200MA	90C	500MWH	1M	60P	135TP	20MA	ALA	VAL	AC125	2N406	0
AC132/01	PG	X04	L02	32V	12V	10V	200MA	90C	500MWH	1M	60P	135TP	20MA	ALA	VAL	AC188K		
AC134	PG	T01	L04	20V	20V	25V	250MA	100C	185MWF	2M	14P	30MN	1MA	ALA	AT1	AC125	2N406	0
AC135	PG	T01	L02	20V	20V	25V	250MA	100C	220MWF	700K	60P	35MN	50MA	AMA	ATI	AC126	2N2431	0
AC136	PG	T01	L02	40V	40V	25V	250MA	100C	220MWF	500K	70P	50MN	50MA	ALA	ATI	AC126	2N2431	0
AC137	PG	T01	L02	20V	20V	25V	250MA	100C	220MWF	500K	70P	50MN	1MA	ALA	ATI	AC126	2N2431	0
AC138	PG	T01	L02	32V	20V	10V	1200MA	90C	720MWH	1M	80P	100TP	5MA	AMG	ATI	AC128	2N2706	0
AC138H	PG	T01	L02	50V	40V	10V	1200MA	90C	720MWH	1M	80P	100TP	5MA	AMG	ATI	AC128	2N2706	0
AC139	PG	T01	L02	32V	20V	10V	1200MA	90C	720MWH	1M	80P	40MN	400MA	AMG	ATI	AC128	2N2706	0
AC139K	PG	X04	L02	40V	25V	3V	1200MA	90C	420MWF	800K	80P	50MN	400MA	AMA	ATI	AC128K		0
AC141	NG	T01	L02	32V	18V	10V	1200MA	90C	720MWH	1M	90P	40MN	400MA	AMG	ATI	AC176	2N2430	0
AC141B	NG	T01	L02	25V	15V	10V	1.2A	90C	1WC	1M		30MN	1MA	AMG	ATB	AC176	2N2430	1
AC141K	NG	X04	L01	32V	18V	10V	1200MA	90C	720MWH	500K	60P	40MN	400MA	AMG	ATI	AC187K		0
AC142	PG	T01	L02	32V	20V	10V	1200MA	90C	720MWH	1M	90P	40MN	400MA	AMG	ATI	AC128	2N2706	0
AC142H	PG	X04	L02	50V	20V	10V	1.2A	90C	1WC	1M		40MN	400MA	AMP	ATB	AC188K		1
AC142K	PG	X04	L01	32V	20V	10V	1200MA	90C	860MWH	500K	60P	40MN	400MA	AMG	ATI	AC188K		0
AC150	PG	T01A	L02	30V	18V	12V	50MA	75C	100MWF	1M	40P	50MN	2MA	ALA	TFK	AC125	2N406	0
AC151	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH	1M	50P	30MN	2MA	AMA	SID	AC128	2N2706	0
AC151/4	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH	1M	50P	30MN	2MA	AMA	SID	AC128	2N2706	0
AC151/5	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH	1M	50P	50MN	2MA	AMA	SID	AC128	2N2706	0
AC151/6	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH	1M	50P	75MN	2MA	AMA	SID	AC128	2N2706	0
AC151/7	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH	1M	50P	125MN	2MA	AMA	SID	AC128	2N2706	0
AC151R	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH	1M	50P	30MN	2MA	ALN	SID	AC125	2N406	0
AC151R4	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH	1M	50P	30MN	2MA	ALN	SID	AC125	2N406	0
AC151R5	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH	1M	50P	50MN	2MA	ALN	SID	AC125	2N406	0
AC151R6	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH	1M	50P	75MN	2MA	ALN	SID	AC125	2N2706	0
AC152	PG	T01A	L02	32V	24V	10V	500MA	90C	900MWH	1M	40P	30MN	100MA	AMG	SID	AC128	2N2706	0
AC152/4	PG	T01A	L02	32V	24V	10V	500MA	90C	900MWH	1M	40P	30MN	100MA	AMG	SID	AC128	2N2706	0
AC152/5	PG	T01A	L02	32V	24V	10V	500MA	90C	900MWH	1M	40P	50MN	100MA	AMG	SID	AC128	2N2706	0
AC152/6	PG	T01A	L02	32V	24V	10V	500MA	90C	900MWH	1M	40P	75MN	100MA	AMG	SID	AC128	2N2706	0
AC153	PG	T01A	L02	32V	18V	10V	2A	90C	1WH	1M	100P	50MN	300MA	AMG	SID	AC128	2N2706	0
AC153/5	PG	T01A	L02	32V	18V	10V	2A	90C	1WH	1M	100P	50MN	300MA	AMG	SID	AC128	2N2706	0
AC153/6	PG	T01A	L02	32V	18V	10V	2A	90C	1WH	1M	100P	75MN	300MA	AMG	SID	AC128	2N2706	0
AC153/7	PG	T01A	L02	32V	18V	10V	2A	90C	1WH	1M	100P	125MN	300MA	AMG	SID	AC128	2N2706	0
AC153K	PG	X04	L01	32V	18V	10V	2A	90C	1WH	1M	100P	50MN	300MA	AMG	SID	AC188K		
AC153K5	PG	X04	L01	32V	18V	10V	2A	90C	1WH	1M	100P	50MN	300MA	AMG	SID	AC188K		0
AC153K6	PG	X04	L01	32V	18V	10V	2A	90C	1WH	1M	100P	75MN	300MA	AMG	SID	AC188K		0
AC153K7	PG	X04	L01	32V	18V	10V	2A	90C	1WH	1M	100P	125MN	300MA	AMG	SID	AC188K		0
AC154	PG	T01	L02	26V	16V	3V	800MA	80C	200MWF	700K	60P	55MN	125MA	AMA	OBS	AC128	2N2706	0
AC155	PG	T01	L02	26V	16V	3V	80MA	80C	200MWF	700K	60P	15MN	1MA	ALA	OBS	AC125	2N406	0
AC156	PG	T01	L02	26V	16V	3V	80MA	80C	200MWF	700K	60P	55MN	1MA	ALA	OBS	AC125	2N2406	0
AC157	NG	T01	L02	32V	20V	3V	80MA	80C	200MWF	700K	60P	30MN	10MA	ALA	OBS	AC176	2N2430	0
AC160	PG	T01A	L02	15V	10V	10V	10MA	80C	50MWF	300K	18P	15MN	300UA	ALN	TFK	AC125	2N406	0
AC160A	PG	T01A	L02	15V	10V	10V	10MA	80C	50MWF	300K	18P	15MN	300UA	ALN	TFK	AC125	2N406	0
AC160B	PG	T01A	L02	15V	10V	10V	10MA	80C	50MWF	300K	18P	15MN	300UA	ALN	TFK	AC125	2N406	0
AC161	PG	T018	L01	15V	10V	9V	100MA	85C	150MWF	1M		75MN	1MA	ALN	OBS	AC107N	2N406	1
AC162	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH	1M	40P	80MN	2MA	ALG	SID	AC125	2N406	0
AC163	PG	T01A	L02	32V	24V	10V	200MA	90C	900MWH	1M	40P	80MN	2MA	ALG	SID	AC125	2N406	0
AC164	PG	T01	L02	15V	10V	10V			40MWF	250K		40MN	200UA	ALN	OBS	AC107N	2N406	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
AC165	PG	T01	L02	32V	20V	3V	80MA	80C	200MWF	500K	60P	30MN	10MA	ALA	OBS	AC176	2N2430	0
AC166	PG	T01	L02	32V	20V	6V	800MA	80C	200MWF	800K	60P	45MN	300MA	AMA	OBS	AC128	2N2706	0
AC167	PG	T01	L02	32V	20V	6V	800MA	80C	200MWF	800K	60P	45MN	300MA	AMA	OBS	AC128	2N2706	0
AC168	PG	T01	L02	32V	20V	6V	800MA	80C	200MWF	800K	60P	45MN	300MA	AMA	OBS	AC128	2N2706	0
AC170	PG	T01A	L02	32V	15V	10V	200MA	90C	130MWF	1M	50P	50MN	2MA	ALA	TFK	AC125	2N406	0
AC171	PG	T01A	L02	32V	15V	10V	200MA	90C	130MWF	1M	50P	65MN	2MA	ALA	TFK	AC125	2N406	0
AC172	NG	T01	L02	32V	12V	10V	10MA	90C	200MWF	1M	70P	45MN	500UA	ALN	MBL	AC176	2N2430	0
AC173	PG	T01	L02	32V	24V	10V	300MA	90C	200MWF	1M	50P	50MN	2MA	ALA	MIS	AC125	2N406	0
AC174	PG	T018	L01	32V	16V	12V	600MA	85C	600MWC	750K		40MN	250MA	AMG	OBS	AC128	2N2706	1
AC175	NG	X04	L01	25V	18V	10V	1A	90C	1100MWH	500K	60P	60MN	150MA	AMG	TFK	AC187K		0
AC176	NG	T01	L02	32V	20V	10V	1A	90C	220MWF	1M	200P	52/180	500MA	AMG	MUB	AC176	2N2430	0
AC176/01	NG	X04	L02	32V	20V	10V	2A	100C	800MWF			100MN	300MA	AMG	MUB	AC128K		1
AC176K	NG	T04	L01	32V	18V	10V	1A	90C	1WH	1M	100P	50MN	300MA	AMG	SID	AC187K		0
AC177	PG	T01	L02	32V	20V	6V	800MA	80C	200MWF	700K	60P	45MN	300MA	AMA	OBS	AC128	2N2706	0
AC178	PG	X04	L01	20V	15V	10V	700MA	90C	1100MWH	400K	60P	60MN	150MA	AMG	SID	AC188K		0
AC179	NG	X04	L01	20V	15V	10V	700MA	90C	1100MWH	500K	60P	60MN	150MA	AMG	TFK	AC187K		0
AC180	PG	T01	L02	32V	16V	20V	1500MA	100C	300MWF	1M	60P	50MN	600MA	AMG	MIS	AC128	2N2706	0
AC180K	PG	X04	L01	32V	16V	20V	1500MA	100C	2500MWH	1M	60P	50MN	600MA	AMG	MIS	AC188K		0
AC180KL	PG	X04	L01	32V	20V	20V	1500MA	100C	2500MWH	1M	60P	50MN	600MA	AMG	SEU	AC188K		0
AC181	NG	T01	L02	32V	16V	20V	1A	100C	300MWF	2M	60P	50MN	600MA	AMG	MIS	AC176	2N2430	0
AC181K	NG	X04	L01	32V	16V	20V	1A	100C	2500MWH	2M	60P	50MN	600MA	AMG	MIS	AC187K		0
AC181KL	NG	X04	L01	32V	20V	20V	1A	100C	2500MWH	2M	60P	50MN	600MA	AMG	SEU	AC187K		0
AC182	PG	T01	L02	32V	18V	20V	150MA	100C	200MWF	1M	50P	50MN	1MA	ALA	MIS	AC125	2N406	0
AC182V	PG	T01	L02	32V	18V	20V	150MA	100C	200MWF	1M	50P	50MN	1MA	ALA	SAS	AC125	2N406	1
AC182VI	PG	T01	L02	32V	18V	20V	150MA	100C	200MWF	1M	50P	75MN	1MA	ALA	SAS	AC125	2N406	1
AC182VII	PG	T01	L02	32V	18V	20V	150MA	100C	200MWF	1M	50P	125MN	1MA	ALA	SAS	AC125	2N406	1
AC183	NG	T01	L02	32V	16V	20V	150MA	100C	250MWF	2M	50P	50MN	2MA	ALA	MIS	AC176	2N2430	0
AC184	PG	T01	L02	32V	16V	20V	500MA	100C	270MWF	1M	80P	50MN	300MA	AMG	MIS	AC128	2N2706	0
AC185	NG	T01	L02	32V	16V	20V	500MA	100C	270MWF	2M	60P	50MN	300MA	AMG	MIS	AC176	2N2430	0
AC186	NG	T01A	L02	30V	18V	10V	700MA	90C	215MWF	1M	60P	60MN	150MA	AMG	TFK	AC176	2N2430	0
AC187	NG	T01	L02	25V	15V	10V	2A	90C	225MWF	1M	180P	100MN	300MA	AMG	MUB	AC176	2N2430	0
AC187/01	NG	X04	L01	25V	15V	10V	2A	90C	1WH	1M	100P	100MN	300MA	AMG	RTC	AC187K		0
AC187K	NG	X04	L01	25V	15V	10V	2A	90C	1WH	1M	100P	100MN	300MA	AMG	VAL	AC187K		0
AC188	PG	T01	L02	25V	15V	10V	2A	90C	225MWF	1M	110P	100MN	300MA	AMG	MUB	AC128	2N2706	0
AC188/01	PG	X04	L01	25V	15V	10V	2A	90C	1WH	1M	100P	100MN	300MA	AMG	RTC	AC188K		0
AC188K	PG	X04	L01	25V	15V	10V	2A	90C	1WH	1M	100P	100MN	300MA	AMG	VAL	AC188K		0
AC191	PG	T01	L02	32V	15V	25V	250MA	90C	430MWH	1M	60P	30MN	1MA	ALN	AT1	AC125	2N406	0
AC192	PG	T01	L02	32V	15V	10V	250MA	90C	430MWH	1M	60P	30MN	1MA	ALA	ATI	AC125	2N406	0
AC193	PG	T01	L02	32V	15V	10V	1A	90C	1WH	1M	90P	90MN	400MA	AMG	ATI	AC128	2N2706	0
AC193K	PG	X04	L02	32V	32V	10V	2A	90C	260MWF	1M	80P	90MN	400MA	AMG	ATI	AC188K		0
AC193K7	PG	X04	L02	32V	32V	10V	2A	90C	260MWF	1M	80P	90MN	400MA	AMG	ATI	AC188K		0
AC193K8	PG	X04	L02	32V	32V	10V	2A	90C	260MWF	1M	80P	130MN	400MA	AMG	ATI	AC188K		0
AC193K9	PG	X04	L02	32V	32V	10V	2A	90C	260MWF	1M	80P	200MN	400MA	AMG	ATI	AC188K		0
AC194	NG	T01	L02	32V	15V	10V	1A	90C	1WH	1M	90P	90MN	400MA	AMG	ATI	AC176	2N2430	0
AC194K	NG	X04	L02	32V	32V	10V	2A	90C	260MWF	2M	120P	90MN	400MA	AMG	ATI	AC187K		0
AC194K7	NG	X04	L02	32V	32V	10V	2A	90C	260MWF	2M	120P	90MN	400MA	AMG	ATI	AC187K		0
AC194K8	NG	X04	L02	32V	32V	10V	2A	90C	260MWF	2M	120P	130MN	400MA	AMG	ATI	AC187K		0
AC194K9	NG	X04	L02	32V	32V	10V	2A	90C	260MWF	2M	120P	200MN	400MA	AMG	ATI	AC187K		0
ACY16	PG	X04	L01	45V	30V	10V	400MA	100C	800MWH	400K	60P	40MN	300MA	AMG	TFK	AC188K		0
ACY17	PG	T05	L04	70V	32V	12V	500MA	90C	260MWF	1M	60P	50MN	300MA	AMG	NEM	ACY17	2N1188	0
ACY18	PG	T05	L04	50V	30V	12V	500MA	90C	260MWF	1M	60P	40MN	300MA	AMG	MUB	ACY17	2N1188	0
ACY19	PG	T05	L04	50V	30V	12V	500MA	90C	260MWF	1M	60P	80MN	300MA	AMG	MUB	ACY17	2N1188	0
ACY20	PG	T05	L04	40V	20V	12V	500MA	90C	260MWF	1M	60P	50MN	50MA	AMG	NEM	ACY17	2N1188	0
ACY21	PG	T05	L04	40V	20V	12V	500MA	90C	260MWF	1M	60P	90MN	50MA	AMG	MUB	ACY17	2N1188	0
ACY22	PG	T05	L04	20V	15V	12V	500MA	90C	260MWF	1M	60P	30MN	300MA	AMG	NEM	ACY17	2N1188	0
ACY22E	PG	T05	L04	20V	15V	12V	1A	85C	300MWF	400K	90P	30MN	50MA	ALS	NEM	ACY17	2N1176	0
ACY22H	PG	T05	L04	20V	15V	12V	1A	85C	300MWF	400K	90P	150MN	50MA	ALS	NEM	ACY17	2N1176	0
ACY23	PG	T01A	L02	32V	30V	16V	200MA	90C	900MWH	500K	90P	50MN	1MA	AMA	SID	AC128	2N2706	0
ACY23V	PG	T01A	L02	32V	30V	16V	200MA	90C	900MWH	500K	90P	50MN	1MA	AMA	SID	AC128	2N2706	0
ACY23V1	PG	T01A	L02	32V	30V	16V	200MA	90C	900MWH	500K	90P	75MN	1MA	AMA	SID	AC128	2N2706	0
ACY24	PG	X04	L01	70V	45V	30V	300M	80C	400MWF	500K	60P	40MN	5MA	ALG	TFK	AC188K		0
ACY27	PG	T01	L02	40V	20V	30V	200MA	90C	200MWF	800K	50P	20MN	1MA	ALA	NEM	AC125	2N406	0
ACY28	PG	T01	L02	40V	15V	30V	200MA	90C	200MWF	800K	50P	45MN	1MA	RLA	NEM	AC125	2N406	0
ACY29	PG	T01	L02	40V	15V	30V	200MA	90C	200MWF	900K	50P	45MN	1MA	RLA	NEM	AC125	2N406	0
ACY30	PG	T01	L02	40V	20V	40V	100MA	90C	200MWF	500K	60P	60MN	1MA	ALA	ITB	AC126	2N2431	0
ACY31	PG	T01	L02	40V	20V	20V	200MA	90C	200MWF	800K	50P	35MN	1MA	RLA	NEM	AC125	2N406	0
ACY32	PG	T01A	L02	32V	30V	16V	200MA	90C	900MWH	500K	90P	50MN	1MA	ALN	SID	AC125	2N406	0
ACY32/5	PG	T01A	L02	32V	30V	16V	200MA	90C	900MWH	500K	90P	50MN	1MA	ALN	SID	AC125	2N406	0
ACY32/6	PG	T01A	L02	32V	30V	16V	200MA	90C	900MWH	500K	90P	75MN	1MA	ALN	SID	AC125	2N406	0
ACY33	PG	T01A	L02	32V	32V	10V	1A	90C	1100MWH	1M	100P	75MN	300MA	AMG	SID	AC128	2N2706	0
ACY33/6	PG	T01A	L02	32V	32V	10V	1A	90C	1100MWH	1M	100P	75MN	300MA	AMG	SID	AC128	2N2706	0
ACY33/7	PG	T01A	L02	32V	32V	10V	1A	90C	1100MWH	1M	100P	125MN	300MA	AMG	SID	AC128	2N2706	0
ACY33/8	PG	T01A	L02	32V	32V	10V	1A	90C	1100MWH	1M	100P	175MN	300MA	AMG	SID	AC128	2N2706	0
ACY34	PG	T01	L02	30V	10V	10V	100MA	90C	200MWF	500K	60P	20MN	1MA	ALA	ITB	AC126	2N2431	0
ACY35	PG	T01	L02	30V	10V	10V	200MA	90C	200MWF	200K	50P	30MN	1MA	RLA	NEM	AC125	2N406	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
ACY36	PG	T01	L02	32V	16V	10V	200MA	90C	200MWF	200K	50P	30MN	80MA	ALG	NEM	AC125	2N406	0
ACY38	PG	T05	L04	15V	15V	9V	100MA	85C	150MWF	5M	30P	75TP	1MA	ALN	MIS	AC125	2N406	0
ACY39	PG	T05	L04	110V	40V	25V	500MA	90C	260MWF	1M	60P	50MN	300MA	AMH	MUB			0
ACY40	PG	T05	L04	32V	18V	12V	500MA	90C	260MWF	1M	60P	30MN	300MA	AMG	NEM	ACY17	2N1188	0
ACY41	PG	T05	L04	21V	18V	12V	500MA	90C	260MWF	1M	60P	50MN	300MA	AMG	MUB	ACY17	2N1188	0
ACY44	PG	T05	L04	50V	30V	12V	500MA	90C	260MWF	1M	60P	40MN	300MA	AMG	MUB	ACY17	2N1188	0
ACZ10	PG	X02	L03	70V	50V	12V	300MA	100C	400MWF	500K		50MN	100MA	AMG	TFK	AC128	2N2706	1
AD103	PG	T03	L05	50V	32V	10V	15A	85C	23WH	200K		30MN	500MA	AHG	SID	AUY29/5	2N1167	0
AD104	PG	T03	L05	65V	45V	20V	15A	85C	23WH	200K		28MN	500MA	AHG	SID	AUY29/5	2N1167	0
AD105	PG	T03	L05	85V	60V	20V	15A	85C	23WH	200K		40MN	500MA	AHG	SID	AUY29/5	2N1167	0
AD130	PG	T03	L05	32V	30V	10V	3A	90C	30WH	350K		20MN	1A	AHG	SID	ASZ16	2N1536	0
AD130/3	PG	T03	L05	32V	30V	10V	3A	90C	30WH	350K		20MN	1A	AHG	SID	ASZ16	2N1536	0
AD130/4	PG	T03	L05	32V	30V	10V	3A	90C	30WH	350K		30MN	1A	AHG	SID	ASZ16	2N1536	0
AD130/5	PG	T03	L05	32V	30V	10V	3A	90C	30WH	350K		50MN	1A	AHG	SID	ASZ16	2N1536	0
AD131	PG	T03	L05	64V	45V	20V	3A	90C	30WH	350K		20MN	1A	AHG	SID	ASZ16	2N1536	0
AD131/3	PG	T03	L05	64V	45V	20V	3A	90C	30WH	350K		20MN	1A	AHG	SID	ASZ16	2N1536	0
AD131/4	PG	T03	L05	64V	45V	20V	3A	90C	30WH	350K		30MN	1A	AHG	SID	ASZ16	2N1536	0
AD131/5	PG	T03	L05	64V	45V	20V	3A	90C	30WH	350K		50MN	1A	AHG	SID	ASZ16	2N1536	0
AD132	PG	T03	L05	80V	60V	20V	3A	90C	30WH	350K		30MN	1A	AHH	SID	ASZ15	2N1533	0
AD132/4	PG	T03	L05	80V	60V	20V	3A	90C	30WH	350K		30MN	1A	AHH	SID	ASZ15	2N1533	0
AD132/5	PG	T03	L05	80V	60V	20V	3A	90C	30WH	350K		50MN	1A	AHH	SID	ASZ15	2N1533	0
AD133	PG	X07	L08	50V	32V	10V	15A	100C	36WH	300K		20MN	5A	AHG	SID	AUY29/5	2N1167	0
AD133/3	PG	X07	L08	50V	32V	10V	15A	100C	36WH	300K		20MN	5A	AHG	SID	AUY29/5	2N1167	0
AD133/4	PG	X07	L08	50V	32V	10V	15A	100C	36WH	300K		50MN	5A	AHG	SID	AUY29/5	2N1167	0
AD133/5	PG	X07	L08	50V	32V	10V	15A	100C	36WH	300K		50MN	5A	AHG	SID	AUY29/5	2N1167	0
AD136	PG	T08	L12	40V	30V	10V	10A	100C	11WC	150K		30MN	5A	AHG	SID	AD136	2N1184B	0
AD136	PG	T08	L12	40V	30V	10V	10A	100C	11WH	300K		30MN	5A	AHG	SID	ASZ16	2N1536	0
AD136/1V	PG	T08	L12	40V	30V	10V	10A	100C	11WC	150K		30/60	5A	AHG	SID	AD136	2N1184B	0
AD136/4	PG	T08	L12	40V	30V	10V	10A	100C	11WH	300K		30MN	5A	AHG	SID	ASZ16	2N1536	0
AD136/5	PG	T08	L12	40V	30V	10V	10A	100C	11WH	300K		50MN	5A	AHG	SID	ASZ16	2N1536	0
AD136/6	PG	T08	L12	40V	30V	10V	10A	100C	11WH	300K		75MN	5A	AHG	SID	ASZ16	2N1536	0
AD136/V	PG	T08	L12	40V	30V	10V	10A	100C	11WC	150K		50/100	5A	AHG	SID	AD136	2N1184B	0
AD136/V1	PG	T08	L12	40V	30V	10V	10A	100C	11WC	150K		75/150	5A	AHG	SID	AD136	2N1184B	0
AD138	PG	T03	L05	40V	25V	10V	8A	90C	30WF	200K		25MN	5A	AHG	TFK	ASZ16	2N1536	0
AD138/50	PG	T03	L05	40V	25V	10V	8A	90C	30WH	200K		25MN	5A	AHG	TFK	ASZ16	2N1536	0
AD139	PG	X03	L05	32V	20V	10V	3500MA	90C	13WH	400K		30MN	1A	AHG	VAL	AD162	2N2835	0
AD140	PG	T03	L05	55V	55V		3A	90C	35WH	200K		30MN	1A	AHG	MUB	ASZ16	2N1536	0
AD142	PG	T03	L05	80V	50V	10V	10A	100C	30WH	450K		30MN	1A	AHH	ATI	ASZ15	2N1533	0
AD143	PG	T03	L05	40V	35V	10V	10A	100C	30WH	450K		30MN	1A	AHG	ATI	ASZ16	2N1536	0
AD143R	PG	T03	L05	32V	25V	10V	10A	85C	30WH	300K		30MN	1A	AHG	ATI	ASZ16	2N1536	0
AD145	PG	T03	L05	20V	15V	15V	10A	100C	30WC	200K		30MN	1A	AHP	ATB	ASZ16	2N1536	1
AD148	PG	X03	L05	32V	26V	10V	3A	100C	13WH	450K		30MN	1A	AHG	SID	AD162	2N2835	0
AD148/5	PG	X03	L05	32V	26V	10V	3A	100C	13WH	450K		30MN	1A	AHG	SID	AD162	2N2835	0
AD148/66	PG	X03	L05	32V	26V	10V	3A	100C	13WH	450K		50MN	1A	AHG	SID	AD162	2N2835	0
AD149	PG	T03	L05	50V	30V	20V	3500MA	100C	27WH	200K		30MN	1A	AHG	MUB	ASZ16	2N1536	0
AD149/4	PG	T03	L05	32V	30V	10V	3500MA	100C	27WH	300K		30MN	1A	AHG	VAL	ASZ16	2N1536	0
AD149/5	PG	T03	L05	32V	30V	10V	3500MA	100C	27WH	300K		50MN	1A	AHG	VAL	ASZ16	2N1536	0
AD150	PG	T03	L05	32V	30V	10V	3500MA	100C	27WH	450K		30MN	1A	AHG	TFK	ASZ16	2N1536	0
AD150/4	PG	T03	L05	32V	30V	10V	3500MA	100C	27WH	450K		30MN	1A	AHG	TFK	ASZ16	2N1536	0
AD150/5	PG	T03	L05	32V	30V	10V	3500MA	100C	27WH	450K		50MN	1A	AHG	TFK	ASZ16	2N1536	0
AD152	PG	X03	L05	45V	23V	12V	1A	90C	6WH	500K		35MN	500MA	AMG	TFK	AD162	2N2835	0
AD153	PG	T03	L05	40V	30V	20V	3A	95C	33WC	200K		30MN	2A	AHG	MIS	ASZ16	2N1536	1
AD155	PG	X03	L12	45V	23V	12V	1A	90C	6WH	400K		35MN	500MA	AMG	TFK	AD162	2N2835	0
AD156	PG	T08	L12	32V	16V	10V	2A	85C	8WH	1M		50MN	300MA	AMG	SID	AD162	2N2835	0
AD157	PG	T08	L12	32V	16V	10V	2A	85C	8WH	1M		50MN	300MA	AMG	SID	AD162	2N2835	0
AD159	PG	T08	L12	40V	25V	10V	8A	90C	9WC	200K		40MN	500MA	AHS	TFK	AD136	2N1184B	1
AD160	PG	T08	L12	40V	30V	10V	10A	90C	9WC	200K		20MN	5A	AHG	TFK	AD136	2N1184B	1
AD161	NG	X03	L05	32V	20V	10V	1A	90C	4WH	1M	150P	80MN	500MA	AMG	MUB	AD161	2N4077	0
AD162	PG	X03	L05	32V	20V	10V	1A	90C	6WH	1M	150P	50MN	500MA	AMG	MUB	AD162	2N2835	0
AD162/5	PG	X03	L05	32V	20V	10V	1A	90C	6WH	1M		50MN	500MA	AMG	VAL	AD162	2N2835	0
AD162/6	PG	X03	L05	32V	20V	10V	1A	90C	6WH	1M		75MN	500MA	AMG	VAL	AD162	2N2835	0
AD162/7	PG	X03	L05	32V	20V	10V	1A	90C	6WH	1M		125MN	500MA	AMG	VAL	AD162	2N2835	0
AD162/8	PG	X03	L05	32V	20V	10V	1A	90C	6WH	1M		175MN	500MA	AMG	VAL	AD162	2N2835	0
AD163	PG	T03	L05	100V	80V	20V	3A	90C	30WH	250K		12MN	1A	AHH	SID	ASZ15	2N1533	0
AD163/2	PG	T03	L05	100V	80V	20V	3A	90C	30WH	250K		12MN	1A	AHH	SID	ASZ15	2N1533	0
AD163/3	PG	T03	L05	100V	80V	20V	3A	90C	30WH	250K		20MN	1A	AHH	SID	ASZ15	2N1533	0
AD163/4	PG	T03	L05	100V	80V	20V	3A	90C	30WH	250K		30MN	1A	AHH	SID	ASZ15	2N1533	0
AD164	PG	X03	L05	25V	20V	10V	1A	90C	6WH	500K		60MN	500MA	AMG	TFK	AD162	2N2835	0
AD165	NG	X03	L05	25V	20V	10V	1A	90C	5WH	500K		60MN	500MA	AMG	TFK	AD161	2N4077	0
AD166	PG	T03	L05	60V	40V	1V	5A	100C	27WC	1M		40MN	1A	RHG	SID	AL103	2N1906	1
AD167	PG	T03	L05	75V	50V	1V5	5A	100C	27WC	1.5M		100MN	1A	RHG	SID	AL103	2N1906	1
AD169	PG	T066	L43	45V	26V	12V	1A	90C	6WC	4M		35MN	500MA	RMG	TFK		2N5898	1
AD262	PG	X03	L05	35V	20V	10V	4A	100C	10WH	450K		30MN	1500MA	AMG	ATI	AD162	2N2835	0
AD263	PG	X03	L05	60V	40V	10V	4A	100C	10WH	450K		20MN	1500MA	AMG	ATI	AD162	2N2835	0
ADY22	PG	T03	L05	30V	15V	12V	10A	85C	40WC	100K		110MN	1A	AHG	OBS	ASZ16	2N1536	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
ADY23	PG	T03	L05	80V	40V	12V	10A	85C	40WC	100K		110MN	1A	AHG	OBS	ASZ16	2N1536	1
ADY24	PG	T03	L05	80V	40V	12V	10A	85C	40WC	100K		110MN	1A	AHG	OBS	ASZ16	2N1536	1
ADY25	PG	T03	L05	100V	60V	12V	10A	85C	40WH	100K		20MN	1A	AHH	ITB	ASZ15	2N1533	0
ADY26	PG	T036	L13	80V	60V	40V	25A	90C	100WH	100K		15MN	25A	AHG	MUB	ADZ12	2N1100	0
ADY27	PG	T03	L05	32V	30V	10V	3500MA	100C	27WH	450K		30MN	1A	AHG	SID	ASZ16	2N1536	0
ADY27/4	PG	T03	L05	32V	30V	10V	3500MA	100C	27WH	450K		30MN	1A	AHG	SID	ASZ16	2N1536	0
ADY27/5	PG	T03	L05	32V	30V	10V	3500MA	100C	27WH	450K		50MN	1A	AHG	SID	ASZ16	2N1536	0
ADY28	PG	T03	L05	80V	50V	40V	6A	95C	33WC	200K		30MN	2A	AHH	MIS	ASZ15	2N1533	1
ADY30	PG	T036	L13	45V	30V	25V	50A	110C	150WH	200K		50MN	15A	AHG	RTC	ADZ12	2N1100	0
ADY31	PG	T036	L13	60V	40V	20V	15A	110C	150WH	200K		25MN	15A	AHG	RTC	ADZ12	2N1100	0
ADY32	PG	T036	L13	80V	50V	20V	15A	110C	85WH	200K		15MN	15A	AHG	RTC	ADZ12	2N1100	0
ADZ11	PG	T036	L13	50V	40V	30V	20A	90C	45WH	200K		40MN	1200MA	AHG	RTC	ADZ12	2N1100	0
ADZ12	PG	T036	L13	80V	60V	50V	20A	90C	45WH	200K		40MN	1200MA	AHG	RTC	ADZ12	2N1100	0
AF101	PG	X01	L03	20V	12V	8V	50MA	75C	30MWF	4M		25MN	500UA	ALN	OBS	AC107N	2N2614	1
AF102	PG	T07	L07	25V	12V	1V	10MA	75C	50MWF	60M		20MN	1MA	FVG	MUB	AF124	2N990	1
AF105	PG	X01	L03	25V	12V	0V8	10MA	75C	30MWF	10M		30MN	500UA	RLG	TFK	AF124	2N990	1
AF106	PG	T072	L06	20V	15V	0V3	10MA	90C	60MWF	100M	OR45	25MN	1MA	FVG	ATB	AF109R	2N3783	1
AF106N	PG	T01	L02	25V	18V	0V3	10MA	90C	60MWF	100M		20MN	1MA	RLG	ATB	AF106	2N3283	1
AF107	PG	T05	L04	30V	15V	1V	70MA	90C	180MWF	100M		12MN	10MA	FVG	SID	AFY18	2N2382	1
AF108	PG	T05	L04	30V	15V	1V	70MA	90C	180MWF	100M		25MN	10MA	FVG	SID	AFY18	2N2382	1
AF109	PG	T072	L06	25V	18V	0V3	12MA	90C	60MWF	100M		20MN	2MA	VLA	SID	AF106	2N3283	1
AF109R	PG	T072	L06	20V	15V	0V3	10MA	90C	60MWF	140M	OR45	20MN	1.5MA	VLA	ATB		2N3783	1
AF111	PG	T01	L02	20V	12V	0V5	10MA	75C	65MWF	20M		10MN	2MA	VLA	OBS	AF106	2N3283	1
AF112	PG	T01	L02	20V	12V	0V5	10MA	75C	65MWF	30M		10MN	2MA	VLA	OBS	AF106	2N3283	1
AF113	PG	T01	L02	20V	12V	0V5	10MA	75C	65MWF	40M		10MN	2MA	VLA	OBS	AF106	2N3283	1
AF114	PG	T07	L07	32V	15V	2V	10MA	75C	75MWF	75M	3P	50MN	1MA	RLA	MUB	AF124	2N990	0
AF115	PG	T07	L07	32V	15V	2V	10MA	75C	75MWF	75M	3P	50MN	1MA	RLA	MUB	AF124	2N990	0
AF116	PG	T07	L07	32V	15V	2V	10MA	75C	75MWF	75M	3P	50MN	1MA	RLA	MUB	AF124	2N990	0
AF117	PG	T07	L07	32V	15V	2V	10MA	75C	75MWF	75M	3P	50MN	1MA	RLG	MUB	AF124	2N990	0
AF118	PG	T07	L07	70V	20V	2V	30MA	75C	375MWH	125M	2P3			RLH	VAL	AFY19	2N1017	1
AF121	PG	T01H	L06	25V	25V		10MA	75C	140MWF	270M	OR65	30MN	3MA	VLA	VAL	AF239S	2N3783	1
AF121S	PG	T01H	L06	32V	32V		10MA	90C	105MWF	270M	OR65	30MN	3MA	VLA	VAL	AF239S	2N3783	1
AF122	PG	T018	L01	20V	12V	0V8	10MA	75C	30MWF	120M		60MN	3MA	FVG	OBS	AF106	2N3283	1
AF124	PG	T072	L51	32V	15V	2V	10MA	75C	75MWF	75M	3P	50MN	1MA	RLG	MUB	AF124	2N990	0
AF125	PG	T072	L51	32V	15V	2V	10MA	75C	75MWF	75M	3P	50MN	1MA	RLG	MUB	AF124	2N990	0
AF126	PG	T072	L51	32V	15V	2V	10MA	75C	75MWF	75M	3P	50MN	1MA	RLG	MUB	AF124	2N990	0
AF127	PG	T072	L51	32V	15V	2V	10MA	75C	75MWF	75M	3P	50MN	1MA	RLG	MUB	AF124	2N990	0
AF128	PG	T012	L09	9V	6V	5V	10MA	60C	12MWF	1.5M		25MN	250UA	RLS	OBS	ASY27	2N1305	1
AF129	PG	T072	L51	20V	20V	1V	10MA	75C	30MWF	60M		20MN	6MA	FVG	OBS	AF200U		1
AF130	PG	T072	L51	20V	20V	1V	10MA	75C	30MWF	60M		40MN	6MA	FVG	OBS	AF200U	2N3283	1
AF131	PG	T072	L51	20V	20V	1V	10MA	75C	30MWF	40M		40MN	1MA	FVG	OBS	AF200U		1
AF132	PG	T072	L51	20V	20V	1V	10MA	75C	30MWF	30M		40MN	1MA	FVG	OBS	AF200U		
AF133	PG	T072	L51	20V	20V	1V	10MA	75C	30MWF	35M		20MN	1MA	FVG	OBS	AF200U		1
AF134	PG	T072	L06	25V	12V	0V7	10MA	75C	60MWF	25M		55MN	1MA	FVG	TFK	AF106	2N3283	1
AF135	PG	T072	L06	25V	12V	0V7	10MA	75C	60MWF	20M		50MN	1MA	FVG	TFK	AF106	2N3283	1
AF136	PG	T072	L06	25V	12V	0V7	10MA	75C	60MWF	18M		40MN	1MA	FVG	TFK	AF106	2N3283	1
AF137	PG	T072	L06	25V	12V	0V7	10MA	75C	60MWF	15M		30MN	1MA	FVG	TFK	AF106	2N3283	1
AF138	PG	T072	L06	25V	12V	0V7	10MA	75C	60MWF	18M		60MN	1MA	FVG	TFK	AF106	2N3283	1
AF139	PG	T072	L06	20V	15V	0V3	10MA	90C	60MWF	275M	OR35	10MN	1.5MA	ULA	SID	AF239	2N3323	1
AF142	PG	T07	L07	30V	30V	1V	10MA	75C	80MWF	60M		40MN	1.5MA	FVG	OBS	AF124	2N990	1
AF143	PG	T07	L07	30V	30V	1V	10MA	75C	80MWF	50M		40MN	1.5MA	FVG	OBS	AF124	2N990	1
AF144	PG	T072	L07	30V	30V	1V	10MA	75C	80MWF	50M		40MN	1.5MA	FVG	OBS	AF124	2N990	1
AF146	PG	T07	L07	30V	30V	1V	10MA			60M		40MN	1.5MA	FVG	OBS	AF124	2N990	1
AF147	PG	T07	L07	24V	24V	0V5	10MA	75C	80MWF	50M		30MN	1MA	FVG	OBS	AF124	2N990	1
AF148	PG	T07	L07	24V	24V	0V5	10MA	75C	80MWF	50M		35MN	1MA	FVG	OBS	AF124	2N990	1
AF149	PG	T07	L07	24V	24V	0V5	10MA	75C	80MWF	50M		100MN	1MA	FVG	OBS	AF124	2N990	1
AF150	PG	T07	L07	24V	24V	0V5	10MA	75C	80MWF	50M		30MN	1MA	FVG	OBS	AF124	2N990	1
AF164	PG	T044	L36	30V		1V	10MA	90C	80MWF	60M		40MN	1.5MA	FVG	OBS	AF164	2N1635	1
AF165	PG	T044	L36	30V		1V	10MA	90C	80MWF	50M		40MN	1.5MA	FVG	OBS	AF164	2N1635	1
AF166	PG	T044	L36	20V		0V5	10MA	90C	85MWF	40M	3P1	60MN	1MA	FVG	ATB	AF170	2N1635	1
AF168	PG	T044	L36	30V		0V5	10MA	90C	80MWF	40M		25MN	1MA	FVG	OBS	AF164	2N1635	1
AF169	PG	T044	L36	24V		0V5	10MA	90C	80MWF	30M		25MN	1MA	FVG	OBS	AF164	2N1635	1
AF170	PG	T044	L36	20V		0V5	10MA	90C	85MWF	30M	3P5	60MN	1MA	FRM	ATB	AF164	2N1635	1
AF171	PG	T044	L36	24V		0V5	10MA	90C	80MWF	30M		100MN	1MA	FVG	OBS	AF164	2N1635	1
AF172	PG	T044	L36	20V		0V5	10MA	90C	85MWF	30M	3P5	70MN	1MA	FRM	ATB	AF170	2N1635	1
AF178	PG	T012	L09	25V	25V		10MA	75C	75MWF	80M	1P8	20MN	1MA	VLA	MUB	AF139	2N3283	1
AF179	PG	T012	L09	25V	25V		10MA	80C	140MWF	150M	1P8	20MN	3MA	VLA	MUB	AF106	2N3283	1
AF180	PG	T012	L09	25V	25V		25MA	75C	156MWF	150M		10MN	14MA	VLA	MUB	AF139	2N3323	1
AF181	PG	T012	L09	30V	30V		20MA	75C	156MWF	105M	3P5	20MN	3MA	VLA	MUB	AF139	2N3283	1
AF182	PG	T044	L36	15V		0V5	10MA	85C	80MWF	120M		70MN	5MA		MIS	AF106	2N3283	1
AF185	PG	T012	L09	32V	16V	0V5	30MA	90C	100MWF	40M		10MN	1MA	FVG	SID	AF106	2N3283	1
AF186	PG	T012	L09	25V		0V5	15MA	90C	100MWF	50M		20MN	1MA	FVG	MUB	AF106	2N3283	1
AF187	PG	T01	L02	18V		12V	100MA	85C	185MWF	3M		25MN	1MA	RLA	SAS	OC44N	2N2614	1
AF188	PG	T01	L02	18V		12V	100MA	85C	185MWF	6M		50MN	1MA	RLA	SAS	OC44N	2N2614	1
AF189	PG	T01	L02	18V		12V	100MA	85C	100MWF	4M		20MN	1MA	RLS	OBS	ASY27	2N1305	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
AF190	PG	T01	L02	18V		12V	100MA	85C	100MWF	8M		40MN	1MA	RLS	OBS	ASY27	2N1305	1
AF192	PG	T018	L01	20V		15V	100MA	85C	150MWF	1M		40MN	1MA	ALS	MIS	AC128	2N2706	1
AF193	PG	T01	L02	20V		0V5	10MA	85C	100MWF	20M		35MN	1MA	RL	MIS	AF106	2N3283	1
AF194	PG	T044	L36	20V		0V5	10MA	85C	80MWF	50M		60MN	1MA	FVG	OBS	AF106	2N3283	1
AF195	PG	T044	L36	20V		0V5	10MA	85C	80MWF	40M		60MN	1MA	FVG	OBS	AF106	2N3283	1
AF196	PG	T044	L36	20V		0V5	10MA	85C	80MWF	35M		50MN	1MA	FVG	OBS	AF106	2N3283	1
AF197	PG	T044	L36	20V		0V5	10MA	85C	80MWF	30M		35MN	1MA	FVG	OBS	AF106	2N3283	1
AF198	PG	T044	L36	20V		0V5	10MA	85C	80MWF	30M		60MN	1MA	FVG	OBS	AF106	2N3283	1
AF200	PG	T072	L51	25V		0V3	10MA	90C	225MWF	100M	0R5	30MN	3MA	TIA	SID	AF200U		1
AF200U	PG	T072	L51	25V		0V3	10MA	90C	225MWF	100M	0R5	30MN	3MA	TIA	SID	AF106	2N3283	1
AF201	PG	T072	L51	25V		0V3	10MA	90C	225MWF	100M	0R7	20MN	3MA	TIA	SID	AF106	2N3323	1
AF201U	PG	T072	L51	25V		0V3	10MA	90C	225MWF	100M	0R7	20MN	3MA	TIA	SID	AF201U		1
AF202	PG	T072	L51	25V		0V3	30MA	90C	225MWF	100M	0R8	20MN	3MA	TIA	SID	AF201	2N3323	1
AF202L	PG	T072	L51	32V		0V3	30MA	90C	100MWF	100M	0P7	70MN	3MA	TIA	ATB	AF201U		1
AF202S	PG	T072	L51	32V		0V3	30MA	90C	225MWF		0R8	20MN	3MA	TIA	SID	AF201U		1
AF239	PG	T072	L06	15V	15V	0V3	10MA	90C	60MWF	400M	0R35	10MN	2MA	TUO	MUB	AF239	2N3783	1
AF239S	PG	T072	L06	15V	15V	0V3	10MA	90C	60MWF	450M	0R3	10MN	2MA	TUO	SID	AF239	2N3783	1
AF240	PG	T072	L06	15V	15V	0V3	10MA	90C	60MWF	250M	0R4	10MN	2MA	TUA	SID	AF239	2N3783	1
AF251	PG	X09	L10	15V	15V		10MA	90C	90MWF	400M		10MN	2MA	TUA	TFK	AF239	2N3783	1
AF252	PG	X21	L41	15V	15V	0V3	10MA	90C	90MWF	400M		10MN	2MA	TUA	TFK	AF306		1
AF253	PG	X21	L41	15V	15V	0V3	10MA	90C	90MWF			10MN	2MA	FVG	TFK	AF239	2N3783	1
AF254	PG	X21	L41	15V	15V	0V3	10MA	90C	90MWF	100M		10MN	2MA	FVG	TFK	AF106	2N3283	1
AF256	PG	X09	L10	25V	18V	0V3	10MA	90C	90MWF	170M	0R7	10MN	1MA	FVG	TFK	AF256		1
AF257	PG	OBS	OBS	25V	18V	0V5	10MA		30MWF	170M		28MN	1MA	FVG	TFK	AF106	2N3283	1
AF267	PG	X32	L70	20V	15V	0V3	10MA	90C	60MWF	400M	0P7	10MN	2MA	ULA	VAL	AF279		1
AF279	PG	X37	L82	15V	15V	0V3	10MA	90C	60MWF	400M	0P9	10MN	2MA	TUG	VAL	AF267		1
AF279S	PG	X37	L82	20V	15V	0V3	10MA	90C	60MWF	420M	0P8	10MN	2MA	TUG	SID	AF239	2N3783	1
AF280	PG	X37	L82	15V	15V	0V3	10MA	90C	60MWF	300M	0P6	10MN	2MA	TUO	VAL	AF239	2N3783	1
AF306	PG	T092	L74	25V	18V	0V3	15MA	90C	60MWF	100M	1R5	10MN	10MA	FVG	SID	AF106	2N3323	1
AF367	PG	X32	L71	20V	15V	0V3	10MA	90C	60MWF	350M	0R7	10MN	2MA	ULA	VAL	AF239	2N3783	1
AF369	PG	X32	L71	20V	15V	0V3	10MA	90C	60MWF	250M		10MN	2MA	ULA	VAL	AF239	2N3783	1
AF379	PG	X37	L82	18V	13V	0V3	20MA	90C	100MWF	600M	1P	40MN	10MA	ULA	VAL	AF239	2N3783	1
AFY10	PG	T05	L04	30V	15V	1V	70MA	90C	560MWC	150M	2P8	10MN	2MA	VMS	SID	AFY18	2N2382	1
AFY11	PG	T039	L04	30V	15V	1V	70MA	90C	560MWC	150M	2P8	10MN	2MA	VLA	SID	AFY18	2N2382	1
AFY12	PG	T072	L06	25V	18V	0V5	10MA	90C	112MWF	120M		25/120	1MA	VLA	SID	AF106	2N3283	1
AFY13	PG	T072	L06	25V	18V	0V7	50MA	85C	60MWF	30M		40MN	1MA	FVG	OBS	AF124	2N990	1
AFY14	PG	X04	L01	40V	20V	1V	250MA	80C	150MWF	40M	5P	40MN	1MA	RLA	TFK	AF124	2N990	0
AFY15	PG	T018	L01	22V	12V	8V	50MA	85C	100MWF	8M		30MN	500UA	ALN	TFK	OC44N	2N2706	1
AFY16	PG	T072	L06	30V	25V	0V5	10MA	90C	112MWF	350M	0R4	10MN	1.5MA	ULA	VAL	AF239	2N3783	1
AFY18	PG	T039	L04	30V	15V	0V7	100MA	90C	560MWF	300M	3P	40MN	10MA	VMA	SID	AFY18		1
AFY18C	PG	T039	L04	30V	15V	0V7	100MA	90C	560MWF	300M	3P	40/120	10MA	VMA	SID	AFY18		1
AFY18D	PG	T039	L04	30V	15V	0V7	100MA	90C	560MWF	300M	3P	100MN	10MA	VMA	SID	AFY18		1
AFY18E	PG	T039	L04	30V	15V	0V7	100MA	90C	560MWF	300M	3P	200MN	10MA	VMA	SID	AFY18		1
AFY19	PG	T039	L04	32V	32V		300MA	90C	800MWF	200M		20MN	80MA	VMP	MUB	AFY18	2N2382	1
AFY29	PG	T072	L06	25V	15V	0V7	50MA	85C	90MWF	20M		40MN	1MA	FVG	OBS	AF106	2N3283	1
AFY34	PG	OBS	OBS	40V			20MA	90C		1G5		10MN	2MA	SLA	SID			1
AFY37	PG	T072	L06	32V		0V3	20MA	90C	112MWF	400M	0R4	10MN	2MA	TUG	SID	AF239	2N3783	1
AFY39	PG	T01H	L06	32V		0V3	30MA	90C	225MWF	300M	1R5	20MN	3MA	VLA	SID	AF239	2N3283	1
AFY40	PG	T072	L06	32V	20V	0V5	20MA	90C	120MWF	350M		10MN	1.5MA	ULA	VAL	AF239S	2N3783	1
AFY40R	PG	T072	L06	20V	15V	0V5	10MA		120MWF	300M		10MN	1.5MA	FVG	VAL	AF239S	2N3783	1
AFY41	PG	T072	L06	30V	25V	0V3	100MA	100C	60MWF	350M		40MN	5MA	FVG	VAL	AF239S	2N3783	1
AFY42	PG	T072	L06	30V	25V	0V3	10MA	90C	112MWF	350M	0R3	10MN	2MA	TUO	SID	AF239	2N3783	1
AFZ10	PG	T072	L51	20V	10V	0V5	75MA	75C	70MWF	90M		20MN	1MA	FVG	OBS	AF200U		1
AFZ11	PG	T072	L51	20V	10V	0V5	10MA	75C	83MWF	135M	2P	20MN	1MA	VLA	MUB	AF201U		1
AFZ12	PG	T072	L51	20V	10V	0V5	10MA	75C	83MWF	135M	2P	20MN	1MA	VLA	MUB	AF201U		1
AL100	PG	T03	L05	130V	60V	2V	10A	100C	30WH	2M		40MN	1A	RHG	ATI	AL103	2N2147	0
AL101	PG	T03	L05	60V	40V	1V	10A	85C	30WH	3M		40MN	1A	RHG	ATI	AL103	2N2147	0
AL102	PG	T03	L05	130V	60V	2V	6A	100C	30WH	2M		40MN	1A	RHH	ATI	AU106	2N5325	0
AL103	PG	T03	L05	100V	40V	1V	6A	100C	30WH	1M		40MN	1A	RHG	ATI	AL103	2N2147	0
AL112	PG	X03	L05	35V	20V	2V	4A	100C	10WH	2M		40MN	1A	RHG	ATI	AL103	2N2147	0
AL113	PG	X03	L05	60V	40V	2V	4A	100C	10WH	2M		40MN	1A	RHG	ATI	AL103	2N2147	0
ALZ10	PG	OBS	OBS	50V	15V	0V7	250MA	75C	500MWC	20M		40MN	4MA	RMS	TFK	AFY18	2N2382	1
ASY12	PG	T018	L01	32V	32V	10V	600MA	75C	150MWF	1M		20MN	250MA	AMS	OBS	AC128	2N2706	1
ASY13	PG	T018	L01	60V	60V	10V	600MA	75C	150MWC	800K		20MN	250MA	AMS	OBS	AC128	2N2706	
ASY14	PG	T018	L01	80V	40V	10V	600MA	75C	150MWF	1M		20MN	250MA	AMS	OBS	AC128	2N2706	1
ASY23	PG	T05	L04	80V	80V	20V	300MA	75C	850MWC	500K		30MN	50MA	AMS	OBS	ACY17	2N1188	1
ASY24	PG	T018	L01	50V	12V	0V7	250MA	85C	100MWF	12M		40MN	4MA	RMS	TFK	ASY27	2N1305	1
ASY24B	PG	T018	L01	35V	10V	0V6	250MA	85C	100MWF	12M		40MN	4MA	RMS	OBS	ASY27	2N1305	1
ASY26	PG	T05	L04	30V	15V	20V	200MA	85C	150MWF	4M	16P	30/80	100MA	RMS	SAS	ASY27	2N1305	1
ASY27	PG	T05	L04	25V	15V	20V	200MA	85C	150MWF	6M	13P	30MN	100MA	RMS	MUB	ASY27	2N1305	0
ASY28	NG	T05	L04	30V	15V	20V	200MA	85C	150MWF	4M	16P	20MN	100MA	RMS	MUB	ASY29	2N1304	0
ASY29	NG	T05	L04	25V	15V	20V	200MA	85C	150MWF	10M	16P	30MN	100MA	RMS	MUB	ASY29	2N1304	0
ASY30	PG	X04	L01	50V	25V	1V	250MA	80C	150MWF	20M	5P	40MN	4MA	RLA	TFK	AF124	2N990	0
ASY31	PG	X01	L03	25V	15V	20V	100MA	75C	125MWF	4M	16P	30/80	20MA	RMS	MBL	ASY27	2N1305	1
ASY32	PG	X01	L03	25V	15V	20V	100MA	75C	125MWF	6M	16P	50/150	20MA	RMS	MBL	ASY27	2N1305	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
ASY48	PG	T01A	L02	64V	45V	16V	300MA	90C	900MWH	1M	40P	75MN	100MA	AMG	SID	AC128	2N2706	0
ASY48IV	PG	T01A	L02	64V	45V	16V	300MA	90C	900MWH	1M	40P	30/60	100MA	AMS	VAL	AC128	2N2706	1
ASY48V	PG	T01A	L02	64V	45V	16V	300MA	90C	900MWH	1M	40P	50/100	100MA	AMS	VAL	AC128	2N2706	1
ASY48VI	PG	T01A	L02	64V	45V	16V	300MA	90C	900MWH	1M	40P	75/150	100MA	AMS	VAL	AC128	2N2706	1
ASY49	PG	OBS	OBS	100V	20V	40V	250MA	75C	100MWF	2M		20MN	125MA	RMS	OBS	AC128	2N2706	1
ASY50	PG	T01	L02	20V	10V	20V	200MA	90C	200MWF	400K	60P	15MN	5MA	RLA	NEM	AC125	2N406	0
ASY51	PG	OBS	OBS	60V	40V	20V	50MA	75C	200MWF	1M		20MN	5MA	AMS	OBS	AC128	2N2706	1
ASY52	PG	OBS	OBS	60V	20V	40V	50MA	75C	200MWF	2M		15MN	5MA	AMS	OBS	AC128	2N2706	1
ASY53	NG	OBS	OBS	20V	10V	15V	250MA	75C	100MWF	200K		15MN	5MA	AMS	OBS	AC176	2N2430	1
ASY54	PG	OBS	OBS	30V	15V	30V	500MA	75C	200MWF	3M		15MN	100MA	AMS	OBS	AC128	2N2706	1
ASY54N	PG	T01	L02	30V	10V	30V	100MA	75C	100MWF	4M	25P	20MN	1MA	RLS	NEM	OC44N	2N2614	0
ASY55	PG	OBS	OBS	20V	15V	15V	500MA	75C	200MWF	6M		10MN	500MA	AMS	OBS	AC128	2N2706	1
ASY55N	PG	T01	L02	20V	5V	20V	100MA	75C	100MWF	7M	23P	20MN	1MA	RLS	NEM	OC44N	2N2614	0
ASY56	PG	OBS	OBS	16V	10V	12V	500MA	75C	200MWF	2M		25MN	10MA	RMS	OBS	ASY27	2N1305	1
ASY56N	PG	T01	L02	16V	10V	12V	100MA	75C	100MWF	2M	20P	25MN	10MA	RLS	NEM	OC44N	2N2614	0
ASY57	PG	OBS	OBS	16V	10V	12V	500MA	75C	200MWF	3.5M		30MN	10MA	RMS	OBS	ASY27	2N1305	1
ASY57N	PG	T01	L02	16V	10V	12V	100MA	75C	100MWF	4M	20P	30MN	10MA	RLS	NEM	OC44N	2N2614	0
ASY58	PG	OBS	OBS	16V	10V	12V	500MA	75C	200MWF	7M		40MN	10MA	RMS	OBS	ASY27	2N1305	1
ASY58N	PG	T01	L02	16V	10V	12V	100MA	75C	100MWF	7M	20P	40MN	10MA	RLS	NEM	OC44N	2N2614	0
ASY59	PG	OBS	OBS	16V	10V	12V	500MA	75C	200MWF	12M		60MN	10MA	RMS	OBS	ASY27	2N1305	1
ASY59N	PG	T01	L02	16V	10V	12V	100MA	75C	100MWF	12M	20P	60MN	10MA	RLS	NEM	OC44N	2N2614	0
ASY61	PG	OBS	OBS	30V	12V	20V	250MA	75C	100MWF	6M		20MN	100MA	RMS	OBS	ASY27	2N1305	1
ASY62	PG	OBS	OBS	20V	15V	20V	250MA	75C	100MWF	2M		50MN	20MA	RMS	OBS	ASY27	2N1305	1
ASY63N	PG	T01	L04	26V	25V	20V	100MA	75C	100MWF	6M	20P	30MN	15MA	RLS	NEM	OC44N	2N2614	0
ASY63N	PG	T01	L02	26V	25V	20V	200MA	75C	75MWF	4M		30MN	15MA	RMS	OBS	ASY27	2N1305	1
ASY67	PG	T012	L09	50V	50V	2V	50MA	80C	100MWF	60M		25MN	10MA	RLS	MUB	AFY18	2N2382	1
ASY70	PG	T01	L02	32V	30V	16V	300MA	90C	900MWC	1M	40P	30MN	100MA	AMS	SID	AC128	2N2706	1
ASY70IV	PG	T01	L02	32V	30V	16V	300MA	90C	900MWC	1M	40P	30/60	100MA	AMS	SID	AC128	2N2706	1
ASY70V	PG	T01	L02	32V	30V	16V	300MA	90C	900MWC	1M	40P	50/100	100MA	AMS	SID	AC128	2N2706	1
ASY70VI	PG	T01	L02	32V	30V	16V	300MA	90C	900MWC	1M	40P	75/150	100MA	AMS	SID	AC128	2N2706	1
ASY71	PG	OBS	OBS	100V	35V	40V	250MA	80C	150MWF	500K		30MN	1MA	AMS	OBS	AC128	2N2706	1
ASY73	NG	T05	L04	30V	30V	15V	400MA	75C	140MWF	4M	30P	20MN	200MA	RMS	MUB	ASY29	2N1304	0
ASY74	NG	T05	L04	30V	30V	15V	400MA	75C	140MWF	6M	30P	35MN	200MA	RMS	MUB	ASY29	2N1304	0
ASY75	NG	T05	L04	30V	30V	15V	400MA	75C	140MWF	10M	30P	50MN	200MA	RMS	MUB	ASY29	2N1304	0
ASY76	PG	T05	L04	40V	32V	10V	500MA	85C	260MWF	1M	60P	26MN	300MA	AMG	MUB	ACY17	2N1188	0
ASY77	PG	T05	L04	60V	60V	10V	500MA	85C	260MWF	1M	60P	26MN	300MA	AMH	MUB		2N1188	0
ASY80	PG	T05	L04	40V	40V	20V	500MA	85C	260MWF	1M	60P	5MN	300MA	AMS	MUB	ACY17	2N1188	0
ASY81	PG	T039	L04	60V	30V	25V	500MA	85C	225MWF	1M	50P	30/100	100MA	AMG	SEU	ACY17	2N1176B	0
ASY82	PG	T01	L02	26V	16V	12V	500MA	75C	200MWF	1M		60MN	10MA	AMS	OBS	AC128	2N2706	1
ASY83	PG	T01	L02	26V	16V	12V	500MA	75C	200MWF	1M		120MN	10MA	AMS	OBS	AC128	2N2706	1
ASY84	PG	T01	L02	40V	20V	12V	500MA	75C	200MWF	1M		60MN	10MA	AMS	OBS	AC128	2N2706	1
ASY85	PG	T01	L02	40V	20V	12V	500MA	75C	200MWF	1M		120MN	10MA	AMS	OBS	AC128	2N2706	1
ASY86	NG	T01	L02	16V	12V	12V	500MA	85C	200MWF	2M		60MN	10MA	AMS	OBS	AC176	2N2430	1
ASY87	NG	T01	L02	16V	12V	12V	500MA	85C	200MWF	2M		120MN	10MA	AMS	OBS	AC176	2N2430	1
ASY88	NG	T01	L02	26V	16V	12V	500MA	85C	200MWF	2M		60MN	10MA	AMS	OBS	AC176	2N2430	1
ASY89	NG	T01	L02	26V	16V	12V	500MA	85C	200MWF	2M		120MN	10MA	AMS	OBS	AC176	2N2430	1
ASY90	PG	T01	L02	40V		24V	250MA	90C	185MWF	2M		25/130	10MA	AMS	ATB	AC128	2N2706	1
ASY91	PG	T01	L02	25V		10V	250MA	90C	185MWF	2M		25/130	10MA	AMS	ATB	AC128	2N2706	1
ASZ10	PG	X01	L03	50V	20V	0V7	250MA	75C	150MWF	10M		20MN	200MA	RMS	OBS			1
ASZ15	PG	T03	L05	100V	60V	40V	8A	90C	30WH	100K	190P	20MN	1A	AHH	RTC	ASZ15	2N1533	0
ASZ16	PG	T03	L05	60V	32V	20V	8A	90C	30WH	125K	190P	45MN	1A	AHG	RTC	ASZ16	2N1536	0
ASZ17	PG	T03	L05	60V	32V	20V	8A	90C	30WH	110K	190P	25MN	1A	AHG	RTC	ASZ16	2N1536	0
ASZ18	PG	T03	L05	100V	32V	40V	8A	90C	30WH	110K	190P	30MN	1A	AHG	RTC	ASZ16	2N1536	0
ASZ20	PG	T07	L07	40V		1V	25MA	75C	110MWF	40M	2P5	40MN	1MA	VLS	MUB	AF124	2N990	0
ASZ20N	PG	T044	L36	40V	15V		25MA	80C	110MWF	40M		40MN	1MA	VLA	OBS	AF124	2N990	1
ASZ21	PG	T018	L01	20V	15V		50MA	85C	120MWF	300M	5P	30MN	10MA	VLS	MUB			0
ASZ23	PG	T07	L07	15V		2V	100MA	75C	100MWF		4P			SLS	MUB			0
AU101	PG	T03	L05	120V	120V	1V	10A	90C	10WH	250K		30MN	5A	RHH	VAL	AU106	2N5325	0
AU102	PG	T03	L05	40V	40V	1V	10A	90C	10WH	250K		17MN	5A	AHG	VAL	AL103	2N2147	0
AU103	PG	T03	L05	155V	155V	4V	10A	90C	10WH	10M		15MN	10A	RHH	VAL	AU106	2N5325	0
AU104	PG	T03	L05	185V	185V	4V	12A	90C	15WH	10M		14MN	12A	RHH	VAL	AU106	2N5325	0
AU105	PG	T03	L05	130V	60V	1V	10A	100C	37WC	2M		50MN	5A	RHP	SID	AL100	2N1906	1
AU106	PG	T03	L05	320V	160V	2V	10A	90C	30WH	1M		15MN	6A	RHH	ATI	AU106	2N5325	0
AU107	PG	T03	L05	200V	100V	2V	10A	90C	30WH	1M		35MN	700MA	RHH	ATI	AU106	2N5325	0
AU108	PG	T03	L05	100V	50V	2V	10A	90C	30WH	1M		35MN	700MA	RHG	ATI	AL103	2N2147	0
AU108F	PG	T03	L05	100V	50V	2V	10A	90C	30WH	1M		120MN	1A	RHG	ATI	AL103	2N2147	0
AU110	PG	T03	L05	160V	80V	2V	10A	100C	30WH	1M		20MN	1A	RHH	ATI	AU106	2N5325	0
AU111	PG	T03	L05	320V	160V	2V	10A	90C	30WH	1M		15MN	6A	RHH	ATI	AU106	2N5325	0
AU112	PG	T03	L05	320V	160V	2V	10A	90C	30WH	1M		15MN	6A	RHH	ATI	AU106	2N5325	0
AU113	PG	T03	L05	250V	125V	2V	10A	90C	30WH	1M		15MN	6A	RHH	ATI	AU106	2N5325	0
AUY10	PG	T03	L05	70V	60V	2V	700MA	90C	5WHS	60M		40MN	600MA	RHG	MUB	AL103	2N2147	0
AUY18	PG	T08	L12	64V	45V	20V	8A	100C	11WH	300K		50MN	5A	AHH	SID	ASZ15	2N1533	0
AUY18/4	PG	T08	L12	64V	45V	20V	8A	100C	11WH	300K		50MN	5A	AHG	SID	ASZ16	2N1536	0
AUY18/5	PG	T08	L12	64V	45V	20V	8A	100C	11WH	300K		50MN	5A	AHG	SID	ASZ16	2N1536	0
AUY19	PG	T03	L05	64V	45V	20V	3A	90C	30WH	350K		20MN	1A	AHG	SID	ASZ16	2N1536	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
AUY19/3	PG	T03	L05	64V	45V	20V	3A	90C	30WH	350K		20MN	1A	APG	SID	ASZ16	2N1536	0
AUY19/4	PG	T03	L05	64V	45V	20V	3A	90C	30WH	350K		30MN	1A	AHH	SID	ASZ16	2N1536	0
AUY19/5	PG	T03	L05	64V	45V	20V	3A	90C	30WH	350K		50MN	1A	AHG	SID	ASZ16	2N1536	0
AUY20	PG	T03	L05	80V	60V	20V	3A	90C	30WH	350K		20MN	1A	AHH	SID	ASZ15	2N1533	0
AUY20/3	PG	T03	L05	80V	60V	20V	3A	90C	30WH	350K		20MN	1A	AHH	SID	ASZ15	2N1533	0
AUY20/4	PG	T03	L05	80V	60V	20V	3A	90C	30WH	350K		30MN	1A	AHH	SID	ASZ15	2N1533	0
AUY20/5	PG	T03	L05	80V	60V	20V	3A	90C	30WH	350K		50MN	1A	AHH	SID	ASZ15	2N1533	0
AUY21	PG	T03	L05	65V	45V	20V	10A	100C	36WH	300K		12MN	5A	AHG	SID	ASZ16	2N1536	0
AUY21/2	PG	T03	L05	65V	45V	20V	10A	100C	36WH	300K		12MN	5A	AHG	SID	ASZ16	2N1536	0
AUY21/3	PG	T03	L05	65V	45V	20V	10A	100C	36WH	300K		20MN	5A	AHG	SID	ASZ16	2N1536	0
AUY21/4	PG	T03	L05	65V	45V	20V	10A	100C	36WH	300K		30MN	5A	AHG	SID	ASZ16	2N1536	0
AUY21A	PG	T03	L05	65V	45V	20V	10A	100C	36WH	300K		30MN	5A	AHG	ATI	ASZ16	2N1536	0
AUY22	PG	T03	L05	80V	60V	20V	8A	100C	36WH	300K		12MN	5A	AHH	SID	ASZ15	2N1533	0
AUY22/2	PG	T03	L05	80V	60V	20V	8A	100C	36WH	300K		12MN	5A	AHH	SID	ASZ15	2N1533	0
AUY22/3	PG	T03	L05	80V	60V	20V	8A	100C	36WH	300K		20MN	5A	AHH	SID	ASZ15	2N1533	0
AUY22/4	PG	T03	L05	80V	60V	20V	8A	100C	36WH	300K		30MN	5A	AHH	SID	ASZ15	2N1533	0
AUY22A	PG	T03	L05	80V	60V	20V	8A	100C	36WH	300K		12MN	5A	AHH	ATI	ASZ15	2N1533	0
AUY28	PG	T03	L05	90V	65V	25V	6A	90C	30WH	120K		20MN	5A	AHH	TFK	ASZ15	2N1533	0
AUY29	PG	T03	L05	50V	32V	10V	15A	100C	36WH	300K		20MN	5A	AHG	SID	AUY29/5	2N1167	0
AUY29/3	PG	T03	L05	50V	32V	10X	15A	100C	36WH	300K		20FG	5A	AHG	SID	AUY29/5	2N1167	0
AUY29/4	PG	T03	L05	50V	32V	10V	15A	100C	36WH	300K		30MN	5A	AHG	SID	AUY29/5	2N1167	0
AUY29/5	PG	T03	L05	50V	32V	10V	15A	100C	36WH	300K		50MN	5A	AHG	SID	AUY29/5	2N1167	0
AUY30	PG	T03	L05	80V	60V	40V	6A	95C	33WC	150K		20MN	5A	AHH	MIS	ASZ15	2N1533	1
AUY31	PG	T03	L05	60V	40V	30V	6A	95C	33WC	200K		20MN	5A	AHG	MIS	ASZ16	2N1536	1
AUY32	PG	T03	L05	80V	60V	40V	3A	95C	33WC	200K		20MN	2A	AHH	MIS	ASZ15	2N1533	1
AUY33	PG	T03	L05	60V	40V	30V	3A	95C	33WC	200K		20MN	2A	AHG	MIS	ASZ16	2N1536	1
AUY34	PG	T03	L05	100V	80V	20V	3A	90C	30WH	350K		12MN	1A	AHH	SID	ASZ15	2N1533	0
AUY34/2	PG	T03	L05	100V	80V	20V	3A	90C	30WH	350K		12MN	1A	AHH	SID	ASZ15	2N1533	0
AUY34/3	PG	T03	L05	100V	80V	20V	3A	90C	30WH	350K		20MN	1A	AHH	SID	ASZ15	2N1533	0
AUY34/4	PG	T03	L05	100V	80V	20V	3A	90C	30WH	350K		30MN	1A	AHH	SID	ASZ15	2N1533	0
AUY35	PG	T08	L12	70V	25V	2V	10A	100C	11WH	1M		35MN	5A	RHG	ATI	AL103	2N2147	0
AUY36	PG	T08	L12	70V	25V	3V	10A	100C	11WF	1M		100MN	5A	RHG	ATI	AL103	2N2147	0
AUY37	PG	T03	L05	100V	60V	40V	10A	100C	30WH	120K		30MN	1A	AHH	ATI	ASZ15	2N1533	0
AUY38	PG	T03	L05	130V	60V	2V	10A	100C	30WH	400K		30MN	5A	RHH	ATI	AU106	2N5325	0
AUZ11	PG	OBS	OBS	50V	20V	0V7	1A	75C	6WC	1M		30MN	500MA	AMS	TFK	ASZ16	2N1536	1
AUZ11D	PG	OBS	OBS	50V	20V	0V7	1A	75C	6WC	1M		30MN	500MA	AMS	OBS	ASZ16	2N1536	1
BC100	NS	T05	L04	350V	300V		150MA	200C	590MWF			20MN	10MA	AME	TFK	BF337	2N4927	1
BC107	NS	T018	L01	50V	45V	6V	100MA	175C	300MWF	150M	5P	110MN	2MA	ALG	MUB	BC107	2N929	0
BC107A	NS	T018	L01	50V	45V	6V	100MA	175C	300MWF	150M	5P	110MN	2MA	ALG	MUB	BC107	2N929	0
BC107B	NS	T018	L01	50V	45V	6V	100MA	175C	300MWF	150M	5P	200MN	2MA	ALG	MUB	BC107	2N929	0
BC108	NS	T018	L01	30V	20V	5V	100MA	175C	300MWF	150M	6P	120MN	2MA	ALG	MUB	BC107	2N929	0
BC108A	NS	T018	L01	30V	20V	5V	100MA	175C	300MWF	150M	6P	120MN	2MA	ALG	MUB	BC107	2N929	0
BC108B	NS	T018	L01	30V	20V	5V	100MA	175C	300MWF	150M	6P	200MN	2MA	ALG	MUB	BC107	2N929	0
BC108C	NS	T018	L01	30V	20V	5V	100MA	175C	300MWF	150M	6P	420MN	2MA	ALG	MUB	BC107	2N929	0
BC109	NS	T018	L01	30V	20V	5V	100MA	175C	300MWF	150M	6P	180MN	2MA	ALN	MUB	BC109	2N930	0
BC109B	NS	T018	L01	30V	20V	5V	100MA	175C	300MWF	150M	6P	200MN	2MA	ALN	MUB	BC109	2N930	0
BC109C	NS	T018	L01	30V	20V	5V	100MA	175C	300MWF	150M	6P	420MN	2MA	ALN	MUB	BC109	2N930	0
BC110	NS	T018	L01	80V	80V	8V	50MA	175C	300MWF	100M	5P	30MN	2MA	ALG	TFK	BC107	A157	0
BC111	NS	X14	X14	25V	12V	4V	50MA	175C	100MWF	40M		80MN	10MA	ALG	RTC	BC146		0
BC112	NS	X15	X15	20V	12V	3V	50MA		30MWF	40M		60MN	200UA	ALN	RTC	BC146		0
BC112G	NS	X15	X15	20V	12V	3V	50MA	125C	30MWF	40M		280MN	200UA	ALN	VAL	BFS36	2N930	1
BC112R	NS	X15	X15	20V	12V	3V	50MA	125C	30MWF	40M		80/200	200UA	ALN	VAL	BFS36	2N930	1
BC112Y	NS	X15	X15	20V	12V	3V	50MA	125C	30MWF	40M		140MN	200UA	ALN	VAL	BFS36	2N930	1
BC113	NS	T0106	L17	30V	25V	6V	50MA	125C	200MWF	60M	5P	200MN	1MA	ALN	SGI	BC209	2N4967	0
BC114	NS	T0106	L17	30V	25V	6V	50MA	125C	200MWF	60M	5P	200MN	1MA	ALN	SGI	BC209	2N4967	0
BC115	NS	T0105	L04	40V	30V	5V	100MA	125C	300MWF	40M	25P	80MN	10MA	ALG	SGI	BC237	2N5825	0
BC116	PS	T0105	L04	45V	40V	5V	100MA	125C	300MWF	130M	8P	35MN	10MA	ALG	SGI	BC307	2N6015	0
BC116A	PS	T0105	L04	45V	40V	5V	600MA	125C	300MWF	100M	10P	60/150	50MA	AMG	SGI	BFR23	2N4036	0
BC117	NS	T0105	L04	120V	120V	5V	50MA	125C	300MWF	60M	9P	30MN	30MA	ALH	ATB	BC145	2N1990	0
BC118	NS	T0106	L17	45V	45V	4V	100MA	125C	200MWF	200M	3P5	50MN	5MA	ALG	SGI	BC237	2N5825	0
BC119	NS	T039	L04	60V	30V	5V	1A	200C	800MWF	40M	25P	40MN	150MA	AMG	SGI	BFY51	2N2297	0
BC120	NS	T039	L01	60V	30V	5V	1A	200C	800MWF	40M	25P	20MN	150MA	AMG	SGI	BFY51	2N2297	0
BC121	NS	X16	X16	5V	5V	5V	50MA	125C	90MWF	20M		25MN	250UA	ALN	SID	BC146		0
BC121B	NS	X16	X16	5V	5V	5V	50MA	125C	90MWF	20M		450MN	250UA	ALN	SID	BC146	2N3707	1
BC121G	NS	X16	X16	5V	5V	5V	50MA	125C	90MWF	20M		240MN	250UA	ALN	SID	BC146	2N3707	1
BC121W	NS	X16	X16	5V	5V	5V	50MA	125C	90MWF	20M		75MN	250UA	ALN	SID	BC146	2N3707	1
BC121Y	NS	X16	X16	5V	5V	5V	50MA	125C	90MWF	20M		125MN	250UA	ALN	SID	BC146	2N3707	1
BC122	NS	X16	X16	30V	20V	5V	50MA	125C	90MWF	20M		25MN	250UA	ALN	SID	BC146		0
BC122B	NS	X16	X16	30V	20V	5V	50MA	125C	90MWF	20M		750MN	250UA	ALN	SID	BC146	2N3707	1
BC122G	NS	X16	X16	30V	20V	5V	50MA	125C	90MWF	20M		240MN	250UA	ALN	SID	BC146	2N3707	1
BC122U	NS	X16	X16	30V	20V	5V	50MA	125C	90MWF	20M		125MN	250UA	ALN	SID	BC146	2N3707	1
BC122W	NS	X16	X16	30V	20V	5V	50MA	125C	90MWF	20M		75MN	250UA	ALN	SID	BC146	2N3707	1
BC123	NS	X16	X16	45V	30V	5V	50MA	125C	90MWF	20M		25MN	250UA	ALN	SID	BC146		0
BC123G	NS	X16	X16	45V	30V	5V	50MA	125C	90MWF	20M		240MN	250UA	ALN	SID	BC146	2N3707	1
BC123W	NS	X16	X16	45V	30V	5V	50MA	125C	90MWF	20M		75MN	250UA	ALN	SID	BC146	2N3707	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BC123Y	NS	X16	X16	45V	30V	5V	50MA	125C	90MWF	20M		125MN	250UA	ALN	SID	BC146	2N3707	1
BC125	NS	T0105	L04	50V	30V	5V	500MA	125C	300MWF	40M	25P	30MN	150MA	AMG	SGI	BFY50	2N2297	0
BC125B	NS	T0106	L17	60V	30V	5V	500MA	125C	300MWF	40M	25P	40/120	150MA	AMG	SGI	BFY50	2N2297	0
BC126	PS	T0105	L17	35V	30V	5V	600MA	125C	300MWF	100M	8P	40MN	10MA	AMG	FCU	BC328	2N5819	0
BC127	NS	OBS	OBS	25V	20V	5V	50MA	125C	75MWF	20M	10P	125MN	1MA	ALN	FCU	BC146		0
BC128	NS	OBS	OBS	25V	20V	5V	50MA	125C	100MWF	20M	40P	150MN	1MA	ALN	FCU	BC146		0
BC129	NS	T018	L01	50V	45V	5V	100MA	165C	175MWF	150M	6P	125MN	2MA	ALG	TFK	BC107	A157	0
BC129A	NS	T018	L01	50V	45V	5V	100MA	165C	175MWF	150M	6P	125MN	2MA	ALG	TFK	BC107	2N930	1
BC129B	NS	T018	L01	50V	45V	5V	100MA	165C	175MWF	150M	6P	240MN	2MA	ALG	TFK	BC107	2N930	1
BC130	NS	T018	L01	25V	20V	5V	100MA	165C	175MWF	150M	6P	125MN	2MA	ALG	TFK	BC107	A157	0
BC130A	NS	T018	L01	25V	20V	5V	100MA	165C	175MWF	150M	6P	125MN	2MA	ALG	TFK	BC107	2N930	1
BC130B	NS	T018	L01	25V	20V	5V	100MA	165C	175MWF	150M	6P	240MN	2MA	ALG	TFK	BC108	2N930	1
BC130C	NS	T018	L01	25V	20V	5V	100MA	165C	175MWF	150M	6P	470MN	2MA	ALG	TFK	BC108	2N930	1
BC131	NS	T018	L01	25V	20V	5V	100MA	165C	175MWF	150M	6P	240MN	2MA	ALN	TFK	BC109	2N930	0
BC131B	NS	T018	L01	25V	20V	5V	100MA	165C	175MWF	150M	6P	240MN	2MA	ALN	TFK	BC108C	2N930	1
BC131C	NS	T018	L01	25V	20V	5V	100MA	165C	175MWF	150M	6P	470MN	2MA	ALN	TFK	BC108C	2N930	1
BC132	NS	T0106	L17	30V	25V	6V	200MA	125C	200MWF	40M	4P	60MN	10MA	ALG	SGI	BC207	2N4966	0
BC134	NS	T0106	L17	45V	45V	4V	200MA	125C	200MWF	200M	4P	150MN	10MA	ALG	SGI	BC207	2N4966	0
BC135	NS	T0106	L17	45V	45V	5V	200MA	125C	200MWF	200M	4P	50MN	10MA	ALG	SGI	BC207	2N4966	0
BC136	NS	T0105	L17	60V	40V	5V	100MA	125C	300MWF	60M	25P	40MN	10MA	ALG	SGI	BC107	A157	0
BC137	PS	T0105	L04	40V	40V	4V	600MA	125C	300MWF	60M	10P	40MN	10MA	AMG	SGI	BC338	2N5818	0
BC138	NS	T05	L04	60V	40V	5V	1A	200C	800MWF	40M	25P	35MN	10MA	AMG	SGI	BFY51	2N2297	0
BC139	PS	T039	L04	40V	40V	5V	500MA	200C	700MWF	100M	10P	40MN	100MA	AMG	SGI	BFS95	2N4036	0
BC140	NS	T039	L04	80V	40V	7V	1A	175C	3700MWH	50M	25P	40MN	100MA	AMG	TFK	BFY50	2N2297	0
BC140/10	NS	T039	L04	80V	40V	7V	1A	175C	3700MWH	50M	25P	63MN	100MA	AMG	TFK	BFY50	2N2297	0
BC140/16	NS	T039	L04	80V	40V	7V	1A	175C	3700MWH	50M	25P	100MN	100MA	AMG	TFK	BFY50	2N2297	0
BC140/25	NS	T039	L04	80V	40V	7V	1A	175C	3700MWH	50M	25P	160MN	100MA	AMG	SID	BFY50	2N2297	1
BC140/6	NS	T039	L04	80V	40V	7V	1A	175C	3700MWH	50M	25P	40MN	100MA	AMG	TFK	BFY50	2N2297	0
BC140C	NS	T05	L04	80V	45V	7V	1A	175C	3WC	50M	25P	40/120	150MA	AMG	SID	BSW66	2N4001	1
BC140D	NS	T05	L04	80V	45V	7V	1A	175C	3WC	50M	25P	100MN	150MA	AMG	SID	BSW66	2N4001	1
BC141	NS	T039	L04	100V	60V	7V	1A	175C	0700MWH	50M	25P	40MN	100MA	AMG	TFK	BFY50	2N2297	0
BC141/10	NS	T039	L04	100V	60V	7V	1A	175C	3700MWH	50M	25P	63MN	100MA	AMG	TFK	BFY50	2N2297	0
BC141/16	NS	T039	L04	100V	60V	7V	1A	175C	3700MAH	50M	25P	100MN	100MA	AMG	TFK	BFY50	2N2297	0
BC141/25	NS	T039	L04	100V	60V	7V	1A	175C	3700MWH	50M	25P	160MN	100MA	AMG	SID	BFY50	2N2297	1
BC141/6	NS	T039	L04	100V	60V	7V	1A	175C	3700MWH	50M	25P	40MN	100MA	AMG	TFK	BFY50	2N2297	0
BC142	NS	T039	L04	80V	60V	5V	1A	200C	800MWF	40M	25P	20MN	200MA	AMG	TIB	BFY50	2N2297	0
BC143	PS	T039	L04	60V	60V	5V	1A	200C	800MWF	100M	20P	20MN	300MA	AMG	TIB	BC143	2N4037	0
BC144	NS	T039	L04	70V	40V	5V	1A	200C	800MWF	40MN	25P	20MN	300MA	AMG	SGI	BFY50	2N2297	0
BC145	NS	T0105	L04	120V	120V	5V	100MA	125C	300MWF	40M	9P	30MN	5MA	ALH	ATB	BC145	2N1990	0
BC146	NS	X15	L21	20V	20V	4V	50MA	125C	50MWF	150M	5P	80MN	200UA	ALN	MBL	BC349C	2N3904	1
BC146G	NS	X15	L21	20V	20V	4V	50MA	125C	50MWF	150M	5P	280MN	200UA	ALN	RTC	BC349C	2N3904	1
BC146R	NS	X15	L21	20V	20V	4V	50MA	125C	50MWF	150M	5P	80/200	200UA	ALN	RTC	BC349C	2N3904	1
BC146Y	NS	X15	L21	20V	20V	4V	50MA	125C	50MWF	150M	5P	140MN	200UA	ALN	RTC	BC349C	2N3904	1
BC147	NS	X09	L10	50V	45V	6V	200MA	125C	250MWF	150M	5P	110MN	2MA	ALA	MUB	BC147	A747	0
BC147A	NS	X09	L10	50V	45V	6V	200MA	125C	250MWF	150M	5P	110MN	2MA	ALA	MUB	BC147	A747	0
BC147B	NS	X09	L10	50V	45V	6V	200MA	125C	250MWF	150M	5P	200MN	2MA	ALA	MUB	BC147	A747	0
BC148	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	110MN	2MA	ALA	MUB	BC147	A747	0
BC148A	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	110MN	2MA	ALA	MUB	BC147	A747	0
BC148B	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	200MN	2MA	ALA	MUB	BC147	A747	0
BC148C	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	420MN	2MA	ALA	MUB	BC147	A747	0
BC149	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	200MN	2MA	ALN	MUB	BC149	A749	0
BC149B	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	200MN	2MA	ALN	MUB	BC149	A749	0
BC149C	NS	X09	L10	30V	20V	5V	200MA	125C	250MWF	150M	5P	420MN	2MA	ALN	MUB	BC149	A749	0
BC150	PS	T098	L21	18V	15V		100MA	100C	200MWF	120M		200MN	1MA	ALA	OBS	BC214L	2N3906	1
BC151	PS	T098	L21	23V	20V		100MA	100C	200MWF	120M		90/150	1MA	ALA	OBS	BC214L	2N3906	1
BC152	PS	T098	L21	30V	30V		100MA	100C	200MWF	150M		100MN	1MA	ALA	OBS	BC214L	2N3906	1
BC153	NS	T0106	L17	40V	40V	5V	100MA	125C	200MWF	40M	8P	50MN	10MA	ALG	SGI	BC207	2N4966	0
BC154	NS	T0106	L17	40V	40V	5V	100MA	125C	200MWF	40M	8P	160MN	10MA	ALN	SGI	BC209	2N4967	0
BC155	NS	X25	L80	5V	5V	5V	50MA	100C	65MWF	50M		85MN	500UA	ALA	TFK	BC122		1
BC155A	NS	X25	L80	5V	5V	5V	50MA	100C	65MWF	50M		85MN	500UA	ALN	TFK	BC122		1
BC155B	NS	X25	L80	5V	5V	5V	50MA	100C	65MWF	50M		200MN	500UA	ALN	TFK	BC122		1
BC155C	NS	X25	L80	5V	5V	5V	50MA	100C	65MWF	50M		470MN	500UA	ALN	TFK	BC122		1
BC156	NS	X25	L80	5V	5V	5V	50MA	100C	65MWF	50M		85/900	500UA	ALA	TFK	BC122		1
BC156A	NS	X25	L80	5V	5V	5V	50MA	100C	65MWF	50M		85/220	500UA	ALN	TFK	BC122		1
BC156B	NS	X25	L80	5V	5V	5V	50MA	100C	65MWF	50M		200MN	500UA	ALN	TFK	BC122		1
BC156C	NS	X25	L80	5V	5V	5V	50MA	100C	65MWF	50M		470MN	500UA	ALN	TFK	BC122		1
BC157	PS	X09	L10	50V	45V	5V	100MA	125C	300MWF	130M	6P	70MN	2MA	ALA	MUB	BC157		0
BC157/6	PS	X09	L10	50V	45V	5V	100MA	125C	300MWF	130M	6P	70MN	2MA	ALA	SID	BC157		0
BC157A	PS	X09	L10	50V	45V	5V	100MA	125C	300MWF	130M	6P	120MN	2MA	ALA	MUB	BC157		0
BC157B	PS	X09	L10	50V	45V	5V	100MA	125C	300MWF	130M	6P	180MN	2MA	ALA	MUB	BC157		0
BC158	PS	X09	L10	30V	25V	5V	100MA	125C	300MWF	100M	6P	70MN	2MA	ALA	MUB	BC157		0
BC158/6	PS	X09	L10	30V	25V	5V	100MA	125C	300MWF	100M	6P	70MN	2MA	ALA	SID	BC157		0
BC158A	PS	X09	L10	30V	25V	5V	100MA	125C	300MWF	100M	6P	120MN	2MA	ALA	MUB	BC157		0
BC158B	PS	X09	L10	30V	25V	5V	100MA	125C	300MWF	100M	6P	180MN	2MA	ALA	MUB	BC158		0
BC158C	PS	X09	L10	30V	25V	5V	100MA	125C	300MWF	100M	6P	380MN	2MA	ALA	MUB	BC159		1

TRANSISTOR NUMBER	PM OA LT	PACK- AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BC158VI	PS	X09	L10	30V	25V	5V	100MA	125C	300MWF	100M	6P	75/150	2MA	ALA	RTC	BC159		1
BC159	PS	X09	L10	25V	20V	5V	100MA	125C	300MWF	100M	6P	120MN	2MA	ALN	MUB	BC159		0
BC159A	PS	X09	L10	25V	20V	5V	100MA	125C	300MWF	100M	6P	120MN	2MA	ALN	MUB	BC159		0
BC159B	PS	X09	L10	25V	20V	5V	100MA	125C	300MWF	100M	6P	180MN	2MA	ALN	MUB	BC159		0
BC159C	PS	X09	L10	25V	20V	5V	100MA	125C	300MWF	100M	6P	380MN	2MA	ALN	MUB	BC159		1
BC160	PS	T039	L04	40V	40V	5V	1A	175C	3200MWH	50M	30P	40MN	100MA	AMG	SID	BC143	2N4037	0
BC160/10	PS	T039	L04	40V	40V	5V	1A	175C	3200MWH	50M	30P	60MN	100MA	AMG	SID	BC143	2N4037	0
BC160/16	PS	T039	L04	40V	40V	5V	1A	175C	3200MWH	50M	30P	100MN	100MA	AMG	SID	BC143	2N4037	0
BC160/25	PS	T039	L04	40V	40V	5V	1A	175C	3200MWH	50M	30P	160MN	100MA	AMG	SID	BC143	2N4037	1
BC160/6	PS	T039	L04	40V	40V	5V	1A	175C	3200MWH	50M	30P	40MN	100MA	AMG	SID	BC143	2N4037	0
BC161	PS	T039	L04	60V	60V	5V	1A	175C	3200MWH	50M	30P	40MN	100MA	AMG	SID	BC143	2N4037	0
BC161/10	PS	T039	L04	60V	60V	5V	1A	175C	3200MWH	50M	30P	60MN	100MW	AMG	SID	BC143	2N4037	0
BC161/16	PS	T039	L04	60V	60V	5V	1A	175C	3200MWH	50M	30P	100MN	100MA	AMG	SID	BC143	2N4037	0
BC161/25	PS	T039	L04	60V	60V	5V	1A	175C	3200MWH	50M	30P	160MN	100MA	AMG	SID	BC143	2N4037	1
BC161/6	PS	T039	L04	60V	60V	5V	1A	175C	3200MWH	50M	30P	40MN	100MA	AMG	SID	BC143	2N4037	0
BC167	NS	T092	L21	45V	45V	6V	100MA	150C	300MWF	85M	5P	120MN	2MA	ALG	TFK	BC182L	2N3710	0
BC167A	NS	T092	L21	45V	45V	6V	100MA	150C	300MWF	85M	5P	120MN	2MA	ALG	TFK	BC182L	2N3710	0
BC167B	NS	T092	L21	45V	45V	6V	100MA	150C	300MWF	85M	5P	180MN	2MA	ALG	TFK	BC182L	2N3710	0
BC168	NS	T092	L21	20V	20V	5V	100MA	150C	300MWF	85M	5P	120MN	2MA	ALG	TFK	BC182L	2N3710	0
BC168A	NS	T092	L21	20V	20V	5V	100MA	150C	300MWF	85M	5P	120MN	2MA	ALG	TFK	BC182L	2N3710	0
BC168B	NS	T092	L21	20V	20V	5V	100MA	150C	300MWF	85M	5P	180MN	2MA	ALG	TFK	BC182L	2N3710	0
BC168C	NS	T092	L21	20V	20V	5V	100MA	150C	300MWF	85M	5P	380MN	2MA	ALG	TFK	BC184L	2N3707	0
BC169	NS	T092	L21	20V	20V	5V	100MA	150C	300MWF	85M	5P	240MN	2MA	ALN	TFK	BC184L	2N3707	0
BC169B	NS	T092	L21	20V	20V	5V	100MA	150C	300MWF	85M	5P	240MN	2MA	ALN	TFK	BC184L	2N3707	0
BC169C	NS	T092	L21	20V	20V	5V	100MA	150C	300MWF	85M	5P	380MN	2MA	ALN	TFK	BC184L	2N3707	0
BC170	NS	X10	L20	20V	20V	5V	100MA	150C	300MWF	60M	8P	35MN	1MA	ALG	ITB	BC237	2N5825	0
BC170A	NS	X10	L20	20V	20V	5V	100MA	150C	300MWF	60M	8P	35MN	1MA	ALG	ITB	BC237	2N5825	0
BC170B	NS	X10	L20	20V	20V	5V	100MA	150C	300MWF	60M	8P	80MN	1MA	ALG	ITB	BC237	2N5825	0
BC170C	NS	X10	L20	20V	20V	5V	100MA	150C	300MWF	60M	8P	200MN	1MA	ALG	ITB	BC237	2N5825	0
BC171	NS	X10	L20	45V	45V	6V	100MA	150C	300MWF	100M	6P	125MN	2MA	ALN	ITB	BC239	2N5827	0
BC171A	NS	X10	L20	45V	45V	6V	100MA	150C	300MWF	100M	6P	125MN	2MA	ALN	ITB	BC239	2N5827	0
BC171B	NS	X10	L20	45V	45V	6V	100MA	150C	300MWF	100M	6P	240MN	2MA	ALN	ITB	BC239	2N5827	0
BC172	NS	X10	L20	25V	25V	5V	100MA	150C	300MWF	100M	6P	125MN	2MA	ALG	ITB	BC237	2N5825	0
BC172A	NS	X10	L20	25V	25V	5V	100MA	150C	300MWF	100M	6P	125MN	2MA	ALG	ITB	BC237	2N5825	0
BC172B	NS	X10	L20	25V	25V	5V	100MA	150C	300MWF	100M	6P	240MN	2MA	ALN	ITB	BC239	2N5827	0
BC172C	NS	X10	L20	25V	25V	5V	100MA	150C	300MWF	100M	6P	450MN	2MA	ALN	ITB	BC239	2N5827	0
BC173	NS	X10	L20	25V	25V	5V	100MA	150C	300MWF	150M	6P	240MN	2MA	ALN	ITB	BC239	2N5827	0
BC173B	NS	X10	L20	25V	25V	5V	100MA	150C	300MWF	150M	6P	240MN	2MA	ALN	ITB	BC239	2N5827	0
BC173C	NS	X10	L20	25V	25V	5V	100MA	150C	300MWF	150M	6P	450MN	2MA	ALN	ITB	BC239	2N5827	0
BC174	NS	X10	L20	64V	64V	5V	100MA	150C	300MWF	100M	6P	125MN	2MA	ALG	ITB	BC237	2N5825	0
BC174A	NS	X10	L20	64V	64V	5V	100MA	150C	300MWF	100M	6P	125MN	2MA	ALG	ITB	BC237	2N5825	0
BC174B	NS	X10	L20	64V	64V	5V	100MA	150C	300MWF	100M	6P	240MN	2MA	ALG	ITB	BC237	2N5825	0
BC175	NS	T092H	L14	30V	30V		500MA	125C	500MWF	150M		100MN	1MA	AMG	OBS			1
BC177	PS	T018	L01	45V	45V	5V	100MA	175C	300MWF	130M	7P	70MN	2MA	ALG	SID	BCY70	2N3965	0
BC177A	PS	T018	L01	45V	45V	5V	100MA	175C	300MWF	130M	7P	120MN	2MA	ALG	SID	BCY71	2N3965	0
BC177B	PS	T018	L01	45V	45V	5V	100MA	175C	300MWF	130M	7P	180MN	2MA	ALG	SID	BCY71	2N3965	0
BC177C	PS	T018	L01	45V	45V	5V	100MA	175C	300MWF	100M	7P	380MN	2MA	ALG	MCB	BC179	2N3965	1
BC177VI	PS	T018	L01	45V	45V	5V	100MA	175C	300MWF	130M	7P	75/150	2MA	ALG	SAS	BC179	2N3965	1
BC178	PS	T018	L01	30V	25V	5V	200MA	175C	300MWF	100M	7P	70MN	2MA	ALG	SID	BCY70	2N3965	0
BC178A	PS	T018	L01	30V	25V	5V	200MA	175C	300MWF	100M	7P	120MN	2MA	ALG	SID	BCY71	2N3965	0
BC178B	PG	T018	L01	30V	25V	5V	200MA	175C	300MWF	100M	7P	180MN	2MA	ALG	SID	BCY71	2N3965	0
BC178C	PS	T018	L01	30V	25V	5V	200MA	175C	300MWF	100M	7P	350MN	2MA	ALG	ATB	BC179	2N3965	1
BC178VI	NS	T018	L01	30V	25V	5V	200MA	175C	300MWF	100M	7P	75/150	2MA	ALG	SAS	BC179	2N3965	1
BC179	PS	T018	L01	25V	20V	5V	50MA	175C	300MWF	100M	7P	70MN	2MA	ALA	SID	BCY70	2N3965	0
BC179A	PS	T018	L01	25V	20V	5V	50MA	175C	300MWF	100M	7P	120MN	2MA	ALA	SID	BCY71	2N3965	0
BC179B	PS	T018	L01	25V	20V	5V	50MA	175C	300MWF	100M	7P	180MN	2MA	ALA	SID	BCY71	2N3965	0
BC179C	PS	T018	L01	25V	20V	5V	50MA	175C	300MWF	100M	7P	380MN	2MA	ALA	SID	BCY71	2N3965	1
BC180	NS	T098	L21	30V	30V		500MA	100C	300MWF	150M		100MN	1MA	AMG	OBS	BCW36	2N3704	1
BC181	PS	X10	L19	40V	25V	5V	200MA	150C	300MWF	100M		60MN	2MA	ALG	TIB	BC237	2N5825	0
BC181A	PS	X10	L19	40V	25V	5V	200MA	150C	300MWF	100M		100MN	2MA	ALG	TIB	BC237	2N5825	0
BC182	NS	T092	L74	60V	50V	5V	20MA	150C	300MWF	150M	5P	120MN	2MA	ALG	TIB	BC237	2N5825	1
BC182A	NS	X10	L20	60V	50V	6V	200MA	150C	300MWF	150M	5P	125MN	2MA	ALG	SID	BC237	2N5209	1
BC182B	NS	X10	L20	60V	50V	6V	200MA	150C	300MWF	120M	5P	240MN	2MA	ALG	SID	BC237	2N5209	1
BC182K	NS	X10	L20	60V	50V	5V	200MA	150C	300MWF	150M	5P	120MN	2MA	ALG	TIB	BC237	2N5825	0
BC182KA	NS	X10	L20	60V	50V	5V	200MA	150C	300MWF	150M	5P	120MN	2MA	ALG	TIB	BC237	2N5825	0
BC182KB	NS	X10	L20	60V	50V	5V	200MA	150C	300MWF	150M	5P	240MN	2MA	ALG	TIB	BC237	2N5825	0
BC182L	NS	T092	L21	60V	50V	5V	200MA	150C	300MWF	150M	5P	120MN	2MA	ALG	TIB	BC182L	2N5209	0
BC182LA	NS	T092	L21	60V	50V	5V	200MA	150C	300MWF	150M	5P	120MN	2MA	ALG	TIB	BC182L	2N5209	0
BC182LB	NS	T092	L21	60V	50V	5V	200MA	150C	300MWF	150M	5P	240MN	2MA	ALG	TIB	BC182L	2N5209	0
BC183	NS	T092	L21	45V	30V	5V	200MA	150C	300MWF	150M	5P	120MN	2MA	ALG	TIB	BC237	2N5825	1
BC183A	NS	X10	L20	45V	30V	6V	200MA	150C	300MWF	150M	5P	120MN	2MA	ALG	SID	BC237	2N5825	1
BC183B	NS	X10	L20	45V	30V	6V	200MA	150C	300MWF	150M	5P	240MN	2MA	ALG	SID	BC239	2N5827	1
BC183C	NS	X10	L20	45V	30V	6V	200MA	150C	300MWF	150M	5P	450MN	2MA	ALG	SID	BC237	2N5825	1
BC183K	NS	X10	L20	45V	30V	5V	200MA	150C	300MWF	150M	5P	120MN	2MA	ALG	TIB	BC237	2N5825	0
BC183KA	NS	X10	L20	45V	30V	5V	200MA	150C	300MWF	150M	5P	120MN	2MA	ALG	TIB	BC237	2N5825	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BC183KB	NS	X10	L20	45V	30V	5V	200MA	150C	300MWF	150M	5P	240MN	2MA	ALG	TIB	BC237	2N5825	0
BC183KC	NS	X10	L20	45V	30V	5V	200MA	150C	300MWF	150M	5P	450MN	2MA	ALG	TIB	BC237	2N5825	0
BC183L	NS	T092	L21	45V	30V	5V	200MA	150C	300MWF	150M	5P	120MN	2MA	ALG	TIB	BC182L	2N5209	0
BC183LA	NS	T092	L21	45V	30V	5V	200MA	150C	300MWF	150M	5P	120MN	2MA	ALG	TIB	BC182L	2N5209	0
BC183LB	NS	T092	L21	45V	30V	5V	200MA	150C	300MWF	150M	5P	240MN	2MA	ALG	ITB	BC182L	2N5209	0
BC183LC	NS	T092	L21	45V	30V	5V	200MA	150C	300MWF	150M	5P	450MN	2MA	ALG	TIB	BC182L	2N5209	0
BC184	NS	T018	L01	45V	30V	5V	200MA	150C	300MWF	150M	5P	240MN	2MA	ALN	TIB	BC239	2N5827	1
BC184B	NS	X10	L20	45V	30V	5V	200MA	150C	300MWF	150M	5P	240MN	2MA	ALN	SID	BC239	2N5827	1
BC184C	NS	X10	L20	45V	30V	5V	200MA	150C	300MWF	150M	5P	450MN	2MA	ALG	SID	BC239	2N5827	1
BC184K	NS	X10	L20	45V	30V	5V	200MA	150C	300MWF	150M	5P	240MN	2MA	ALN	TIB	BC239	2N5827	0
BC184KB	NS	X10	L20	45V	30V	5V	200MA	150C	300MWF	150M	5P	240MN	2MA	ALN	TIB	BC239	2N5827	0
BC184KC	NS	X10	L20	45V	30V	5V	200MA	150C	300MWF	150M	5P	450MN	2MA	ALN	TIB	BC239	2N5827	0
BC184L	NS	T092	L21	45V	30V	5V	200MA	150C	300MWF	150M	5P	240MN	2MA	ALN	TIB	BC184L	2N5210	0
BC184LB	NS	T092	L21	45V	30V	5V	200MA	150C	300MWF	150M	5P	240MN	2MA	ALN	TIB	BC184L	2N5210	0
BC184LC	NS	T092	L21	45V	30V	5V	200MA	150C	300MWF	150M	5P	450MN	2MA	ALN	TIB	BC184L	2N5210	0
BC185	NS	T039	L04	40V	40V	5V	500MA	200C	700MWF	200M	8P	40MN	100MA	RMG	SGI	BSW54	2N2219A	0
BC186	PS	T018	L01	40V	25V	5V	100MA	175C	300MWF	50M	7P	40MN	2MA	ALA	MUB	BCY70	2N3965	0
BC187	PS	T018	L01	30V	25V	5V	100MA	175C	300MWF	50M	7P	100MN	2MA	ALA	MUB	BCY71	2N3965	0
BC190	NS	T018	L01	64V	64V	5V	100MA	150C	300MWF	100M	6P	100MN	2MA	ALG	ITB	BC107	2N929	1
BC190A	NS	T018	L01	64V	64V	5V	100MA	150C	300MWF	100M	6P	125MN	2MA	ALG	ITB	BC107	2N929	0
BC190B	NS	T018	L01	64V	64V	5V	100MA	150C	300MWF	100M	6P	240MN	2MA	ALN	ITB	BC109	2N930	0
BC192	PS	T018	L01	25V	25V	5V	500MA	200C	400MWF	100M	12P	60MN	50MA	AMG	ITB	BSW24	2N2907A	0
BC194	NS	X25	L55	40V	25V	5V	800MA	125C	100MWF	250M		40/250	150MA	AMG	TFK	BC122		1
BC196	PS	X25	L55	30V	25V	5V	100MA	125C	50MWF	75M	7P	75MN	2MA	ALG	TFK	BC202		1
BC196A	PS	X25	L55	30V	25V	5V	100MA	125C	50MWF	100M	7P	90MN	2MA	ALA	TFK	BC202		1
BC196B	PS	X25	L55	30V	25V	5V	100MA	125C	50MWF	125M	7P	145MN	2MA	ALG	TFK	BC202		1
BC196VI	PS	X25	L55	30V	25V	5V	100MA	125C	50MWF	75M	7P	75MN	2MA	ALG	TFK	BC202		1
BC197	NS	X25	L55	50V	45V	6V	100MA	125C	50MWF	50M	7P	30MN	10UA	ALA	TFK	BC122		1
BC197A	NS	X25	L55	50V	45V	6V	100MA	125C	50MWF	50M	7P	30MN	10UA	ALA	TFK	BC122		1
BC197B	NS	X25	L55	50V	45V	6V	100MA	125C	50MWF	50M	7P	40MN	10UA	ALA	TFK	BC122		1
BC198	NS	X25	L55	30V	20V	5V	100MA	125C	50MWF	50M	7P	30MN	10UA	ALA	TFK	BC122		1
BC198A	NS	X25	L55	30V	20V		100MA	125C	50MWF	50M	7P	30MN	10UA	ALA	TFK	BC122		1
BC198B	NS	X25	L55	30V	20V	5V	100MA	125C	50MWF	50M	7P	40MN	10UA	ALA	TFK	BC122		1
BC198C	NS	X25	L55	30V	20V	5V	100MA	125C	50MWF	50M	7P	100MN	10UA	ALA	TFK	BC122		1
BC199	NS	X25	L55	30V	20V	5V	100MA	125C	50MWF	50M	7P	30MN	10UA	ALN	TFK	BC122		1
BC199B	NS	X25	L55	30V	20V	5V	100MA	125C	50MWF	50M	7P	40MN	10UA	ALN	TFK	BC122		1
BC199C	NS	X25	L55	30V	20V	5V	100MA	125C	50MWF	50M	7P	100MN	10UA	ALN	TFK	BC122		1
BC200	PS	X16	L21	20V	20V	5V	50MA	125C	50MWF	90M	5P	50/400	200UA	ALN	RTC	BC202		1
BC200G	PS	X16	L21	20V	20V	5V	50MA	125C	50MWF	40M	8P	165MN	200UA	ALN	MUB	BC202		1
BC200R	PS	X16	L21	20V	20V	5V	50MA	125C	50MWF	40M	8P	50/105	200UA	ALN	MUB	BC202		1
BC200Y	PS	X16	L21	20V	20V	5V	50MA	125C	50MWF	40M	8P	85/200	200UA	ALN	MUB	BC202		1
BC201	PS	X16	L21	5V	5V	5V	50MA	150C	250MWF	100M		50/500	250UA	ALN	SID	BC200		1
BC201G	PS	X31	L56	5V	5V	5V	75MA	150C	250MWF	75MA	11P	200MN	250UA	ALN	SID	BC200		1
BC201R	PS	X31	L56	5V	5V	5V	75MA	150C	250MWF	40M	11P	50MN	250UA	ALN	SID	BC200		1
BC201W	PS	X31	L56	5V	5V	5V	75MA	150C	250MWF	40M	11P	75MN	250UA	ALN	SID	BC200		1
BC201Y	PS	X31	L56	5V	5V	5V	75MA	150C	250MWF	40M	11P	125MN	250UA	ALN	SID	BC200		1
BC202	PS	X16	L21	20V	20V	5V	75MA	150C	250MWF	80M		50/260	250UA	ALN	SID	BC200		1
BC202R	PS	X31	L56	20V	20V	5V	75MA	150C	250MWF	40M	7P	50MN	250UA	ALN	SID	BC200		1
BC202W	PS	X31	L56	20V	20V	5V	75MA	150C	250MWF	40M	7P	75MN	250UA	ALN	SID	BC200		1
BC202Y	PS	X31	L56	20V	20V	5V	75MA	150C	250MWF	40M	7P	125MN	250UA	ALN	SID	BC200		1
BC203	PS	X16	L21	45V	30V	5V	75MA	150C	250MWF	80M		125MN	250UA	ALN	SID	BC200		1
BC203R	PS	X31	L56	45V	30V	5V	75MA	150C	250MWF	40M	7P	50MN	250UA	ALN	SID	BC200		1
BC203W	PS	X31	L56	45V	30V	5V	75MA	150C	250MWF	40M	7P	75MN	250UA	ALN	SID	BC200		1
BC203Y	PS	X31	L56	45V	30V	5V	75MA	150C	250MWF	40M	7P	125MN	250UA	ALN	SID	BC200		1
BC204	PS	T0106	L17	45V	45V	5V	100MA	125C	300MWF	100M	6P	75MN	2MA	ALG	SGI	BC204	2N4248	0
BC204A	PS	T0106	L17	45V	45V	5V	100MA	125C	300MWF	100M	6P	125MN	2MA	ALG	FCU	BC307	2N6015	0
BC204B	PS	T0106	L17	45V	45V	5V	100MA	125C	300MWF	100M	6P	240MN	2MA	ALN	FCU	BC309	2N6003	0
BC204V	PS	T0106	L17	45V	45V	5V	100MA	125C	300MWF	200M	6P	50MN	2MA	ALA	SAS	BC204	2N4249	1
BC204VI	PS	T0106	L17	45V	45V	5V	100MA	125C	300MWF	100M	6P	75/150	2MA	ALA	SAS	BC204	2N4249	1
BC205	PS	T0106	L17	20V	20V	5V	100MA	125C	300MWF	100M	6P	75MN	2MA	ALG	SGI	BC204	2N4248	0
BC205A	PS	T0106	L17	20V	20V	5V	100MA	125C	300MWF	100M	6P	125MN	2MA	ALN	FCU	BC309	2N6003	0
BC205B	PS	T0106	L17	20V	20V	5V	100MA	125C	300MWF	100M	6P	240MN	2MA	ALN	FCU	BC309	2N6003	0
BC205V	PS	T0106	L17	30V	25V	5V	100MA	125C	300MWF	100M	6P	50/100	2MA	ALA	SAS	BC204	2N4249	1
BC205VI	PS	T0106	L17	30V	25V	5V	100MA	125C	300MWF	100M	6P	75/150	2MA	ALA	SAS	BC204	2N4249	1
BC206	PS	T0106	L17	20V	20V	5V	100MA	125C	300MWF	100M	6P	125MN	2MA	ALN	SGI	BC206	2N4250	0
BC206A	PS	T0106	L17	20V	20V	5V	100MA	125C	300MWF	100M	6P	125MN	2MA	ALN	FCU	BC309	2N6003	0
BC206B	PS	T0106	L17	20V	20V	5V	100MA	125C	300MWF	100M	6P	240MN	2MA	ALN	FCU	BC309	2N6003	0
BC206C	PS	T0106	L17	25V	20V	5V	100MA	125C	300MWF	100M	6P	400MN	2MA	ALN	SAS	BC309	2N6003	1
BC207	NS	T0106	L17	45V	45V	5V	100MA	125C	300MWF	150M	5P	75/500	2MA	ALG	SGI	BC207	2N4966	0
BC207A	NS	T0106	L17	45V	45V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FCU	BC207	2N4966	0
BC207B	NS	T0106	L17	45V	45V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FCU	BC239	2N5827	0
BC207C	NS	T0106	L17	50V	45V	5V	100MA	125C	300MWF	150M	5P	420MN	2MA	ALG	MCB	BC207	2N4966	1
BC208	NS	T0106	L17	20V	20V	5V	100MA	125C	300MWF	150M	5P	75/900	2MA	ALG	SGI	BC207	2N4966	0
BC208A	NS	T0106	L17	20V	20V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FCU	BC207	2N4966	0
BC208B	NS	T0106	L17	20V	20V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FCU	BC239	2N5827	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BC208C	NS	T0106	L17	20V	20V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FCU	BC239	2N5827	0
BC208C	NS	T0106	L17	25V	20V	5V	100MA	125C	300MWF	150M	5P	420MN	2MA	ALG	MCB	BC207	2N4966	1
BC209	NS	T0106	L17	45V	45V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	SGI	BC209	2N4967	0
BC209B	NS	T0106	L17	45V	45V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FCU	BC239	2N5827	0
BC209C	NS	T0106	L17	45V	45V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FCU	BC239	2N5827	0
BC210	NS	T018	L01	50V	25V	4V	700MA	175C	450MWF	100M	8P	20MN	150MA	AMG	MIS	BSX33	2N731	0
BC211	NS	T039	L04	80V	40V	7V	1A	175C	800MWF	30M	6P	40MN	300MA	AMG	MIS	BFY51	2N2297	0
BC211A	NS	T039	L04	100V	60V	5V	1A	175C	800MWF	50M	25P	40/250	150MA	AMH	SEU	BFY50	2N2297	0
BC212	PS	X10	L20	60V	50V	5V	200MA	150C	300MWF	200M	9P	60/300	5MA	ALG	TFK	BC307	2N6015	0
BC212A	PS	X10	L20	60V	50V	5V	200MA	150C	300MWF	200M	9P	100MN	5MA	ALG	TFK	BC307	2N6015	0
BC212B	PS	X10	L20	60V	50V	5V	200MA	150C	300MWF	200M	9P	200MN	5MA	ALG	TFK	BC307	2N6015	0
BC212K	PS	X10	L20	60V	50V	5V	200MA	150C	300MWF	200M	10P	50MN	2MA	ALG	TIB	BC307	2N6015	0
BC212KA	PS	X10	L20	60V	50V	5V	200MA	150C	300MWF	200M	10P	100	2MA	ALG	TIB	BC307	2N6015	0
BC212KB	PS	X10	L20	60V	50V	5V	200MA	150C	300MWF	200M	10P	200MN	2MA	ALG	TIB	BC307	2N6015	0
BC212L	PS	T092	L21	60V	50V	5V	200MA	150C	300MWF	200M	10P	50MN	2MA	ALG	TIB	BC212L	2N5086	0
BC212LA	PS	T092	L21	60V	50V	5V	200MA	150C	300MWF	200M	10P	100MN	2MA	ALG	TIB	BC212L	2N5086	0
BC212LB	PS	T092	L21	60V	50V	5V	200MA	150C	300MWF	200M	10P	200MN	2MA	ALG	TIB	BC212L	2N5086	0
BC213	PS	X10	L20	45V	30V	5V	200MA	150C	300MWF	200M	7P	80/400	2MA	ALN	TIB	BC309	2N6003	1
BC213A	PS	X10	L20	45V	30V	5V	200MA	150C	300MWF	200M	7P	100MN	2MA	ALN	TIB	BC309	2N6003	1
BC213B	PS	X10	L20	45V	30V	5V	200MA	150C	300MWF	200M	7P	200MN	2MA	ALN	TIB	BC309	2N6003	1
BC213C	PS	X10	L20	45V	30V	5V	200MA	150C	300MWF	200M	7P	350MN	2MA	ALN	TIB	BC309	2N6003	1
BC213K	PS	X10	L20	45V	30V	5V	200MA	150C	300MWF	200M	10P	70MN	2MA	ALG	TIB	BC309	2N6003	0
BC213KA	PS	X10	L20	45V	30V	5V	200MA	150C	300MWF	200M	10P	100MN	2MA	ALG	TIB	BC309	2N6003	0
BC213KB	PS	X10	L20	45V	30V	5V	200MA	150C	300MWF	200C	10P	200MN	2MA	ALG	TIB	BC309	2N6003	0
BC213KC	PS	X10	L20	45V	30V	5V	200MA	150C	300MWF	200M	10P	350MN	2MA	ALG	TIB	BC309	2N6003	0
BC213L	PS	T092	L21	45V	30V	5V	200MA	150C	300MWF	200M	10P	70MN	2MA	ALG	TIB	BC212L	2N5086	0
BC213LA	PS	T092	L21	45V	30V	5V	200MA	150C	300MWF	200M	10P	100MN	2MA	ALG	TIB	BC213L	2N5086	0
BC213LB	PS	T092	L21	45V	30V	5V	200MA	150C	300MWF	200C	10P	200MN	2MA	ALG	TIB	BC212L	2N5086	0
BC213LC	PS	T092	L21	45V	30V	5V	200MA	150C	300MWF	200M	10P	350MN	2MA	ALG	TIB	BC212L	2N5086	0
BC214	PS	X10	L20	45V	30V	5V	200MA	150C	300MWF	200M	7P	140MN	2MA	ALG	TIB	BC309	2N6003	1
BC214A	PS	T092	L74	45V	30V	5V	200MA	150C	300MWF	200M	10P	100MN	2MA	ALN	TIW	BC309	2N6003	1
BC214B	PS	X10	L20	45V	30V	5V	200MA	150C	300MWF	200M	7P	200MN	2MA	ALG	TIB	BC309	2N6003	1
BC214C	PS	X10	L20	45V	30V	5V	200MA	150C	300MWF	200M	7P	350MN	2MA	ALG	TIB	BC309	2N6003	1
BC214K	PS	X10	L20	45V	30V	5V	200MA	150C	300MWF	200M	10P	125MN	2MA	ALN	TIB	BC309	2N6003	0
BC214KB	PS	X10	L20	45V	30V	5V	200MA	150C	300MWF	200M	10P	200MN	2MA	ALN	TIB	BC309	2N6003	0
BC214KC	PS	X10	L20	45V	30V	5V	200MA	150C	300MWF	200M	10P	350MN	2MA	ALN	TIB	BC309	2N6003	0
BC214L	PS	T092	L21	45V	30V	5V	200MA	150C	300MWF	200M	10P	125MN	2MA	ALN	TIB	BC214L	2N5087	0
BC214LB	PS	T092	L21	45V	30V	5V	200MA	150C	300MWF	200M	10P	200MN	2MA	ALN	TIB	BC214L	2N5087	0
BC214LC	PS	T092	L21	45V	30V	5V	200MA	150C	300MWF	200M	10P	350MN	2MA	ALN	TIB	BC239	2N5827	0
BC215	PS	T018	L01	50V	30V	5V	500MA	200C	400MWF	150M	8P	40MN	150MA	AMG	MIS	BSW24	2N2907A	0
BC215A	PS	T018	L01	50V	35V		600MA	200C	400MWF	150M		40/100	150MA	AMG	SAS	BSW24	2N2907A	1
BC215B	PS	T018	L01	50V	35V		600MA	150M	400MWF	150M		100MN	150MA	AMG	SAS	BSW24	2N2907A	1
BC220	NS	T0106	L17	30V	25V	5V	50MA	125C	200MWF	60M	6P	100MN	1MA	ALG	SGI	BC207	2N4966	0
BC221	PS	T0105	L04	30V	30V	5V	500MA	125C	300MWF	75M	15P	50MN	10MA	AMG	MCB	BFS95	2N4036	0
BC222	NS	T0105	L04	30V	30V	5V	500MA	125C	300MWF	55M	20P	50MN	10MA	AMG	SGI	BFY50	2N2297	0
BC223	NS	X10	L20	50V	30V	5V	400MA	150C	360MWF	100M	10P	100MN	50MA	ALG	TIW	BC237	2N5825	0
BC223A	NS	X10	L20	50V	30V	5V	400MA	150C	360MWF	100M	10P	100MN	50MA	ALG	TIW	BC237	2N5825	0
BC223B	NS	X10	L20	50V	30V	5V	400MA	150C	360MWF	100M	10P	200MN	50MA	ALG	TIW	BC239	2N5827	0
BC224	PS	T092	L21	30V	30V	6V	30MA	150C	250MWF	100M	6P	150MN	1MA	ALN	TIW	BC214L	2N5087	1
BC225	PS	T0106	L17	40V	40V	5V	100MA	125C	200MWF	100M	8P	90MN	10MA	ALG	SGI	BC204	2N4249	0
BC226	NS	T039	L04	40V	30V	5V	500MA	200C	800MWF	30M	25P	130MN	100MA	AMG	SGI	BFY51	2N2297	0
BC231	PS	T0106	L17	35V	35V		350MA	150C	600MWF			100MN	40MA	AMG	TIB	BC328	2N5819	1
BC231A	PS	T092	L21	40V	30V	5V	400MA	150C	625MWF	100M	10P	100MN	50MA	ALN	TIW	BC212L	2N5087	1
BC231B	PS	T092	L21	40V	30V	5V	400MA	150C	625MWF	100M	10P	200MN	50MA	ALN	TIW	BC214L	2N5087	1
BC232	NS	T0106	L17	35V	35V		350MA	150C	600MWF			100MN	40MA	AMG	TIB	BC207	2N4966	1
BC232A	NS	T092	L21	40V	30V	5V	400MA	150C	625MWF	100M	10P	100MN	50MA	ALG	TIW	BC182L	2N5209	1
BC232B	NS	T092	L21	40V	30V	5V	400MA	150C	625MWF	100M	10P	200MN	50MA	ALG	TIW	BC184L	2N5210	1
BC236	NS	T0106	L17	120V	120V	5V	50MA	125C	300MWF	40M	8P	30MN	30MA	ALH	MIS	BC394	2N4390	0
BC237	NS	X10	L20	50V	45V	6V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	MUB	BC237	2N5825	0
BC237A	NS	X10	L20	50V	45V	6V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	MUB	BC237	2N5825	0
BC237B	NS	X10	L20	50V	45V	6V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALG	MUB	BC237	2N5825	0
BC238	NS	X10	L20	30V	20V	5V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	MUB	BC237	2N5825	0
BC238A	NS	X10	L20	30V	20V	5V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	MUB	BC237	2N5825	0
BC238B	NS	X10	L20	30V	20V	5V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALG	MUB	BC237	2N5825	0
BC238C	NS	X10	L20	30V	20V	5V	100MA	125C	300MWF	150M	5P	420MN	2MA	ALG	MUB	BC237		0
BC239	NS	X10	L20	30V	20V	5V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	MUB	BC239	2N5827	0
BC239B	NS	X10	L20	30V	20V	5V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	MUB	BC239	2N5827	0
BC239C	NS	X10	L20	30V	20V	5V	100MA	125C	300MWF	150M	5P	420MN	2MA	ALN	MUB	BC239	2N5827	0
BC250	PS	X10	L20	20V	20V	5V	100MA	150C	300MWF	100M	6P	35MN	1MA	ALG	ITB	BC307	2N6015	0
BC250A	PS	X10	L20	20V	20V	5V	100MA	150C	300MWF	100M	6P	35MN	1MA	ALG	ITB	BC307	2N6015	0
BC250B	PS	X10	L20	20V	20V	5V	100MA	150C	300MWF	100M	6P	80MN	1MA	ALG	ITB	BC307	2N6015	0
BC250C	PS	X10	L20	20V	20V	5V	100MA	150C	300MWF	100M	6P	200MN	1MA	ALG	ITB	BC307	2N6015	0
BC251	PS	T092	L74	45V	45V	5V	100MA	125C	300MWF	100M	6P	125MN	1MA	ALG	ITB	BC307	2N6015	1
BC251A	PS	X10	L20	45V	45V	5V	100MA	150C	300MWF	80M	6P	120MN	2MA	ALG	ITB	BC307	2N6015	0
BC251B	PS	X10	L20	45V	45V	5V	100MA	150C	300MWF	80M	6P	240MN	2MA	ALG	ITB	BC307	2N6015	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BC251C	PS	X10	L20	45V	45V	5V	100MA	150C	300MWF	80M	6P	450MN	2MA	ALG	ITB	BC307	2N6015	0
BC252	PS	T092	L74	20V	20V	5V	100MA	125C	300MWF	80M	6P	125MN	1MA	ALG	ITB	BC307	2N6015	1
BC252A	PS	X10	L20	25V	25V	5V	100MA	150C	300MWF	80M	6P	120MN	2MA	ALG	ITB	BC307	2N6015	0
BC252B	PS	X10	L20	25V	25V	5V	100MA	150C	300MWF	80M	6P	240MN	2MA	ALG	ITB	BC307	2N6015	0
BC252C	PS	X10	L20	25V	25V	5V	100MA	150C	300MWF	80M	6P	450MN	2MA	ALG	ITB	BC307	2N6015	0
BC253	PS	T092	L74	20V	20V	5V	100MA	125C	300MWF	80M	6P	125MN	2MA	ALG	ITB	BC307	2N6015	1
BC253A	PS	X10	L20	25V	25V	5V	100MA	150C	300MWF	80M	6P	120MN	2MA	ALN	ITB	BC309	2N6003	0
BC253B	PS	X10	L20	25V	25V	5V	100MA	150C	300MWF	80M	6P	240MN	2MA	ALN	ITB	BC309	2N6003	0
BC253C	PS	X10	L20	25V	25V	5V	100MA	150C	300MWF	80M	6P	450MN	2MA	ALN	ITB	BC309	2N6003	0
BC254	NS	T092	L21	100V	55V	6V	30MA	150C	250MWF			50/600	1MA	ALE	TIW	BSX21	2N2896	1
BC255	NS	T092	L21	100V	55V	6V	30MA		625MWF			50/600	1MA	ALG	TIW	BC182L	2N3710	1
BC256	PS	T092	L74	64V	64V	5V	100MA	150C	300MWF	100M	6P	125MN	2MA	ALG	ITB	BC307	2N6015	1
BC256A	PS	X10	L20	64V	64V	5V	100MA	150C	300MWF	75M	6P	120MN	2MA	ALG	ITB	BC307	2N6015	0
BC256B	PS	X10	L20	64V	64V	5V	100MA	150C	300MWF	75M	6P	240MN	2MA	ALG	ITB	BC307	2N6015	0
BC257	PS	T092	L21	45V	45V	5V	100MA	150C	300MWF	130M	6P	70MN	2MA	ALG	SID	BC212L	2N4061	1
BC257A	PS	T092	L21	45V	45V	5V	100MA	150C	300MWF	130M	6P	120MN	2MA	ALG	SID	BC212L	2N4061	1
BC257B	PS	T092	L21	45V	45V	5V	100MA	150C	300MWF	130M	6P	180MN	2MA	ALG	SID	BC212L	2N4061	1
BC257VI	PS	T092	L21	50V	45V	5V	100MA	150C	280MWF	130M	6P	75/150	2MA	ALG	SID	BC212L	2N4061	1
BC258	PS	T092	L21	25V	25V	5V	100MA	150C	300MWF	130M	6P	70MN	2MA	ALG	SID	BC212L	2N4061	1
BC258A	PS	T092	L21	25V	25V	5V	100MA	150C	300MWF	130M	6P	120MN	2MA	ALG	SID	BC212L	2N4061	1
BC258B	PS	T092	L21	25V	25V	5V	100MA	150C	300MWF	130M	6P	180MN	2MA	ALG	SID	BC212L	2N4061	1
BC258C	PS	T092	L21	25V	25V	5V	100MA	150C	300MWF	130M	6P	380MN	2MA	ALG	SID	BC212L	2N4061	1
BC258VI	PS	T092	L21	25V	25V	5V	100MA	150C	300MWF	130M	6P	75/150	2MA	ALG	SID	BC212L	2N4061	1
BC259	PS	T092	L21	20V	20V	5V	100MA	150C	300MWF	130M	6P	70MN	2MA	ALN	SID	BC214L	2N4058	1
BC259A	PS	T092	L21	20V	20V	5V	100MA	150C	300MWF	130M	6P	120MN	2MA	ALN	SID	BC214L	2N4058	1
BC259B	PS	T092	L21	20V	20V	5V	100MA	150C	300MWF	130M	6P	200MN	2MA	ALN	SID	BC214L	2N4058	1
BC259C	PS	T092	L21	20V	20V	5V	100MA	150C	300MWF	130M	6P	380MN	2MA	ALG	SID	BC214L	2N4058	1
BC260	PS	T018	L01	20V	20V	5V	100MA	175C	300MWF	100M	6P	35MN	1MA	ALA	ITB	BCY70	2N3965	0
BC260A	PS	T018	L01	20V	20V	5V	100MA	175C	300MWF	100M	6P	35MN	1MA	ALA	ITB	BCY70	2N3965	0
BC260B	PS	T018	L01	20V	20V	5V	100MA	175C	300MWF	100M	6P	80MN	1MA	ALA	ITB	BCY71	2N3965	0
BC260C	PS	T018	L01	20V	20V	5V	100MA	175C	300MWF	100M	6P	200MN	1MA	ALA	ITB	BCY71	2N3965	0
BC261	PS	T018	L01	45V	45V	5V	100MA	175C	300MWF	100M	6P	125MN	2MA	ALA	ITB	BCY71	2N3965	0
BC261A	PS	T018	L01	45V	45V	5V	100MA	175C	300MWF	100M	6P	125MN	2MA	ALA	ITB	BCY71	2N3965	0
BC261B	PS	T018	L01	45V	45V	5V	100MA	175C	300MWF	100M	6P	240MN	2MA	ALA	ITB	BCY71	2N3965	0
BC261C	PS	T018	L01	45V	45V	5V	100MA	175C	300MWF	100M	6P	450MN	2MA	ALA	ITB	BCY71	2N3965	0
BC262	PS	T018	L01	25V	25V	5V	100MA	175C	300MWF	100M	6P	125MN	2MA	ALA	ITB	BCY71	2N3965	0
BC262A	PS	T018	L01	25V	25V	5V	100MA	175C	300MWF	100M	6P	125MN	2MA	ALA	ITB	BCY71	2N3965	0
BC262B	PS	T018	L01	25V	25V	5V	100MA	175C	300MWF	100M	6P	240MN	2MA	ALA	ITB	BCY71	2N3965	0
BC262C	PS	T018	L01	25V	25V	5V	100MA	175C	300MWF	100M	6P	450MN	2MA	ALA	ITB	BCY71	2N3965	0
BC263	PS	T018	L01	25V	25V	5V	100MA	175C	300MWF	100M	6P	125MN	2MA	ALA	ITB	BCY71	2N3965	0
BC263A	PS	T018	L01	25V	25V	5V	100MA	175C	300MWF	100M	6P	125MN	2MA	ALA	ITB	BCY71	2N3965	0
BC263B	PS	T018	L01	25V	25V	5V	100MA	175C	300MWF	100M	6P	240MN	2MA	ALA	ITB	BCY71	2N3965	0
BC263C	PS	T018	L01	25V	25V	5V	100MA	175C	300MWF	100M	6P	450MN	2MA	ALA	ITB	BCY71	2N3965	0
BC266	PS	T018	L01	64V	64V	5V	100MA	175C	300MWF	200M	6P	125MN	2MA	ALA	ITB	BC177	2N3965	1
BC266A	PS	T018	L01	64V	64V	5V	100MA	175C	300MWF	200M	6P	125MN	2MA	ALA	ITB	BCY71	2N3965	0
BC266B	PS	T018	L01	64V	64V	5V	100MA	175C	300MWF	200M	6P	240MN	2MA	ALA	ITB	BCY71	2N3965	0
BC267	NS	T018	L01	50V	45V	6V	1A	175C	375MWF	150M	12P	125MN	2MA	AMG	ATI	BFX95	2N2222A	0
BC267A	NS	T018	L01	50V	45V	6V	1A	175C	375MWF	150M	12P	110MN	2MA	AMG	MCB	BFX95	2N2222A	1
BC267B	NS	T018	L01	50V	45V	6V	1A	175C	375MWF	150M	12P	240MN	2MA	AMG	MCB	BFX95	2N2222A	1
BC268	NS	T018	L01	30V	20V	6V	1A	175C	375MWF	150M	12P	125MN	2MA	AMG	ATI	BFX95	2N2222A	0
BC268A	NS	T018	L01	30V	20V	6V	1A	175C	375MWF	150M	12P	110MN	2MA	AMG	MCB	BFX95	2N2222A	1
BC268B	NS	T018	L01	30V	20V	6V	1A	175C	375MWF	150M	12P	240MN	2MA	AMG	MCB	BFX95	2N2222A	1
BC268C	NS	T018	L01	30V	20V	6V	1A	175C	375MWF	150M	12P	450MN	2MA	AMG	MCB	BFX95	2N2222A	1
BC269	NS	T018	L01	30V	20V	6V	1A	175C	375MWF	150M	12P	240MN	2MA	AMG	ATI	BFX95	2N2222A	0
BC270	NS	T018	L01	20V	20V	6V	1A	175C	375MWF	150M	12P	50MN	2MA	AMG	ATI	BFX95	2N2222A	0
BC271	NS	T018	L01	25V	25V	8V	300MA	175C	300MWF	100M	10P	100MN	10MA	ALG	ATI	BFX95	2N2222A	0
BC272	NS	T018	L01	45V	45V	8V	300MA	175C	300MWF	100M	10P	125MN	10MA	ALG	ATI	BFX95	2N2222A	0
BC280	NS	T018	L01	45V	40V	6V	100MA	200C	360MWF	100M	6P	180MN	1MA	ALA	ATI	BC109	2N930	0
BC281	PS	T018	L01	45V	45V	6V	200MA	200C	360MWF	100M	9P	50MN	1MA	ALA	ATI	BCY70	2N3965	0
BC282	NS	T018	L01	60V	30V	5V	600MA	200C	400MWF	100M	10P	50MN	50MA	AMG	ATI	BFX95	2N2222A	0
BC283	PS	T018	L01	30V	30V	5V	600MA	200C	400MWF	100M	12P	40MN	50MA	AMG	ATI	BSW24	2N2907A	0
BC284	NS	T018	L01	40V	40V	5V	200MA	200C	500MWF	50M	20P	100MN	10MA	ALA	ATI	BFX95	2N2222A	0
BC284A	NS	T018	L01	40V	40V	5V	200MA	200C	500MWF	50M	20P	100MN	10MA	ALG	ATB	BC107	2N731	1
BC284B	NS	T018	L01	40V	40V	5V	200MA	200C	500MWF	50M	20P	180MN	10MA	ALG	ATB	BC107B		1
BC285	NS	T018	L01	120V	120V	5V	100MA	200C	360MWF	50M	4P	30MN	5MA	ALS	ATI	BC285	2N1990R	0
BC286	NS	T039	L04	70V	60V	5V	1A	200C	800MWF	50M	20P	20MN	500MA	AMG	SGI	BFY50	2N2297	0
BC287	PS	T039	L04	60V	60V	5V	1A	200C	800MWF	100M	25P	20MN	500MA	AMG	SGI	BC143	2N4037	0
BC288	NS	T039	L04	80V	40V	6V	5A	200C	800MWF	40M	70P	20MN	2A	AMG	SGI	BFY51	2N2297	0
BC289A	NS	T018	L01	45V	40V	6V	100MA	200C	360MWF			100MN	1MA	ALG	ATB	BC107		1
BC289B	NS	T018	L01	45V	40V	6V	100MA	200C	360MWF			175MN	1MA	ALG	ATB	BC107C		1
BC290B	NS	T018	L01	45V	40V	6V	100MA	200C	360MWF			200MN	1MA	ALG	ATB	BC107C		1
BC290C	NS	T018	L01	45V	40V	6V	100MA	200C	360MWF			250MN	1MA	ALG	ATB	BC107C		1
BC291A	PS	T018	L01	45V	45V	6V	200MA	200C	360MWF			100MN	1MA	ALG	ATB	BC177	2N3965	1
BC291B	PS	T018	L01	45V	45V	6V	200MA	200C	360MWF			150MN	1MA	ALG	ATB	BC177	2N3965	1
BC292A	PS	T018	L01	45V	45V	6V	200MA	200C	360MWF			100MN	1MA	ALG	ATB	BC177	2N3965	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BC292B	PS	T018	L01	45V	45V	6V	200MA	200C	360MWF			150MN	1MA	ALG	ATB	BC179	2N3965	1
BC293	NS	T039	L04	80V	60V	6V	5A	200C	800MWF	40M	70P	30MN	2A	AMG	SGI	BFY51	2N2297	0
BC294	PS	T05	L04	60V	60V	5V	600MA	200C	600MWF			100MN	150MA	AMG	ATI	BFX30	2N2905A	0
BC295	NS	T05	L04	30V	25V		1A	175C	380MWF			50MN	1A	AHG	ATB	BSV64	2N4877	1
BC297	PS	T018	L01	50V	45V	5V	1A	175C	375MWF	100M	12P	75MN	100MA	AMG	ATI	BC297	2N2907A	0
BC297/7	PS	T018	L01	50V	45V	5V	1A		375MWF	100M	12P	125MN	100MA	AMG	MCB	BSW24	2N2907A	1
BC298	PS	T018	L01	30V	25V	5V	1A	175C	375MWF	100M	12P	75MN	100MA	AMS	ATI	BFX95	2N2222A	0
BC300	NS	T039	L04	120V	80V	7V	1A	175C	850MWF	60M	15P	40MN	150MA	AMS	ATI	BC300	2N1893	0
BC300/4	NS	T039	L04	120V	80V	7V	1A	175C	850MWF	60M	15P	40/80	150MA	AMS	MCB	BFY50	2N2297	1
BC300/5	NS	T039	L04	120V	80V	7V	1A	175C	850MWF	60M	15P	70/140	150MA	AMS	MCB	BFY50	2N2297	1
BC300/6	NS	T039	L04	120V	80V	7V	1A	175C	850MWF	60M	15P	120MN	150MA	AMS	MCB	BFY50	2N2297	1
BC301	NS	T039	L04	90V	60V	7V	1A	175C	850MWF	60M	15P	40MN	150MA	AMG	ATI	BC300	2N1893	0
BC302	NS	T039	L04	80V	45V	7V	1A	175C	850MWF	60M	15P	40MN	150MA	AMG	ATI	BFY50	2N2297	0
BC302/4	NS	T039	L04	80V	45V	7V	1A	175C	850MWF	60M	15P	40/80	150MA	AMG	MCB	BFY50	2N2297	1
BC302/5	NS	T039	L04	80V	45V	7V	1A	175C	850MWF	60M	15P	70/140	150MA	AMG	MCB	BFY50	2N2297	1
BC302/6	NS	T039	L04	80V	45V	7V	1A	175C	850MWF	60M	15P	120MN	150MA	AMG	MCB	BFY50	2N2297	1
BC303	PS	T039	L04	90V	65V	7V	1A	175C	850MWF	40M	25P	40MN	150MA	AMG	ATI	BC143	2N4037	0
BC304	PS	T039	L04	80V	45V	7V	1A	175C	850MWF	40M	25P	40MN	150MA	AMG	ATI	BC143	2N4037	0
BC307	PS	X10	L20	50V	45V	5V	100MA	125C	300MWF	100M	8P	75MN	2MA	ALG	MUB	BC307	2N6015	0
BC307A	PS	X10	L20	50V	45V	5V	100MA	125C	300MWF	130M	6P	125MN	2MA	ALG	SID	BC307	2N6015	0
BC307B	PS	X10	L20	50V	45V	5V	100MA	125C	300MWF	130M	6P	240MN	2MA	ALG	SID	BC307	2N6015	0
BC307C	PS	X10	L20	50V	45V	5V	100MA	125C	300MWF	130M	6P	500TP	2MA	ALN	ITB	BC309	2N6003	0
BC307VI	PS	T092	L74	50V	45V	5V	100MA	150C	280MWF	100M		75/150	2MA	ALG	SID	BC157	2N6015	1
BC308	PS	X10	L20	30V	25V	5V	100MA	125C	300MWF	100M	8P	75MN	2MA	ALG	MUB	BC307	2N6015	0
BC308A	PS	X10	L20	30V	25V	5V	100MA	125C	300MWF	100M	8P	125MN	2MA	ALG	SID	BC307	2N6015	0
BC308B	PS	X10	L20	30V	25V	5V	100MA	125C	300MWF	100M	8P	240MN	2MA	ALG	SID	BC307	2N6015	0
BC308C	PS	X10	L20	30V	25V	5V	100MA	125C	300MWF	100M	8P	450MN	2MA	ALG	SID	BC307	2N6015	0
BC308VI	PS	T092	L74	30V	25V	5V	100MA	150C	280MWF	100M		75/150	2MA	ALG	SID	BC157	2N6015	1
BC309	PS	X10	L20	25V	20V	5V	100MA	125C	300MWF	100M	8P	125MN	2MA	ALN	MUB	BC309	2N6003	0
BC309A	PS	X10	L20	25V	20V	5V	100MA	125C	300MWF	100M	8P	125MN	2MA	ALN	SID	BC309	2N6003	0
BC309B	PS	X10	L20	25V	20V	5V	100MA	125C	300MWF	100M	8P	250MN	2MA	ALN	SID	BC309	2N6003	0
BC309C	PS	X10	L20	25V	20V	5V	100MA	125C	300MWF	100M	8P	270TP	10UA	ALN	ITB	BC309	2N6003	0
BC310	NS	T039	L04	70V	70V	5V	1A	200C	800MWF	50M	20P	40MN	200MA	AMG	SGI	BFY50	2N2297	0
BC311	PS	T039	L04	70V	70V	5V	1A	200C	800MWF	100M	20P	40MN	200MA	AMG	SGI	BC143	2N4037	0
BC312	NS	T039	L04	100V	100V	5V	150MA	200C	800MWF	100M	10P	50MN	30MA	ALG	SGI	BC300	2N1893	0
BC313	PS	T039	L04	60V	40V	5V	1A	200C	800MWF	50M	30P	40/250	150MA	AMG	MIS	BC143	2N4037	0
BC313A	PS	T039	L04	80V	60V	5V	1A	200C	800MWF	50M	30P	40/250	150MA	AMG	SEU	BC143	2N4037	0
BC314	NS	T0106	L17	120V	120V		100MA	125C	180MWF	50M	6P	30MN	25MA	ALH	SGI	BC394	2N4390	0
BC315	PS	X10	L20	45V	35V	5V	100MA	150C	300MWF	200M	10P	100MN	2MA	ALN	TIB	BC309	2N6003	0
BC317	NS	T092	L14	50V	45V	6V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALG	MOU	BC167	2N5209	0
BC317A	NS	T092	L14	50V	45V	6V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALG	MOU	BC167	2N5209	0
BC317B	NS	T092	L14	50V	45V	6V	150MA	135C	310MWF	100M	4P	200MN	2MA	ALG	MOU	BC167	2N5209	0
BC318	NS	T092	L14	40V	30V	5V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALG	MOU	BC167	2N5209	0
BC318A	NS	T092	L14	40V	30V	5V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALG	MOU	BC167	2N5209	0
BC318B	NS	T092	L14	40V	30V	5V	150MA	135C	310MWF	100M	4P	200MN	2MA	ALG	MOU	BC167	2N5209	0
BC318C	NS	T092	L14	40V	30V	5V	150MA	135C	310MWF	100M	4P	400MN	2MA	ALG	MOU	BC169	2N5210	0
BC319	NS	T092	L14	30V	20V	5V	150MA	135C	310MWF	100M	4P	200MN	2MA	ALN	MOU	BC169	2N5210	0
BC319B	NS	T092	L14	30V	20V	5V	150MA	135C	310MWF	100M	4P	200MN	2MA	ALN	MOU	BC169	2N5210	0
BC319C	NS	T092	L14	30V	25V	5V	150MA	135C	310MWF	100M	4P	400MN	2MA	ALN	MOU	BC169	2N5210	0
BC320	PS	T092	L14	50V	45V	6V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALG	MOU	BC320	2N5086	0
BC320A	PS	T092	L14	50V	45V	6V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALG	MOU	BC320	2N5086	0
BC320B	PS	T092	L14	50V	45V	6V	150MA	135C	310MWF	100M	4P	200MN	2MA	ALG	MOU	BC320	2N5086	0
BC321	PS	T092	L14	40V	30V	5V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALG	MOU	BC320	2N5086	0
BC321A	PS	T092	L14	40V	30V	5V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALG	MOU	BC320	2N5086	0
BC321B	PS	T092	L14	40V	30V	5V	150MA	135C	310MWF	100M	4P	200MN	2MA	ALG	MOU	BC320	2N5086	0
BC322	PS	T092	L14	30V	20V	5V	150MA	135C	310MWF	100M	4P	110MN	2MA	ALN	MOU	BC322	2N5087	0
BC322B	PS	T092	L14	30V	20V	5V	150MA	135C	310MWF	100M	4P	200MN	2MA	ALN	MOU	BC322	2N5087	0
BC322C	PS	T092	L14	30V	20V	5V	150MA	135C	310MWF	100M	4P	400MN	2MA	ALN	MOU	BC322	2N5087	0
BC323	NS	T039	L04	100V	60V	5V	5A	200C	800MWF	50M	80P	50MN	500MA	AMG	SGI	BFY50	2N2297	0
BC324	NS	T039	L04	85V	55V	5V	1A	200C	800MWF	50M	40P	20MN	500MA	AMG	SGI	BFY50	2N2297	0
BC325	PS	T018	L01	60V	60V	6V	50MA	200C	360MWF	100M	9P	100MN	10UA	ALA	TIB	BCY71	2N3965	0
BC326	PS	T018	L01	60V	60V	6V	50MA	200C	360MWF	100M	9P	40MN	10UA	ALA	TIB	BCY71	2N3965	0
BC327	PS	X10	L20	50V	45V	5V	800MA	150C	500MWF	60M	18P	63MN	100MA	AMG	SID	BC327	2N5819	0
BC327/16	PS	X10	L20	50V	45V	5V	800MP	150C	500MWF	60M	18P	100MN	100MA	AMG	SID	BC327	2N5819	0
BC327/25	PS	X10	L20	50V	45V	5V	800MA	150C	500MWF	60M	18P	160MN	100MA	AMG	SID	BC327	2N5819	0
BC327/40	PS	X10	L20	50V	45V	5V	800MA	150C	500MWF	60M	18P	250MN	100MA	AMG	SID	BC327	2N5819	0
BC328	PS	X10	L20	30V	25V	5V	800MA	150C	500MWF	60M	18P	63MN	100MA	AMG	SID	BC327	2N5819	0
BC328/16	PS	X10	L20	30V	25V	5V	800MA	150C	500MWF	60M	18P	100MN	100MA	AMG	SID	BC327	2N5819	0
BC328/25	PS	X10	L20	30V	25V	5V	800MA	150C	500MWF	60M	18P	160MN	100MA	AMG	SID	BC327	2N5819	0
BC328/40	PS	X10	L20	30V	25V	5V	800MA	150C	500MWF	60M	18P	250MN	100MA	AMG	SID	BC327	2N5819	0
BC329	NS	T092	L74	60V	60V	6V	30MA	150C	250MWF	100M	6P	240MN	2MA	ALN	TIW	BC239	2N5827	1
BC329B	NS	X10	L20	60V	60V	6V	30MA	150C	250MWF	100M	6P	220MN	2MA	ALN	TIW	BC239	2N5827	0
BC329C	NS	X10	L20	60V	60V	6V	30MA	150C	250MWF	100M	3P	220MN	2MA	ALN	TIW	BC239	2N5827	0
BC330	NS	T092	L74	60V	60V	6V	30MA	150C	250MWF	100M	6P	220MN	2MA	ALN	TIW	BC239	2N5827	1
BC330B	NS	X10	L20	45V	45V	6V	30MA	150C	250MWF	100M	3P	220MN	2MA	ALN	TIW	BC239	2N5827	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BC330C	NS	X10	L20	45V	45V	6X	30MA	150C	220MWF	100M	3P	220FG	2MA	ALN	TIW	BC239	2N5827	0
BC331	NS	T092	L74	60V	60V	6V	30MA	150C	250MWF	100M	3P	125MN	2MA	ALN	TIW	BC239	2N5827	1
BC331A	NS	X10	L20	60V	60V	6V	30MA	150C	250MWF	100M	3P	100MN	2MA	ALG	TIW	BC237	2N5825	0
BC331B	NS	X10	L20	60V	60V	6V	30MA	150C	250MWF	100M	3P	100MN	2MA	ALG	TIW	BC237	2N5825	0
BC331C	NS	X10	L20	60V	60V	6V	30MA	150C	250MWF	100M	3P	100MN	2MA	ALG	TIW	BC237	2N5825	0
BC332	NS	T092	L74	45V	45V	6V	30MA	150C	250MWF	100M	3P	100MN	2MA	ALN	TIW	BC239	2N5827	1
BC332A	NS	X10	L20	45V	45V	6V	30MA	150C	250MWF	100M	3P	100MN	2MA	ALG	TIW	BC237	2N2825	0
BC332B	NS	X10	L20	45V	45V	6V	30MA	150C	250MWF	100M	3P	100MW	2MA	ALG	TIW	BC237	2N2825	0
BC332C	NS	X10	L20	45V	45V	6V	30MA	150C	250MWF	100M	3P	100MN	2MA	ALG	TIW	BC237	2N5825	0
BC333	NS	T092	L14	25V	25V	5V	50MA	135C	310MWF	50M	4P	100MN	100UA	ALG	MOB	BC320	2N5086	0
BC334	PS	T092	L14	25V	25V	5V	50MA	135C	310MWF	50M	4P	100MN	100UA	ALG	MOB	BC320	2N5286	0
BC335	NS	T092	L14	25V	25V	5V	50MA	135C	310MWF	50M	4P	100MN	100UA	ALN	MOB	BC322	2N5087	0
BC336	PS	T092	L14	25V	25V	5V	50MA	135C	310MWF	50M	4P	100MN	100UA	ALN	MOB	BC322	2N5087	0
BC337	NS	X10	L20	50V	45V	5V	800MA	150C	360MWF	60M	20P	100MN	100MA	AMG	SID	BC337	2N5818	0
BC337/16	NS	X10	L20	50V	45V	5V	800MA	150C	360MWF	60M	20P	100MN	100MA	AMG	SID	BC337	2N5818	0
BC337/25	NS	X10	L20	50V	45V	5V	800MA	150C	360MWF	60M	20P	160MN	100MA	AMG	SID	BC337	2N5818	0
BC337/40	NS	X10	L20	50V	45V	5V	800MA	150C	360MWF	60M	20P	250MN	100MA	AMG	SID	BC337	2N5818	0
BC338	NS	X10	L20	30V	20V	5V	800MA	150C	360MWF	60M	20P	100MN	100MA	AMG	SID	BC337	2N5818	0
BC338/16	NS	X10	L20	30V	20V	5V	800MA	150C	360MWF	60M	20P	100MN	100MA	AMG	SID	BC337	2N5818	0
BC338/25	NS	X10	L20	30V	20V	5V	800MA	150C	360MWF	60M	20P	160MN	100MA	AMG	SID	BC337	2N5818	0
BC338/40	NS	X10	L20	30V	20V	5V	800MA	150C	360MWF	60M	20P	250MN	100MA	AMG	SID	BC337	2N5818	0
BC340	NS	T039	L04	40V	40V	5V	500MA	200C	800MWF	50M	12P	40MN	50MA	AMG	ITB	BFY50	2N2297	0
BC340/10	NS	T039	L04	40V	40V	5V	500MA	200C	800MWF	50M	12P	63MN	50MA	AMG	ITB	BFY50	2N2297	0
BC340/16	NS	T039	L04	40V	40V	5V	500MA	200C	800MWF	50M	12P	100MN	50MA	AMG	ITB	BFY51	2N2297	0
BC340/6	NS	T039	L04	40V	40V	5V	500MA	200C	800MWF	50M	12P	40MN	50MA	AMG	ITB	BFY50	2N2297	0
BC341	NS	T039	L04	60V	60V	5V	500MA	200C	800MWF	60M	10P	40MN	50MA	ALG	ITB	BFY50	2N2297	0
BC341/10	NS	T039	L04	60V	60V	5V	500MA	200C	800MWF	60M	10P	63MN	50MA	ALG	ITB	BFY50	2N2297	0
BC341/6	NS	T039	L04	60V	60V	5V	500MA	200C	800MWF	60M	10P	40MN	50MA	ALG	ITB	BFY50	2N2297	0
BC342	NS	T05	L04	70V	60V	5V	1A	200C	800MWF	100M	20P	20MN	500MA	AMG	MOU	BFY50	2N2297	0
BC343	PS	T05	L04	70V	60V	5V	1A	200C	800MWF	100M	20P	20MN	500MA	AMG	MOU	BC143	2N4037	0
BC344	NS	T05	L04	70V	60V	5V	1A	200C	800MWF	100M	20P	20MN	150MA	AMG	MOU	BFY50	2N2297	0
BC345	PS	T05	L04	90V	80V	5V	1A	200C	800MWF	100M	20P	20MN	150MA	AMG	MOU	BC143	2N4037	0
BC347	NS	T092	L14	50V	45V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	MOB	BC167	2N5209	0
BC347A	NS	T092	L14	50V	45V	5V	100MA	135C	300MWF	125M	4P	110MN	2MA	ALG	MOB	BC347A	2N3903	0
BC347B	NS	T092	L14	50V	45V	5V	100MA	135C	300MWF	125M	4P	200MN	2MA	ALG	MOB	BC347A	2N3903	0
BC347L	NS	T092	L14	50V	45V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	MOB	BC167	2N5209	0
BC348	NS	T092	L14	40V	30V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	MOB	BC167	2N5209	0
BC348A	NS	T092	L14	40V	30V	5V	100MA	135C	300MWF	125M	4P	110MN	2MA	ALG	MOB	BC167	2N5209	0
BC348B	NS	T092	L14	40V	30V	5V	100MA	135C	300MWF	125M	4P	200MN	2MA	ALG	MOB	BC169	2N5210	0
BC348L	NS	T092	L14	40V	30V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	MOB	BC167	2N5209	0
BC349	NS	T092	L14	30V	20V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALN	MOB	BC169	2N5210	0
BC349A	NS	T092	L14	30V	20V	5V	100MA	135C	300MWF	125M	4P	110MN	2MA	ALN	MOB	BC169	2N5210	0
BC349B	NS	T092	L14	30V	20V	5V	100MA	135C	300MWF	125M	4P	200MN	2MA	ALN	MOB	BC169	2N5210	0
BC349L	NS	T092	L14	30V	20V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALN	MOB	BC169	2N5210	0
BC350	PS	T092	L14	50V	45V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	MOB	BC320	2N5086	0
BC350A	PS	T092	L14	50V	45V	5V	100MA	135C	300MWF	125M	4P	110MN	2MA	ALG	MOB	BC320	2N5086	0
BC350B	PS	T092	L14	50V	45V	5V	100MA	135C	300MWF	125M	4P	200MN	2MA	ALG	MOB	BC322	2N5087	0
BC350L	PS	T092	L14	50V	45V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	MOB	BC320	2N5086	0
BC351	PS	T092	L14	40V	30V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	MOB	BC320	2N5086	0
BC351A	PS	T092	L14	40V	30V	5V	100MA	135C	300MWF	125M	4P	110MN	2MA	ALG	MOB	BC320	2N5086	0
BC351B	PS	T092	L14	40V	30V	5V	100MA	135C	300MWF	125M	4P	200MN	2MA	ALN	MOB	BC322	2N5087	0
BC351L	PS	T092	L14	40V	30V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	MOB	BC320	2N5086	0
BC352	PS	T092	L14	30V	20V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALN	MOB	BC322	2N5087	0
BC352A	PS	T092	L14	30V	20V	5V	100MA	135C	300MWF	125M	4P	110MN	2MA	ALG	MOB	BC320	2N5086	0
BC352B	PS	T092	L14	30V	20V	5V	100MA	135C	300MWF	125M	4P	200MN	2MA	ALN	MOB	BC322	2N5087	0
BC352L	PS	T092	L14	30V	20V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALN	MOB	BC322	2N5087	0
BC354	PS	T092	L14	30V	25V	4V	200MA	135C	310MWF	200M	5P	63MN	10MA	ALG	MOB	BC320	2N5086	0
BC355	PS	T092	L14	30V	25V	4V	200MA	135C	310MWF	200M	5P	63MN	10MA	ALG	MOB	BC320	2N5086	0
BC355A	PS	T092	L14	30V	25V	4V	200MA	135C	310MWF	200M	5P	63MN	2MA	ALG	MOB	BC320	2N5086	0
BC355B	PS	T092	L14	30V	25V	4V	200MA	135C	310MWF	200M	5P	100MN	10MA	ALG	MOB	BC320	2N5086	0
BC355C	PS	T092	L14	30V	25V	4V	200MA	135C	310MWF	200M	5P	150MN	10MA	ALN	MOB	BC322	2N5087	0
BC357	PS	T092	L14	25V	25V	5V	100MA	135C	310MWF	200M	10P	100MN	10MA	ALG	MOB	BC320	2N5086	0
BC358	NS	T092	L14	25V	25V	5V	100MA	135C	310MWF	125M	10P	100MN	10MA	ALG	MOB	BC320	2N5086	0
BC360	PS	T039	L01	40V	40V	5V	500MA	200C	800MWF	150M	12P	40MN	50MA	ALG	ITB	BFX29	2N2905A	0
BC360/10	PS	T039	L01	40V	40V	5V	500MA	200C	800MWF	150M	12P	63MN	50MA	ALG	ITB	BFX29	2N2905A	0
BC360/16	PS	T039	L01	40V	40V	5V	500MA	200C	800MWF	150M	12P	100MN	50MA	ALG	ITB	BFX29	2N2905A	0
BC360/6	PS	T039	L01	40V	40V	5V	500MA	200C	800MWF	150M	12P	40MN	50MA	ALG	ITB	BFX29	2N2905A	0
BC361	PS	T039	L01	60V	60V	5V	500MA	200C	800MWF	150M	12P	40MN	50MA	ALG	ITB	BFX29	2N2905A	0
BC361/10	PS	T039	L01	60V	60V	5V	500MA	200C	800MWF	150M	12P	63MN	50MA	ALG	ITB	BFX29	2N2905A	0
BC361/6	PS	T039	L01	60V	60V	5V	500MA	200C	800MWF	150M	12P	40MN	50MA	ALG	ITB	BFX29	2N2905A	0
BC362	PS	X17	L35	50V	45V	4V	1A	135C	1WF	50M	12P	60MN	250MA	AMG	MOB	BD140	2N4920	0
BC363	PS	X17	L35	60V	60V	4V	1A	135C	1WF	50M	12P	60MN	250MA	AMG	MOB	BD140	2N4920	0
BC364	PS	X17	L35	80V	80V	4V	1A	135C	1WF	50M	12P	60MN	250MA	AMH	MOB	BD140	2N4920	0
BC365	NS	X17	L35	50V	45V	4V	1A	135C	1WF	50M	12P	60MN	250MA	AMG	MOB	BD169	2N4923	0
BC366	NS	X17	L35	60V	60V	4V	1A	135C	1WF	50M	12P	60MN	250MA	AMH	MOB	BD169	2N4923	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BC367	NS	X17	L35	80V	80V	4V	1A	135C	1WF	50M	12P	60MN	250MA	AMH	MOB	BD169	2N4923	0
BC368	NS	X10	L72	25V	20V	5V	1A	150C	800MWF	65M		85/375	500MA	AMG	MBL	BC338	2N5818	1
BC369	PS	X10	L72	25V	20V	5V	1A	150C	800MWF	65M		85/375	500MA	AMG	MBL	BC328	2N5819	1
BC370	PS	T018	L01	20V	20V	5V	1A	175C	375MWF	90M	12P	50MN	100MA	AMG	ATI	BSX33	2N731	0
BC371	NS	T039	L01	60V	45V	5V	1A	175C	850MWF	75M	18P	40MN	150MA	AMG	ATI	BFY51	2N2297	0
BC377	NS	T018	L01	50V	45V	6V	1A	175C	375MWF	100M	12P	75MN	100MA	AMG	ATI	BSW64	2N2222A	0
BC378	NS	T018	L01	30V	25V	6V	1A	175C	375MWF	100M	12P	75MN	100MA	AMG	ATI	BSX33	2N731	0
BC381	PS	X10	L20	40V	25V	5V	200MA	150C	625MWF	100M	10P	60MN	2MA	ALG	TIB	BC307	2N6015	0
BC382	NS	X10	L20	50V	45V	6V	100MA	150C	300MWF	150M	5P	100MN	2MA	ALG	TIB	BC237	2N5825	0
BC382B	NS	X10	L20	50V	45V	6V	100MA	125C	300MWF	150M	6P	240MN	2MA	ALG	TIW	BC239	2N5827	0
BC382C	NS	X10	L20	50V	45V	6V	100MA	125C	300MWF	150M	6P	450MN	2MA	ALN	TIW	BC239	2N5827	0
BC383	NS	X10	L20	45V	30V	6V	100MA	150C	300MWF	150M	5P	100MN	2MA	ALG	TIB	BC237	2N5825	0
BC383B	NS	X10	L20	45V	30V	6V	100MA	125C	300MWF	150M	6P	240MN	2MA	ALN	TIW	BC239	2N5827	0
BC383C	NS	X10	L20	45V	30V	6V	100MA	125C	450MWF	150M	10P	450MN	2MA	ALN	TIW	BC239	2N5827	0
BC384	NS	X10	L20	45V	30V	6V	100MA	150C	300MWF	150M	5P	250MN	2MA	ALN	TIB	BC239	2N5827	0
BC384B	NS	X10	L20	45V	30V	6V	100MA	125C	300MWF	150M	6P	240MN	2MA	ALN	TIW	BC239	2N5827	0
BC384C	NS	X10	L20	45V	30V	6V	100MA	125C	300MWF	150M	6P	450MN	2MA	ALN	TIW	BC239	2N5827	0
BC385	NS	X10	L20	45V	45V	6V	100MA	150C	300MWF	150M	5P	100MN	2MA	ALG	TIB	BC237	2N5825	0
BC385A	NS	T092	L74	45V	45V	6V	100MA	150C	300MWF	150M	5P	125MN	2MA	ALN	TIW	BC239	2N5827	1
BC385B	NS	T092	L74	45V	45V	6V	100MA	150C	300MWF	150M	5P	240MN	2MA	ALN	TIW	BC239	2N5827	1
BC386	NS	X10	L20	30V	20V	6V	100MA	150C	300MWF	150M	5P	100MN	2MA	ALG	TIB	BC237	2N5825	0
BC386A	NS	T092	L74	30V	20V	6V	100MA	150C	300MWF	150M	5P	125MN	2MA	ALN	TIW	BC239	2N5827	1
BC386B	NS	T092	L74	30V	20V	6V	100MA	150C	300MWF	150M	5P	240MN	2MA	ALN	TIW	BC239	2N5827	1
BC387	NS	T092	L14	35V	30V	5V	600MA	135C	310MWF	200M	10P	40/300	100MA	AMG	MOB	BC387	2N4401	0
BC388	PS	T092	L14	35V	30V	5V	600MA	135C	310MWF	200M	10P	40/300	100MA	AMG	MOB	BC388	2N4403	0
BC389	NS	T018	L01	45V	45V	6V	200MA	175C	300MWF	150M	7P	40MN	10UA	ALA	ATI	BC109	2N930	0
BC390	NS	T018	L01	20V	20V	6V	200MA	175C	300MWF	150M	7P	40MN	10UA	ALA	ATI	BC109	2N930	0
BC391	NS	T018	L01	20V	20V	6V	200MA	175C	300MWF	150M	7P	40MN	10UA	ALA	ATI	BC109	2N930	0
BC393	PS	T018	L01	180V	180V		100MA	200C	400MWF	60M	8P	50MN	2MA	ALE	SGI		2N4357	0
BC394	NS	T018	L01	160V	160V	6V	100MA	200C	800MW	40M	9P	30MN	10MA	ALE	SGI	BF337	2N4927	0
BC395	NS	T0105	L04	80V	70V	5V	500MA	125C	300MWF	30M	24P	40MN	10MA	AMH	SGI	BSW66	2N4001	0
BC396	PS	T0105	L17	80V	70V	5V	500MA	125C	300MWF		10P	40MN	10MA	AMH	SGI		2N4929	0
BC397	PS	T05	L04	50V	50V		1A	200C	800MWF			20MN	150MA	AMG	ATB	BFS95	2N4036	1
BC398	NS	T05	L04	60V	50V		1A	200C	800MWF			20MN	150MA	AMG	ATB	BSW54	2N2218A	1
BC399A	NS	X15	L21	30V	20V		75MA	125C	75MWF			125MN	200UA	ALN	ATB	BC122		1
BC399B	NS	X15	L21	30V	20V		75MA	125C	75MWF			240MN	200UA	ALN	ATB	BC122		1
BC400	PS	T0106	L17	90V	80V		50MA	125C	200MWF	20M	8P	100MN	1MA	ALH	SGI	BSV68	2N3497	0
BC404	PS	T092	L74	80V	80V		150MA	150C	350MWF			120MN	9MA	ALG	ATB	BC327	2N5819	1
BC405	PS	T092	L74	60V	50V		150MA	150C	350MWF			200MN	2MA	ALG	ATB	BC327	2N5819	1
BC406	PS	T092	L74	40V	30V		150MA	150C	350MWF			250MN	2MA	ALG	ATB	BC327	2N5819	1
BC407	NS	T0106	L17	50V	45V	6V	100MA	125C	250MWF	150M	5P	110MN	2MA	ALG	VAL	BC207	2N4966	0
BC407A	NS	T0106	L17	50V	45V	6V	100MA	125C	250MWF	150M	5P	110MN	2MA	ALG	VAL	BC207	2N4966	0
BC407B	NS	T0106	L17	50V	45V	6V	100MA	125C	250MWF	150M	5P	200MN	2MA	ALG	VAL	BC207	2N4966	0
BC408	NS	T0106	L17	30V	20V	5V	100MA	125C	250MWF	150M	5P	110MN	2MA	ALG	VAL	BC207	2N4966	0
BC408A	NS	T0106	L17	30V	20V	5V	100MA	125C	250MWF	150M	5P	110MN	2MA	ALG	VAL	BC207	2W4966	0
BC408B	NS	T0106	L17	30V	20V	5V	100MA	125C	250MWF	150M	5P	200MN	2MA	ALG	VAL	BC207	2N4966	0
BC408C	NS	T0106	L17	30V	20V	5V	100MA	125C	250MWF	150M	5P	420MN	2MA	ALG	VAL	BC207	2N4966	0
BC409	NS	T0106	L17	30V	20V	5V	100MA	125C	250MWF	150M	5P	200MN	2MA	ALN	VAL	BC209	2N4967	0
BC409B	NS	T0106	L17	30V	20V	5V	100MA	125C	250MWF	150M	5P	200MN	2MA	ALN	VAL	BC209	2N4967	0
BC409C	NS	T0106	L17	30V	20V	5V	100MA	125C	250MWF	150M	5P	420MN	2MA	ALN	VAL	BC209	2N4967	0
BC413	NS	X10	L20	45V	30V	5V	100MA	150C	300MWF	250M	5P	180MN	2MA	ALG	SID	BC239	2N5827	0
BC413B	NS	X10	L20	45V	30V	5V	100MA	150C	300MWF	250M	5P	180MN	2MA	ALG	TFK	BC239	2N5827	0
BC413C	NS	X10	L20	45V	30V	5V	100MA	150C	300MWF	250M	5P	380MN	2MA	ALG	TFK	BC239	2N5827	0
BC414	NS	X10	L20	50V	45V	5V	100MA	150C	300MWF	250M	5P	180MN	2MA	ALG	SID	BC239	2N5827	0
BC414B	NS	X10	L20	50V	45V	5V	100MA	150C	300MWF	250M	5P	180MN	2MA	ALG	TFK	BC239	2N5827	0
BC414C	PS	X10	L20	50V	45V	5V	100MA	150C	300MWF	250M	5P	380MN	2MA	ALN	TFK	BC239	2N5827	0
BC415	PS	X10	L20	45V	35V	5V	100MA	150C	300MWF	200M	5P	120MN	2MA	ALG	TFK	BC307	2N6015	0
BC415A	PS	X10	L20	45V	35V	5V	100MA	150C	300MWF	200M	5P	120MN	2MA	ALG	TFK	BC307	2N6015	0
BC415B	PS	X10	L20	45V	35V	5V	100MA	150C	300MWF	200M	5P	180MN	2MA	ALG	TFK	BC307	2N6015	0
BC415C	PS	X10	L20	45V	35V	5V	100MA	150C	300MWF	200M	5P	380MN	2MA	ALG	TFK	BC309	2N6003	0
BC416	PS	X10	L20	50V	45V	5V	100MA	150C	300MWF	200M	5P	120MN	2MA	ALN	SEU	BC309	2N6003	0
BC416A	PS	X10	L20	50V	45V	5V	100MA	150C	300MWF	200M	5P	120MN	2MA	ALG	TFK	BC307	2N6015	0
BC416B	PS	X10	L20	50V	45V	5V	100MA	150C	300MWF	200M	5P	180MN	2MA	ALG	TFK	BC307	2N6015	0
BC416C	PS	X10	L20	50V	45V	5V	100MA	150C	300MWF	200M	5P	380MN	2MA	ALN	TFK	BC309	2N6003	0
BC417	PS	T0106	L17	50V	45V	5V	100MA	125C	250MWF	75M	9P	72MN	2MA	ALG	VAL	BC204	2N4249	0
BC418	PS	T0106	L17	30V	25V	5V	100MA	125C	250MWF	75M	9P	75MN	2MA	ALG	VAL	BC204	2N4249	0
BC418A	PS	T0106	L17	30V	25V	5V	100MA	125C	250MWF	75M	9P	125MN	2MA	ALG	VAL	BC204	2N4249	0
BC418B	PS	T0106	L17	30V	25V	5V	100MA	125C	250MWF	75M	9P	240MN	2MA	ALN	VAL	BC206	2N4250	0
BC419	PS	T0106	L17	25V	20V	5V	100MA	125C	250MWF	75M	9P	125MN	2MA	ALG	VAL	BC204	2N4249	0
BC419A	PS	T0106	L17	25V	20V	5V	100MA	125C	250MWF	75M	9P	125MN	2MA	ALG	VAL	BC204	2N4249	0
BC419B	PS	T0106	L17	25V	20V	5V	100MA	125C	250MWF	75M	9P	240MN	2MA	ALN	VAL	BC206	2N4250	0
BC420	PS	T018	L01	150V	150V		100MA	175C	400MWF	75M	8P	70MN	2MA	ALE	SGI		2N4357	0
BC424	NS	T092	L15	80V	80V	4V	500MA	135C	500MWF	50M		50/250	2MA	AMG	MOB	BC387	2N4401	1
BC425	NS	T092	L15	60V	60V	4V	500MA	135C	500MWF	50M		50/250	2MA	AMG	MOB	BC387	2N4401	1
BC426	PS	T092	L15	80V	80V	4V	500MA	135C	500MWF	50M		50/250	2MA	AMG	MOB	BC388	2N4403	1

TRANSISTOR NUMBER	PM OA LT	PACK- AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BC427	PS	T092	L15	60V	60V	4V	500MA	135C	500MWF	50M		50/250	2MA	AMG	MOB	BC388	2N4403	1
BC429	NS	T0126	L69	45V	45V	5V	1A	150C	6WC	100M	10P	50/160	150MA	AMG	TIB	BD169	2N4923	0
BC429A	NS	T0126	L69	60V	60V	5V	1A	150C	6WC	100M	10P	50/160	150MA	AMH	TIB	BD169	2N4923	0
BC430	PS	T0126	L69	45V	45V	5V	1A	150C	6WC	100M	10P	50/160	150MA	AMG	TIB	BD140	2N4920	0
BC430A	PS	T0126	L69	60V	60V	5V	1A	150C	6WC	100M	10P	50/160	150MA	AMH	TIB	BD140	2N4920	0
BC431	NS	X10	L20		60V		500MA		625MWF	100M		63/240	100MA	AMG	TFK			0
BC432	PS	X10	L20		60V		500MA		625MWF	100M		63/240	100MA	AMG	TFK			0
BC437	NS	X19	L41	50V	45V	6V	100MA	125C	220MWF	200M	3P5	110MN	2MA	ALG	HIJ	BC182L	2N3710	1
BC437A	NS	X19	L41	50V	45V	6V	100MA	125C	220MWF	200M	3P5	110MN	2MA	ALG	HIJ	BC182L	2N3710	1
BC437B	NS	X19	L41	50V	45V	6V	100MA	125C	220MWF	200M	3P5	200MN	2MA	ALG	HIJ	BC184L	2N3707	1
BC438	NS	X19	L41	30V	20V	6V	100MA	125C	220MWF	200M	3P5	110MN	2MA	ALG	HIJ	BC182L	2N3710	1
BC438A	NS	X19	L41	30V	20V	6V	100MA	125C	220MWF	200M	3P5	110MN	2MA	ALG	HIJ	BC182L	2N3710	1
BC438B	NS	X19	L41	30V	20V	6V	100MA	125C	220MWF	200M	3P5	200MN	2MA	ALG	HIJ	BC184L	2N3707	1
BC438C	NS	X19	L41	30V	20V	6V	100MA	125C	220MWF	200M	3P5	420MN	2MA	ALN	HIJ	BC184L	2N3707	1
BC439	NS	X19	L41	30V	20V	6V	100MA	125C	220MWF	200M	3P5	200MN	2MA	ALG	HIJ	BC182L	2N3710	1
BC439B	NS	X19	L41	30V	20V	6V	100MA	125C	220MWF	200M	3P5	200MN	2MA	ALG	HIJ	BC184L	2N3707	1
BC439C	NS	X19	L41	30V	20V	6V	100MA	125C	220MWF	200M	3P5	420MN	2MA	ALN	HIJ	BC184L	2N3707	1
BC440	NS	T039	L04	50V	40V	5V	2A	200C	1WF	50M	20P	40MN	500MA	AMG	ATI	BFY51	2N2297	0
BC441	NS	T039	L04	75V	60V	5V	2A	200C	1WF	50M	20P	40/250	500MA	AMG	ATI	BSS42	2N5320	0
BC445	NS	T092	L15	60V	60V	5V	200MA	150C	350MWF	100M	5P	70MN	10MA	AMH	MOB		2N5551	1
BC446	PS	T092	L15	60V	60V	5V	200MA	150C	350MWF	100M	5P	70MN	10MA	AMH	MOB	BC388	2N4403	1
BC447	NS	T092	L15	80V	80V	5V	200MA	150C	350MWF	100M	5P	70MN	10MA	AMH	MOB		2N5551	1
BC448	PS	T092	L15	80V	80V	5V	200MA	150C	350MWF	100M	5P	70MN	10MA	AMH	MOB	BSW24	2N2907A	1
BC449	NS	T092	L15	100V	100V	5V	200MA	150C	350MWF	100M	5P	70MN	10MA	AMH	MOB	BFR25	2N5551	1
BC450	PS	T092	L15	100V	100V	5V	200MA	150C	350MWF	100M	5P	70MN	10MA	AMH	MOB	BSW24	2N2907A	1
BC451A	NS	T092	L15	50V	45V	5V	100MA	125C	300MWF	150M	4P5	110MN	2MA	ALG	TOB	BC109	2N930	1
BC451B	NS	T092	L15	50V	45V	5V	100MA	125C	300MWF	150M	4P5	200MN	2MA	ALG	TOB	BC109C	2N930	1
BC451C	NS	T092	L15	50V	45V	5V	100MA	125C	300MWF	150M	4P5	420MN	2MA	ALG	TOB	BC109C	2N930	1
BC452A	NS	T092	L15	30V	30V	5V	100MA	125C	300MWF	150M	4P5	110MN	2MA	ALG	TOB	BC109	2N930	1
BC452B	NS	T092	L15	30V	30V	5V	100MA	125C	300MWF	150M	4P5	200MN	2MA	ALG	TOB	BC109	2N930	1
BC452C	NS	T092	L15	30V	30V	5V	100MA	125C	300MWF	150M	4P5	420MN	2MA	ALG	TOB	BC109C	2N930	1
BC453A	NS	T092	L15	30V	30V	5V	100MA	125C	300MWF	150M	4P5	110MN	2MA	ALN	TOB	BC109	2N930	1
BC453B	NS	T092	L15	30V	30V	5V	100MA	125C	300MWF	150M	4P5	200MN	2MA	ALN	TOB	BC109C	2N930	1
BC453C	NS	T092	L15	30V	30V	5V	100MA	125C	300MWF	150M	4P5	420MN	2MA	ALN	TOB	BC109C	2N930	1
BC454A	PS	T092	L15	50V	45V	5V	100MA	125C	300MWF	150M	6P	125MN	2MA	ALG	TOB	BC179	2N3965	1
BC454B	PS	T092	L15	50V	45V	5V	100MA	125C	300MWF	150M	6P	220MN	2MA	ALG	TOB	BC179	2N3965	1
BC454C	PS	T092	L15	50V	45V	5V	100MA	125C	300MWF	150M	6P	420MN	2MA	ALG	TOB	BC179	2N3965	1
BC455A	PS	T092	L15	30V	30V	5V	100MA	125C	300MWF	150M	6P	125MN	2MA	ALG	TOB	BC179	2N3965	1
BC455B	PS	T092	L15	30V	30V	5V	100MA	125C	300MWF	150M	6P	220MN	2MA	ALG	TOB	BC179	2N3965	1
BC455C	PS	T092	L15	30V	30V	5V	100MA	125C	300MWF	150M	6P	420MN	2MA	ALG	TOB	BC179	2N3965	1
BC456A	PS	T092	L15	30V	30V	5V	100MA	125C	300MWF	150M	6P	125MN	2MA	ALN	TOB	BC179	2N3965	1
BC456B	PS	T092	L15	30V	30V	5V	100MA	125C	300MWF	150M	6P	220MN	2MA	ALN	TOB	BC179	2N3965	1
BC456C	PS	T092	L15	30V	30V	5V	100MA	125C	300MWF	150M	6P	420MN	2MA	ALN	TOB	BC179	2N3965	1
BC460	PS	T039	L04	50V	40V	5V	2A	200C	1WF	50M		40/250	500MA	AMG	ATI	BSS18	2N5323	0
BC461	PS	T039	L04	75V	60V	5V	2A	200C	1WF	50M		40/250	500MA	AMH	ATI		2N4929	0
BC467	NS	X19	L45	50V	45V	6V	100MA	125C	220MWF	200M	3P5	220MN	2MA	ALG	HIJ	BC184L	2N3707	1
BC467A	NS	X19	L45	50V	45V	6V	100MA	125C	220MWF	200M	3P5	120MN	2MA	ALG	HIJ	BC184L	2N3707	1
BC467B	NS	X19	L45	50V	45V	6V	100MA	125C	220MWF	200M	3P5	180MN	2MA	ALG	HIJ	BC184L	2N3707	1
BC468	NS	X19	L45	30V	20V	5V	100MA	125C	220MWF	200M	3P5	120MN	2MA	ALG	HIJ	BC184L	2N3707	1
BC468A	NS	X19	L45	30V	20V	5V	100MA	125C	220MWF	200M	3P5	120MN	2MA	ALG	HIJ	BC184L	2N3707	1
BC468B	NS	X19	L45	30V	20V	5V	100MA	125C	220MWF	200M	3P5	180MN	2MA	ALG	HIJ	BC184L	2N3707	1
BC468C	NS	X19	L45	30V	20V	5V	100MA	125C	220MWF	200M	3P5	380MN	2MA	ALG	HIJ	BC184L	2N3707	1
BC469	NS	X19	L45	30V	20V	5V	100MA	125C	220MWF	200M	3P5	180MN	2MA	ALG	HIJ	BC184L	2N3707	1
BC469B	NS	X19	L45	30V	20V	5V	100MA	125C	220MWF	200M	3P5	180MN	2MA	ALG	HIJ	BC184L	2N3707	1
BC469C	NS	X19	L45	30V	20V	5V	100MA	125C	220MWF	200M	3P5	380MN	2MA	ALN	HIJ	BC184L	2N3707	1
BC477	PS	T018	L01	90V	80V	6V	150MA	200C	360MWF	100M	6P	50MN	2MA	ALG	SGI	BC285	2N1990R	0
BC478	PS	T018	L01	40V	40V	6V	150MA	200C	360MWF	100M	6P	110MN	2MA	ALA	SGI	BCY71	2N3965	0
BC479	PS	T018	L01	40V	40V	6V	150MA	200C	360MWF	100M	6P	200MN	2MA	ALA	SGI	BCY71	2N3965	0
BC485	NS	T092	L15	45V	45V	5V	1A	150C	625MWF	100M	12P	60MN	100MA	AMG	MOB	BFT29	2N2897	1
BC485A	NS	T092	L15	45V	45V	5V	1A	150C	625MWF	100M	12P	100MN	100MA	AMG	MOB	BFT29	2N2897	1
BC485B	NS	T092	L15	45V	45V	5V	1A	150C	625MWF	100M	12P	160MN	100MA	AMG	MOB	BFT29	2N2897	1
BC485L	NS	T092	L15	45V	45V	5V	1A	150C	625MWF	100M	12P	60/150	100MA	AMG	MOB	BFT29	2N2897	1
BC486	PS	T092	L15	45V	45V	5V	1A	150C	625MWF	100M	12P	60MN	100MA	AMG	MOB	BSW24	2N2907A	1
BC486A	PS	T092	L15	45V	45V	5V	1A	150C	625MWF	100M	12P	100MN	100MA	AMG	MOB	BSW24	2N2907A	1
BC486B	PS	T092	L15	45V	45V	5V	1A	150C	625MWF	100M	12P	160MN	100MA	AMG	MOB	BSW24	2N2907A	1
BC486L	PS	T092	L15	45V	45V	5V	1A	150C	625MWF	100M	12P	60/150	100MA	AMG	MOB	BSW24	2N2907A	1
BC487	NS	T092	L15	60V	60V	5V	1A	150C	625MWF	100M	12P	60MN	100MA	AMG	MOB	BFT29	2N2897	1
BC487A	NS	T092	L15	60V	60V	5V	1A	150C	625MWF	100M	12P	100MN	100MA	AMG	MOB	BFT29	2N2897	1
BC487B	NS	T092	L15	60V	60V	5V	1A	150C	625MWF	100M	12P	160MN	100MA	AMG	MOB	BFT29	2N2897	1
BC487L	NS	T092	L15	60V	60V	5V	1A	150C	625MWF	100M	12P	60/150	100MA	AMG	MOB	BFT29	2N2897	1
BC488	PS	T092	L15	60V	60V	5V	1A	150C	625MWF	100M	12P	60MN	100MA	AMG	MOB	BSW24	2N2907A	1
BC488A	PS	T092	L15	60V	60V	5V	1A	150C	625MWF	100M	12P	100MN	100MA	AMG	MOB	BSW24	2N2907A	1
BC488B	PS	T092	L15	60V	60V	5V	1A	150C	625MWF	100M	12P	160MN	100MA	AMG	MOB	BSW24	2N2907A	1
BC488L	PS	T092	L15	60V	60V	5V	1A	150C	625MWF	100M	12P	60/150	100MA	AMG	MOB	BSW64	2N2907A	1
BC489	NS	T092	L15	80V	80V	5V	1A	150C	625MWF	100M	12P	60MN	100MA	AMH	MOB	BFT29	2N2897	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BC489A	NS	T092	L15	80V	80V	5V	1A	150C	625MWF	100M	12P	100MN	100MA	AMH	MOB	BFT29	2N2897	1
BC489B	NS	T092	L15	80V	80V	5V	1A	150C	625MWF	100M	12P	160MN	100MA	AMH	MOB	BFT29	2N2897	1
BC489L	NS	T092	L15	80V	80V	5V	1A	150C	625MWF	100M	12P	60/150	100MA	AMH	MOB	BFT29	2N2897	1
BC490	PS	T092	L15	80V	80V	5V	1A	150C	625MWF	100M	12P	60MN	100MA	AMH	MOB			1
BC490A	PS	T092	L15	80V	80V	5V	1A	150C	625MWF	100M	12P	100MN	100MA	AMH	MOB			1
BC490B	PS	T092	L15	80V	80V	5V	1A	150C	625MWF	100M	12P	160MN	100MA	AMH	MOB			1
BC490L	PS	T092	L15	80V	80V	5V	1A	150C	625MWF	100M	12P	60/150	100MA	AMH	MOB			1
BC507	NS	T092	L74	65V	45V		180MA	150C	200MWF			100MN	2MA	ALG	ATB	BC237	2N5825	1
BC508	NS	T092	L74	60V	40V		180MA	150C	200MWF			100MN	2MA	ALG	ATB	BC239	2N5825	1
BC509	NS	T0106	L17	60V	40V		180MA	150C	200MWF			200MA	2MA	ALG	ATB	BC237	2N5825	1
BC512	PS	X10	L20	50V	45V	5V	200MA	150C	300MWF	200M	10P	60MN	2MA	ALG	TIW	BC307	2N6015	0
BC512A	PS	X10	L20	50V	45V	5V	200MA	150C	300MWF	200M	10P	100MN	2MA	ALG	TIW	BC307	2N6015	0
BC512B	PS	X10	L20	50V	45V	5V	200MA	150C	300MWF	200M	10P	200MN	2MA	ALN	TIW	BC309	2N6003	0
BC513	PS	X10	L20	30V	25V	5V	200MA	150C	300MWF	200M	10P	80MN	2MA	ALG	TIW	BC307	2N6015	0
BC513A	PS	X10	L20	30V	25V	5V	200MA	150C	300MWF	200M	10P	100MN	2MA	ALG	TIW	BC307	2N6015	0
BC513B	PS	X10	L20	30V	25V	5V	200MA	150C	300MWF	200M	10P	200MN	2MA	ALN	TIW	BC309	2N6003	0
BC513C	PS	X10	L20	30V	25V	5V	200MA	150C	300MWF	200M	10P	350MN	2MA	ALN	TIW	BC309	2N6003	0
BC514	PS	X10	L20	30V	25V	5V	200MA	150C	300MWF	200M	10P	140MN	2MA	ALG	TIW	BC307	2N6015	0
BC514A	PS	X10	L20	30V	20V	5V	200MA	150C	300MWF	200M	10P	100MN	2MA	ALG	TIW	BC307	2N6015	0
BC514B	PS	X10	L20	30V	20V	5V	200MA	150C	300MWF	200M	10P	200MN	2MA	ALN	TIW	BC309	2N6003	0
BC514C	PS	X10	L20	30V	20V	5V	200MA	150C	300MWF	200M	10P	350MN	2MA	ALN	TIW	BC309	2N6003	0
BC516	PS	X10	L20	40V	30V	10V	400MA	150C	625MWF	150M	7P	30KMN	20MA	AMD	TIW			1
BC517	NS	X10	L20	40V	30V	10V	400MA	150C	625MWF	120M	5P	30KMN	20MA	AMD	TIW			1
BC520	NS	T092	L15	60V	60V	8V	100MA	150C	625MWF			180MN	2MA	ALG	FCB	BC109	2N930	1
BC520B	NS	T092	L15	60V	60V	8V	100MA	150C	625MWF			180MN	2MA	ALG	FCB	BC109C	2N930	1
BC520C	NS	T092	L15	60V	60V	8V	100MA	150C	625MWF			380MN	2MA	ALG	FCB	BC109C	2N930	1
BC521	NS	T092	L15	45V	45V	8V	100MA	150C	625MWF			380MN	2MA	ALG	FCB	BC109C	2N930	1
BC521C	NS	T092	L15	60V	60V	8V	100MA	150C	625MWF			380MN	2MA	ALG	FCB	BC109C	2N930	1
BC521D	NS	T092	L15	60V	60V	8V	100MA	150C	625MWF			750MN	2MA	ALG	FCB			1
BC522	NS	T092	L15	30V	30V	8V	100MA	150C	625MWF			750MN	2MA	ALG	FCB	BC109C		1
BC522C	NS	T092	L15	30V	30V	8V	100MA	150C	625MWF			400MN	2MA	ALG	FCB	BC109C		1
BC522D	NS	T092	L15	30V	30V	8V	100MA	150C	625MWF			750MN	2MA	ALG	FCB	BC109C		1
BC522E	NS	T092	L15	30V	30V	8V	100MA	150C	625MWF			1200MN	2MA	ALG	FCB			1
BC523	NS	T092	L15	60V	60V	12V	100MA	150C	625MWF			180MN	2MA	ALH	FCB	BC107B		1
BC523B	NS	T092	L15	60V	60V	12V	100MA	150C	625MWF			180MN	2MA	ALH	FCB	BC107B		1
BC523C	NS	T092	L15	60V	60V	12V	100MA	150C	625MWF			380MN	2MA	ALH	FCB	BC107B		1
BC524	NS	T092	L15	45V	45V	8V	100MA	150C	625MWF			240MN	2MA	ALN	FCB	BC109C	2N930	1
BC524B	NS	T092	L15	45V	45V	8V	100MA	150C	625MWF			240MN	2MA	ALN	FCB	BC109	2N930	1
BC524C	NS	T092	L15	45V	45V	8V	100MA	150C	625MWF			450MN	2MA	ALN	FCB	BC109C	2N930	1
BC525	PS	T092	L15	45V	35V	6V	100MA	135C	625MWF	200M	5P	100MN	2MA	ALG	FCB	BC350A	2N3905	1
BC526	PS	T092	L15	60V	50V	6V	200MA	150C	625MWF	200M	5P	60MN	2MA	ALG	FCB	BC177	2N5401	1
BC526A	PS	T092	L15	60V	50V	6V	200MA	150C	625MWF	200M	5P	100MN	2MA	ALG	FCB	BC177	2N5401	1
BC526B	PS	T092	L15	60V	50V	6V	200MA	150C	625MWF	200M	5P	200MN	2MA	ALG	FCB	BC177	2N5401	1
BC526C	PS	T092	L15	60V	50V	6V	200MA	150C	625MWF	200M	5P	350MN	2MA	ALG	FCB	BC352B	2N3906	1
BC527	PS	T092	L15	60V	60V	6V	1A	150C	625MWF		15P	50/300	150MA	AMG	FCB			1
BC527/10	PS	T092	L15	60V	60V	6V	1A	150C	625MWF		15P	63/160	100MA	AMG	FCB			1
BC527/16	PS	T092	L15	60V	60V	6V	1A	150C	625MWF		15P	100MN	100MA	AMG	FCB			1
BC527/6	PS	T092	L15	60V	60V	6V	1A	150C	625MWF		15P	40/100	100MA	AMG	FCB			1
BC528	PS	T092	L15	80V	80V	6V	1A	150C	625MWF		15P	50/300	150MA	AMH	FCB			1
BC528/10	PS	T092	L15	80V	80V	6V	1A	150C	625MWF		15P	63/160	100MA	AMH	FCB			1
BC528/16	PS	T092	L15	80V	80V	6V	1A	150C	625MWF		15P	100MN	100MA	AMH	FCB			1
BC528/6	PS	T092	L15	80V	80V	6V	1A	150C	625MWF		15P	40/100	150MA	AMH	FCB			1
BC529	PS	T092	L15	50V	30V	6V	200MA		625MWF	100M	12P	60/300	50MA	AMG	FCB	BC178	2N2907A	1
BC530	PS	T092	L15	130V	120V	6V	100MA	150C	625MWF	100M	6P	40/180	10MA	ALE	FCB	BFW43	2N4358	1
BC531	PS	T092	L15	160V	150V	6V	100MA	150C	625MWF	100M	6P	60/240	10MA	ALE	FCB	BFW43	2N4358	1
BC532	NS	T092	L15	160V	140V	6V	100MA	135C	625MWF	100M	6P	60/250	10MA	ALE	FCB	BFT59	2N2896	1
BC533	NS	T092	L15	180V	160V	6V	100MA	135C	625MWF	100M	6P	80/250	10MA	ALE	FCB	BFT59	2N2896	1
BC534	PS	T092	L15	80V	80V	6V	500MA	150C	625MWF	100M	6P5	50MN	10MA	AMH	FCB	BC327		1
BC535	NS	T092	L15	80V	80V	6V	500MA	150C	625MWF	50M	6P	50MN	10MA	AMH	FCB	BFR25	2N4390	1
BC537	NS	T092	L15	60V	60V	6V	1A	150C	625MWF		15P	50/300	150MA	AMH	FCB	BC387	2N5551	1
BC537/10	NS	T092	L15	60V	60V	6V	1A	150C	625MWF		15P	63/160	100MA	AMH	FCB	BC387	2N5551	1
BC537/16	NS	T092	L15	60V	60V	6V	1A	150C	625MWF		15P	100MN	100MA	AMH	FCB	BC387	2N5551	1
BC537/6	NS	T092	L15	60V	60V	6V	1A	150C	625MWF		15P	40/100	100MA	AMH	FCB	BC387	2N5551	1
BC538	NS	T092	L15	80V	80V	6V	1A	150C	625MWF		15P	50/300	150MA	AMH	FCB			1
BC538/10	NS	T092	L15	80V	80V	6V	1A	150C	625MWF		15P	63/160	100MA	AMH	FCB			1
BC538/16	NS	T092	L15	80V	80V	6V	1A	150C	625MWF		15P	100MN	100MA	AMH	FCB			1
BC538/6	NS	T092	L15	80V	80V	6V	1A	150C	625MWF		15P	40/100	100MA	AMH	FCB			1
BC546	NS	T092	L74	80V	65V	6V	100MA	150C	500MWF	200M	4P5	125MN	2MA	AMG	MUB	BC338	2N5818	1
BC546A	NS	T092	L15	80V	65V	6V	100MA	150C	500MWF	150M		110MN	2MA	ALH	VAL	BC300	2N4410	1
BC546B	NS	T092	L15	80V	65V	6V	100MA	150C	500MWF	150M		200MN	2MA	ALH	VAL	BC300	2N5551	1
BC547	NS	T092	L74	50V	45V	6V	100MA	150C	500MWF	200M	4P5	110MN	2MA	AMG	MUB	BC338	2N5818	1
BC547A	NS	T092	L74	50V	45V	6V	100MA	150C	500MWF	200M	4P5	110MN	2MA	AMG	MUB	BC338	2N5818	1
BC547B	NS	T092	L74	50V	45V	6V	100MA	150C	500MWF	200M	4P5	200MN	2MA	AMG	MUB	BC337	2N5818	1
BC547C	NS	T092	L74	50V	45V	6V	100MA	150C	500MWF	200M	4P5	420MN	2MA	AMG	MUB	BC239	2N5827	1
BC548	NS	T092	L74	30V	30V	6V	100MA	150C	500MWF	200M	4P5	110MN	2MA	AMG	MUB	BC547	2N5818	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BC548A	NS	T092	L74	30V	30V	6V	100MA	150C	500MWF	200M	4P5	110MN	2MA	AMG	MUB	BC547A	2N5818	1
BC548B	NS	T092	L74	30V	30V	6V	100MA	150C	500MWF	200M	4P5	200MN	2MA	AMG	MUB	BC547B	2N5818	1
BC548C	NS	T092	L74	30V	30V	6V	100MA	150C	500MWF	200M	4P5	420MN	2MA	AMG	MUB	BC547C	2N5818	1
BC549	NS	T092	L74	30V	30V	6V	100MA	150C	500MWF	200M	4P5	420MN	2MA	AMG	MUB	BC548	2N5818	1
BC549B	NS	T092	L74	30V	30V	6V	100MA	150C	500MWF	200M	4P5	200MN	2MA	AMG	MUB	BC548B	2N5818	1
BC549C	NS	T092	L74	30V	30V	6V	100MA	150C	500MWF	200M	4P5	420MN	2MA	AMG	MUB	BC548C	2N5818	1
BC550	NS	T092	L15	50V	45V	5V	100MA	150C	500MWF	200M		240MN	2MA	AMG	VAL	BC547B	2N5818	1
BC550B	NS	T092	L74	50V	45V	5V	100MA	150C	500MWF	150M		200MN	2MA	ALN	VAL	BC109C	2N930	1
BC550C	NS	T092	L74	50V	45V	5V	100MA	150C	500MWF	150M		420MN	2MA	ALN	VAL	BC109C	2N930	1
BC551	PS	T092	L74	50V	45V		100MA	150C	500MWF			140MN	2MA	ALG	MUB	BC307	2N6015	1
BC556	PS	T092	L74	80V	65V	5V	100MA	150C	500MWF	150M	8P	75/450	2MA	ALG	SID	BC307	2N6015	1
BC556A	PS	T092	L74	80V	65V	5V	100MA	150C	500MWF	150M	8P	125MN	2MA	ALG	TFK	BC309	2N6003	1
BC557	PS	X10	L20	50V	45V		200MA	150C	300MWF	75M		75MN	2MA	ALG	MUB	BC307	2N6015	0
BC557A	PS	T092	L15	50V	45V	5V	100MA	150C	500MWF	75M		125MN	2MA	ALG	VAL			1
BC558	PS	X10	L20	30V	25V		200MA	150C	300MWF	75M		75MN	2MA	ALG	MUB	BC307	2N6015	0
BC558	PS	T092	L15	30V	25V	5V	100MA	150C	500MWF	75M		75/475	2MA	ALG	VAL			1
BC558A	PS	X10	L20	30V	25V	5V	100MA	150C	500MWF	75M	7P	125MN	2MA	AMG	MUB	BC307	2N6015	1
BC558B	PS	X10	L20	30V	25V	5V	100MA	150C	500MWF	75M	7P	240MN	2MA	AMG	MUB	BC307B	2N6015	1
BC559	PS	X10	L20	30V	25V		200MA	150C	300MWF	75M		125MN	2MA	ALG	MUB	BC309	2N6003	0
BC559A	PS	X10	L20	30V	25V	5V	100MA	150C	500MWF	75M	7P	125MN	2MA	AMG	MUB	BC558A	2N6015	1
BC559B	PS	X10	L20	30V	25V	5V	100MA	150C	500MWF	75M	7P	240MN	2MA	AMG	MUB	BC558B	2N6015	1
BC560	PS	T092	L74	50V	45V	5V	100MA	150C	500MWF	150M	4P5	110MN	2MA	ALN	SID	BC309	2N6003	1
BC560A	PS	T092	L74	50V	45V	5V	100MA	150C	500MWF	150M	4P5	125MN	2MA	ALN	TFK	BC309	2N6003	1
BC560B	PS	T092	L74	50V	45V	5V	100MA	150C	500MWF	150M	4P5	240MN	2MA	ALN	TFK	BC309	2N6003	1
BC582	NS	T092	L74	50V	42V		200MA	150C	300MWF			100MN	2MA	ALG	TIW	BC237	2N5825	1
BC582A	NS	X10	L20	50V	45V	6V	200MA	150C	300MWF	150M	5P	100MN	2MA	ALG	TIW	BC237	2N5825	0
BC582B	NS	X10	L20	50V	45V	6V	200MA	150C	300MWF	150M	5P	240MN	2MA	ALN	TIW	BC239	2N5827	0
BC583	NS	T092	L74	30V	20V		200MA	150C	300MWF			100MN	2MA	ALN	TIW	BC239	2N5827	1
BC583A	NS	X10	L20	30V	20V	5V	200MA	150C	300MWF	150M	5P	100MN	2MA	ALG	TIW	BC237	2N5825	0
BC583B	NS	X10	L20	30V	20V	5V	200MA	150C	300MWF	150M	5P	240MN	2MA	ALN	TIW	BC239	2N5827	0
BC583C	NS	X10	L20	30V	20V	5V	200MA	150C	300MWF	150M	5P	450MN	2MA	ALN	TIW	BC239	2N5827	0
BC584	NS	T092	L74	50V	20V		200MA	150C	300MWF			250MN	2MA	ALN	TIW	BC239	2N5827	1
BC584B	NS	X10	L20	30V	20V	5V	200MA	150C	300MWF	150M	5P	250MN	2MA	ALN	TIW	BC239	2N5827	0
BC584C	NS	X10	L20	30V	20V	5V	200MA	150C	300MWF	150M	5P	450MN	2MA	ALN	TIW	BC309	2N5827	0
BC585	NS	T092	L15	25V	20V	5V	100MA	150C	350MWF			120MN	500UA	ALN	MOB			1
BC586	PS	T092	L15	25V	20V	5V	100MA	150C	350MWF			120MN	500UA	ALN	MOB			1
BC612	PS	X10	L20	75V	70V		200MA	125C	300MWF	200M		60MN	2MA	ALH	TIB	BC327	2N5819	1
BC612L	PS	T092	L21	75V	70V		200MA	125C	300MWF	200M		60MN	2MA	TVM	TIB	BC327	2N5819	1
BC635	NS	T092	L74	45V	45V		1A	150C	1WF	50M		40MN	150MA	AMG	TFK	BC338	2N5818	1
BC636	PS	T092	L74	45V	45V		1A	150C	1WF	50M		40MN	150MA	AMG	TFK	BC328	2N5819	1
BC637	NS	T092	L74	60V	60V		1A	150C	1WF	50M		40MN	150MA	AMG	TFK	BC337	2N5818	1
BC638	PS	T092	L74	45V	60V		1A	150C	1WF	50M		40MN	150MA	AMG	TFK	BC328	2N5819	1
BC639	NS	T092	L74	80V	80V		1A	150C	1WF	50M		40MN	150MA	AMH	TFK	BC337		1
BC640	PS	T092	L74	80V	80V		1A	150C	1WF	50M		40MN	150MA	AMH	TFK	BC327		1
BC682	NS	X10	L20	75V	70V		200MA	125C	300MWF	150M		60MN	2MA	ALE	TIB	BC337		1
BC682L	NS	T092	L21	75V	70V		200MA	125C	300MWF	150M		60MN	2MA	ALH	TIB	BCW36	2N3704	1
BC727	PS	T092	L15	45V	35V	6V	1A5	150C	1.13WF		20P	40/250	100MA	AHG	FCB			1
BC727/10	PS	T092	L15	45V	35V	6V	1A5	150C	1.13WF		20P	63/160	100MA	AHG	FCB			1
BC727/16	PS	T092	L15	45V	35V	6V	1A5	150C	1.13WF		20P	100MN	100MA	AHG	FCB			1
BC727/6	PS	T092	L15	45V	35V	6V	1A5	150C	1.13WF		20P	40/100	100MA	AHG	FCB			1
BC728	PS	T092	L15	30V	25V	6V	1A5	150C	1.13WF		20P	40/250	100MA	AHG	FCB			1
BC728/10	PS	T092	L15	30V	25V	6V	1A5	150C	1.13WF		20P	100MN	100MA	AHG	FCB			1
BC728/16	PS	T092	L15	30V	25V	6V	1A5	150C	1.13WF		20P	63/160	100MA	AHG	FCB			1
BC728/6	PS	T092	L15	30V	25V	6V	1A5	150C	1.13WF		20P	40/100	100MA	AHG	FCB			1
BC737	NS	T092	L15	45V	35V	6V	1A5	150C	1.13WF		20P	40/250	100MA	AHG	FCB			1
BC737/10	NS	T092	L15	45V	35V	6V	1A5	150C	1.13WF		20P	63/160	100MA	AHG	FCB			1
BC737/16	NS	T092	L15	45V	35V	6V	1A5	150C	1.13WF		20P	100MN	100MA	AHG	FCB			1
BC737/6	NS	T092	L15	45V	35V	6V	1A5	150C	1.13WF		20P	40/100	100MA	AHG	FCB			1
BC738	NS	T092	L15	30V	25V	6V	1A5	150C	1.13WF		20P	40/250	100MA	AHG	FCB			1
BC738/10	NS	T092	L15	30V	25V	6V	1A5	150C	1.13WF		20P	63/160	100MA	AHG	FCB			1
BC738/16	NS	T092	L15	30V	25V	6V	1A5	150C	1.13WF		20P	100MN	100MA	AHG	FCB			1
BC738/6	NS	T092	L15	30V	25V	6V	1A5	150C	1.13WF		20P	40/100	100MA	AHG	FCB			1
BCW10	NS	X11	L23	25V	25V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	0
BCW11	PS	X11	L23	25V	25V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC387	2N4401	0
BCW12	NS	X11	L23	35V	35V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	0
BCW13	PS	X11	L23	35V	35V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC387	2N4401	0
BCW14	NS	X11	L23	35V	35V	5V	500MA	125C	300MWF	150M	12P	100MN	10MA	AMG	FEB	BC38	2N4401	0
BCW15	PS	X11	L23	35V	35V	5V	500MA	125C	300MWF	150M	6P	100MN	10MA	AMG	FEB	BC387	2N4401	0
BCW16	NS	X11	L23	45V	45V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	0
BCW17	PS	X11	L23	45V	45V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC387	2N4401	0
BCW18	NS	X11	L23	70V	70V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMH	FEB	BC387	2N4401	0
BCW19	PS	X11	L23	70V	70V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMH	FEB	BSX21	2N1990R	0
BCW20	NS	X11	L23	30V	30V	5V	500MA	125C	300MWF	30M	8P	100MN	100UA	ALN	FEB	BC349C	2N3904	0
BCW21	PS	X11	L23	30V	30V	5V	500MA	125C	300MWF	30M	8P	100MN	100UA	ALN	FEB	BC309	2N6003	0
BCW22	NS	X11	L23	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	10UA	ALN	FEB	BC349C	2N3904	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BCW23	PS	X11	L23	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	100UA	ALN	FEB	BC309	2N6003	0
BCW24	NS	T018	L01	45V	45V	5V	30MA	175C	300MWF	30M	8P	150MN	1MA	ALA	ITB	BC109	2N930	0
BCW29	PS	X12	L29	30V	20V	5V	200MA	125C	150MWF	75M	7P	120MN	2MA	ALG	MUB	BFS37	NIL	0
BCW29R	PS	X12	L27	30V	20V	5V	200MA	125C	150MWF	75M	7P	120MN	2MA	ALG	MUB	BFS37	NIL	0
BCW30	PS	X12	L29	30V	20V	5V	200MA	125C	150MWF	75M	7P	215MN	2MA	ALG	MUB	BFS37	NIL	0
BCW30R	PS	X12	L27	30V	20V	5V	200MA	125C	150MWF	75M	7P	215MN	2MA	ALG	MUB	BFS37	NIL	0
BCW31	NS	X12	L29	30V	20V	5V	50MA	125C	150MWF	150M	4P	110MN	2MA	ALG	MUB	BFS36	NIL	0
BCW31R	NS	X12	L27	30V	20V	5V	50MA	125C	150MWF	150M	4P	110MN	2MA	ALG	MUB	BFS36	NIL	0
BCW32	NS	X12	L29	30V	20V	5V	50MA	125C	150MWF	150M	4P	200MN	2MA	ALG	MUB	BFS36	NIL	0
BCW32R	NS	X12	L27	30V	20V	5V	50MA	125C	150MWF	150M	4P	200MN	2MA	ALG	MUB	BFS36	NIL	0
BCW33	NS	X12	L29	30V	20V	5V	50MA	125C	150MWF	150M	4P	420MN	2MA	ALN	MUB	BFS36	NIL	0
BCW33R	NS	X12	L27	30V	20V	5V	50MA	125C	150MWF	150M	4P	420MN	2MA	ALN	MUB	BFS36	NIL	0
BCW34	NS	T018	L01	60V	45V	5V	600MA	175C	360MWF	150M	6P	100MN	10MA	AMG	TIB	BFX95	2N2222A	0
BCW35	PS	T018	L01	60V	45V	5V	600MA	175C	360MWF	150M	6P	100MN	10MA	AMG	TIB	BSW24	2N2907A	0
BCW36	NS	T092	L21	60V	45V	5V	600MA	175C	300MWF	150M	6P	100MN	10MA	AMG	TIB	BFX95	2N2222A	0
BCW37	PS	T092	L21	60V	45V	5V	600MA	175C	300MWF	150M	6P	100MN	10MA	AMG	TIB	BSW24	2N2907A	0
BCW38	NS	T092	L73	60V	40V	6V	600MA	150C	625MWF	200M		40MN	10MA	AMG	OBS	BC387	2N4401	1
BCW39	NS	T092	L73	60V	40V	6V	600MA	150C	625MWF	250M		80MN	10MA	AMG	OBS	BC387	2N4401	1
BCW44	NS	T05	L04	70V	55V	5V	1A	200C	800MWF	40M	18P	40MN	10MA	AMG	SGI	BFX85	2N1893	0
BCW45	NS	T05	L04	70V	55V	5V	1A	200C	800MWF	40M	18P	40MN	10MA	AMG	SGI	BFX85	2N1893	0
BCW46	NS	X33	L76	80V	60V	6V	100MA	150C	200MWF	150M		110MN	2MA	RLG	VAL	BC147		1
BCW46A	NS	X33	L76	80V	60V	6V	100MA	125C	150MWF	150M	4P	110MN	2MA	ALA	VAL	BC147		1
BCW46B	NS	X33	L76	80V	60V	6V	100MA	125C	150MWF	150M	4P	200MN	2MA	ALA	VAL	BC147		1
BCW47	NS	X33	L76	50V	45V	6V	100MA	150C	200MWF	150M		110MN	2MA	RLG	VAL	BC147		1
BCW47A	NS	X33	L76	50V	45V	6V	100MA	125C	150MWF	150M	4P	110MN	2MA	ALA	VAL	BC147		1
BCW47B	NS	X33	L76	50V	45V	6V	100MA	125C	150MWF	150M	4P	200MN	2MA	ALA	VAL	BC147		1
BCW48	NS	X33	L76	30V	20V	5V	100MA	150C	200MWF	150M		110MN	2MA	RLG	VAL	BC147		1
BCW48A	NS	X33	L76	30V	20V	5V	100MA	125C	150MWF	150M	4P	110MN	2MA	ALA	VAL	BC147		1
BCW48B	NS	X33	L76	30V	20V	5V	100MA	125C	150MWF	150M	4P	200MN	2MA	ALA	VAL	BC147		1
BCW48C	NS	X33	L76	30V	20V	5V	100MA	125C	150MWF	150M	4P	400MN	2MA	ALA	VAL	BC149		1
BCW49	NS	X33	L76	30V	20V	5V	100MA	150C	200MWF	150M		200MN	2MA	RLG	VAL	BC148		1
BCW49B	NS	X33	L76	30V	20V	5V	100MA	125C	150MWF	150M	4P	200MN	2MA	ALN	VAL	BC149		1
BCW49C	NS	X33	L76	30V	20V	5V	100MA	125C	150MWF	150M	4P	400MN	2MA	ALN	VAL	BC149		1
BCW50	NS	T018	L01	120V	120V	5V	100MA	200C	500MWF	50M	5P	18MN	3MA	ALS	SGI	BC285	2N1990R	0
BCW51	NS	T092	L74	50V	30V		200MA	150C	300MWF			100MN	100UA	ALG	TIW	BC239	2N5827	1
BCW52	PS	T092	L74	50V	30V	6V	200MA	150C	300MWF			150MN	20MA	ALG	TIW	BC307	2N6015	1
BCW56	PS	X33	L76	80V	60V	6V	100MA	150C	200MWF	75M		110MN	2MA	ALG	VAL	BC157		1
BCW56A	PS	X33	L76	80V	60V	6V	100MA	125C	150MWF	65M	7P	110MN	2MA	ALA	VAL	BC157		1
BCW57	PS	X33	L76	50V	45V	6V	100MA	150C	200MWF	75M		110MN	2MA	ALG	VAL	BC157		1
BCW57A	PS	X33	L76	50V	45V	6V	100MA	125C	150MWF	65M	7P	110MN	2MA	ALA	VAL	BC157		1
BCW58	PS	X33	L76	30V	20V	5V	100MA	150C	150MWF	75M		110MN	2MA	ALG	VAL	BC157		1
BCW58A	PS	X33	L76	30V	20V	5V	100MA	125C	150MWF	65M	7P	110MN	2MA	ALA	VAL	BC157B		1
BCW58B	PS	X33	L76	30V	20V	5V	100MA	125C	150MWF	65M	7P	200MN	2MA	ALA	VAL	BC158B		1
BCW59	PS	X33	L76	30V	20V	5V	100MA	150C	150MWF	75M		110MN	2MA	ALG	VAL	BC158		1
BCW59A	PS	X33	L76	30V	20V	5V	100MA	125C	150MWF	65M	7P	110MN	2MA	ALN	VAL	BC158		1
BCW59B	PS	X33	L76	30V	20V	5V	100MA	125C	150MWF	65M	7P	200MN	2MA	ALN	VAL	BC157C		1
BCW60	NS	X12	L29	32V	32V	5V	100MA	150C	150MWF	120M		120MN	2MA	ALG	SID	BCX19		1
BCW60A	NS	X12	L29	32V	32V	5V	100MA	150C	150MWF	125M	4P5	120MN	2MA	ALN	SID	BCX19		1
BCW60B	NS	X12	L29	32V	32V	5V	100MA	150C	150MWF	125M	4P5	180MN	2MA	ALN	SID	BCX19		1
BCW60C	NS	X12	L29	32V	32V	5V	100MA	150C	150MWF	125M	4P5	250MN	2MA	ALN	SID	BCX20		1
BCW60D	NS	X12	L29	32V	32V	5V	100MA	150C	150MWF	125M	4P5	380MN	2MA	ALN	SID	BCX20		1
BCW61	PS	X12	L29	32V	32V	5V	100MA	150C	150MWF	90M		120MN	2MA	ALG	SID	BCX17		1
BCW61A	PS	X12	L29	32V	32V	5V	100MA	150C	150MWF	180M	6P	120MN	2MA	ALN	SID	BCX17		1
BCW61B	PS	X12	L29	32V	32V	5V	100MA	150C	150MWF	180M	6P	180MN	2MA	ALN	SID	BCX17		1
BCW61C	PS	X12	L29	32V	32V	5V	100MA	150C	150MWF	180M	6P	250MN	2MA	ALN	SID	BCX17		1
BCW61D	PS	X12	L29	32V	32V	5V	100MA	150C	150MWF	180M	6P	380MN	2MA	ALN	SID	BCX17		1
BCW62	PS	X21	L78	60V	50V	5V	200MA	125C	225MWF	200M	7P	60/300	2MA	ALA	TIW	BC350A	2N3905	1
BCW62A	PS	X21	L78	60V	50V	5V	200MA	125C	225MWF	200M	7P	100MN	2MA	ALA	TIW	BC352B	2N3906	1
BCW62B	PS	X21	L78	60V	50V	5V	200MA	125C	225MWF	200M	7P	200MN	2MA	ALA	TIW	BC352B	2N3906	1
BCW63	PS	X21	L78	45V	30V	5V	200MA	125C	225MWF	200M	7P	80/400	2MA	ALA	TIW	BC350A	2N3905	1
BCW63A	PS	X21	L78	45V	30V	5V	200MA	125C	225MWF	200M	7P	100MN	2MA	ALA	TIW	BC352B	2N3906	1
BCW63B	PS	X21	L78	45V	30V	5V	200MA	125C	225MWF	200M	7P	200MN	2MA	ALA	TIW	BC352B	2N3906	1
BCW63C	PS	X21	L78	45V	30V	5V	200MA	125C	225MWF	200M	7P	350MN	2MA	ALA	TIW	BC352B	2N3906	1
BCW64	PS	X21	L78	45V	30V	5V	200MA	125C	225MWF	200M	7P	140MN	2MA	ALN	TIW	BC352	2N3906	1
BCW64B	PS	X21	L78	45V	30V	5V	200MA	125C	225MWF	200M	7P	200MN	2MA	ALN	TIW	BC352B	2N3906	1
BCW64C	PS	X21	L78	45V	30V	5V	200MA	125C	225MWF	200M	7P	350MN	2MA	ALN	TIW	BC352B	2N3906	1
BCW69	PS	X12	L29	50V	45V	5V	200MA	125C	150MWF	75M	7P	120MN	2MA	ALG	MUB	BFS37	NIL	0
BCW69R	PS	X12	L27	50V	45V	5V	200MA	125C	150MWF	75M	7P	120MN	2MA	ALG	MUB	BFS37	NIL	0
BCW70	PS	X12	L29	50V	45V	5V	200MA	125C	150MWF	75M	7P	215MN	2MA	ALG	MUB	BFS37	NIL	0
BCW70R	PS	X12	L27	50V	45V	5V	200MA	125C	150MWF	75M	7P	215MN	2MA	ALG	MUB	BFS37	NIL	0
BCW71	NS	X12	L29	50V	45V	5V	50MA	125C	150MWF	150M	4P	110MN	2MA	ALG	MUB	BFS36	NIL	0
BCW71R	NS	X12	L27	50V	45V	5V	50MA	125C	150MWF	150M	4P	110MN	2MA	ALG	MUB	BFS36	NIL	0
BCW72	NS	X12	L29	50V	45V	5V	50MA	125C	150MWF	150M	4P	200MN	2MA	ALG	MUB	BFS36	NIL	0
BCW72R	NS	X12	L27	50V	45V	5V	100MA	150C	200MWF	150M	4P	200MN	2MA	ALG	VAL			1
BCW73	NS	T018	L01	32V	32V	5V	800MA	200C	450MWF	100M	12P	100MN	100MA	AMG	SID	BFX95	2N2222A	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BCW73/16	NS	T018	L01	32V	32V	5V	800MA	200C	450MWF	100M	12P	100MN	100MA	AMG	SID	BFX95	2N2222A	0
BCW73/25	NS	T018	L01	32V	32V	5V	800MA	200C	450MWF	100M	12P	160MN	100MA	AMG	SID	BFX95	2N2222A	0
BCW73/40	NS	T018	L01	32V	32V	5V	800MA	200C	450MWF	100M	12P	250MN	100MA	AMG	SID	BFX95	2N2222A	0
BCW74	NS	T018	L01	45V	45V	5V	800MA	200C	450MWF	100M	12P	100MN	100MA	AMG	SID	BFX95	2N2222A	0
BCW74/16	NS	T018	L01	45V	45V	5V	800MA	200C	450MWF	100M	12P	100MN	100MA	AMG	SID	BFX95	2N2222A	0
BCW74/25	NS	T018	L01	45V	45V	5V	800MA	200C	450MWF	100M	12P	160MN	100MA	AMG	SID	BFX95	2N2222A	0
BCW74/40	NS	T018	L01	45V	45V	5V	800MA	200C	450MWF	100M	12P	250MN	100MA	AMG	SID	BFX95	2N2222A	0
BCW75	PS	T018	L01	32V	32V	5V	800MA	200C	450MWF	100M	18P	63MN	100MA	AMG	SID	BSW24	2N2907A	0
BCW75/10	PS	T018	L01	32V	32V	5V	800MA	200C	450MWF	100M	18P	63MN	100MA	AMG	SID	BSW24	2N2907A	0
BCW75/16	PS	T018	L01	32V	32V	5V	800MA	200C	450MWF	100M	18P	100MN	100MA	AMG	SID	BSW24	2N2907A	0
BCW75/25	PS	T018	L01	32V	32V	5V	800MA	200C	450MWF	100M	18P	160MN	100MA	AMG	SID	BSW24	2N2907A	0
BCW76	PS	T018	L01	45V	45V	5V	800MA	200C	450MWF	100M	18P	63MN	100MA	AMG	SID	BSW24	2N2907A	0
BCW76/10	PS	T018	L01	45V	45V	5V	800MA	200C	450MWF	100M	18P	63MN	100MA	AMG	SID	BSW24	2N2907A	0
BCW76/16	PS	T018	L01	45V	45V	5V	800MA	200C	450MWF	100M	18P	100MN	100MA	AMG	SID	BSW24	2N2907A	0
BCW76/25	PS	T018	L01	45V	45V	5V	800MA	200C	450MWF	100M	18P	160MN	100MA	AMG	SID	BSW24	2N2907A	0
BCW77	NS	T039	L04	32V	32V	5V	800MA	200C	800MWF	100M	12P	100MN	100MA	AMG	SID	BFY51	2N2297	0
BCW77/16	NS	T039	L04	32V	32V	5V	800MA	200C	800MWF	100M	12P	160MN	100MA	AMG	SID	BFY51	2N2297	0
BCW77/25	NS	T039	L04	32V	32V	5V	800MA	200C	800MWF	100M	12P	250MN	100MA	AMG	SID	BFY51	2N2297	0
BCW77/40	NS	T039	L04	32V	32V	5V	800MA	200C	800MWF	100M	12P	40MN	100MA	AMG	SID	BFY51	2N2297	
BCW78	NS	T039	L04	45V	45V	5V	800MA	200C	800MWF	100M	12P	100MN	100MA	AMG	SID	BFY51	2N2297	0
BCW78/16	NS	T039	L04	45V	45V	5V	800MA	200C	800MWF	100M	12P	100MN	100MA	AMG	SID	BFY52	2N2297	0
BCW78/25	NS	T039	L04	45V	45V	5V	800MA	200C	800MWF	100M	12P	160MN	100MA	AMG	SID	BFY50	2N2297	0
BCW78/40	NS	T039	L04	45V	45V	5V	800MA	200C	800MWF	100M	12P	250MN	100MA	AMG	SID	BFY51	2N2297	0
BCW79	PS	T039	L04	32V	32V	5V	800MA	200C	800MWF	100M	18P	63MN	100MA	AMG	SID	BFS95	2N4036	0
BCW79/10	PS	T039	L04	32V	32V	5V	800MA	200C	800MWF	100M	18P	63MN	100MA	AMG	SID	BFS95	2N4036	0
BCW79/16	PS	T039	L04	32V	32V	5V	800MA	200C	800MWF	100M	18P	100MN	100MA	AMG	SID	BFS95	2N4036	0
BCW79/25	PS	T039	L04	32V	32V	5V	800MA	200C	800MWF	100M	18P	160MN	100MA	AMG	SID	BFS95	2N4036	0
BCW80	PS	T039	L04	45V	45V	5V	800MA	200C	800MWF	100M	18P	63MN	100MA	AMG	SID	BFS95	2N4036	0
BCW80/10	PS	T039	L04	45V	45V	5V	800MA	200C	800MWF	100M	18P	63MN	100MA	AMG	SID	BFS95	2N4036	0
BCW80/16	PS	T039	L04	45V	45V	5V	800MA	200C	800MWF	100M	18P	100MN	100MA	AMG	SID	BFS95	2N4036	0
BCW80/25	PS	T039	L04	45V	45V	5V	800MA	200C	800MWF	100M	18P	160MN	100MA	AMG	SID	BFS95	2N4036	0
BCW82	NS	X21	L78	60V	50V	6V	200MA	150C	225MWF	150M	5P	100MN	2MA	ALG	TIW	BC349A	2N3903	1
BCW82A	NS	X21	L78	60V	50V	6V	100MA	150C	225MWF	150M	5P	125MN	2MA	ALG	TIW	BC347A	2N3903	1
BCW82B	NS	X21	L78	60V	50V	6V	100MA	150C	225MWF	150M	5P	240MN	2MA	ALG	TIW	BC349A	2N3906	1
BCW83	NS	X21	L78	45V	30V	6V	200MA	150C	225MWF	150M	5P	100MN	2MA	ALG	TIW	BC347A	2N3903	1
BCW83A	NS	X21	L78	45V	30V	6V	100MA	150C	225MWF	150M	5P	125MN	2MA	ALG	TIW	BC349A	2N3906	1
BCW83B	NS	X21	L78	45V	30V	6V	100MA	150C	225MWF	150M	5P	240MN	2MA	ALG	TIW	BC349A	2N3906	1
BCW83C	NS	X21	L78	45V	30V	6V	100MA	150C	225MWF	150M	5P	450MN	2MA	ALG	TIW	BC349C	2N3904	1
BCW84	NS	X21	L78	45V	30V	6V	100MA	150C	225MWF	150M	5P	200MN	2MA	ALN	TIW	BC349C	2N3904	1
BCW84B	NS	X21	L78	45V	30V	6V	100MA	150C	225MWF	150M	5P	240MN	2MA	ALN	TIW	BC349C	2N3904	1
BCW84C	NS	X21	L78	45V	30V	6V	100MA	150C	225MWF	150M	5P	450MN	2MA	ALN	TIW	BC349C	2N3904	1
BCW85	PS	X10	L20	90V	60V	6V	200MA	150C	300MWF	200M	10P	150MN	2MA	ALG	TIW	BC307	2N6015	0
BCW86	PS	X10	L20	70V	60V	6V	200MA	150C	300MWF	200M	10P	150MN	2MA	ALG	TIW	BC307	2N6015	0
BCW87	NS	X25	L80	45V	45V	7V	100MA	200C	167MWF	125M	6P	200MN	10MA	ALN	SID	BC123		1
BCW88	PS	X25	L80	45V	45V	5V	100MA	200C	167MWF	100M	7P	200MN	10MA	ALN	SID	BC203		1
BCW90A	NS	X10	L20	50V	40V	5V	800MA	150C	610MWF	60M	15P	100MN	150MA	AMG	SEU	BC338	2N5818	0
BCW90B	NS	X10	L20	50V	40V	5V	800MA	150C	610MWF	60M	15P	150MN	150MA	AMG	SEU	BC338	2N5818	0
BCW90C	NS	X10	L20	50V	40V	5V	800MA	150C	610MWF	60M	15P	200MN	150MA	AMG	SEU	BC338	2N5818	0
BCW90KA	NS	X10H	L20	50V	40V	5V	800MA	150C	800MWH	60M	15P	100MN	150MA	AMG	SEU	BFY50	2N2297	0
BCW90KB	NS	X10H	L20	50V	40V	5V	800MA	150C	800MWH	60M	15P	150MN	150MA	AMG	SEU	BFY50	2N2297	0
BCW90KC	NS	X10H	L20	50V	40V	5V	800MA	150C	800MWH	60M	15P	200MN	150MA	AMG	SEU	BFY50	2N2297	0
BCW91A	NS	X10	L20	70V	60V	5V	800MA	150C	610MWF	60M	15P	100MN	150MA	AMG	SEU	BC338	2N5818	0
BCW91B	NS	X10	L20	70V	60V	5V	800MA	150C	610MWF	60M	15P	150MN	150MA	AMG	SEU	BC338	2N5818	0
BCW91KA	NS	X10H	L20	70V	60V	5V	800MA	150C	800MWH	60M	15P	100MN	150MA	AMG	SEU	BFY50	2N2297	0
BCW91KB	NS	X10H	L20	70V	60V	5V	800MA	150C	800MWH	60M	15P	150MN	150MA	AMG	SEU	BFY50	2N2297	0
BCW92A	PS	X10	L20	50V	40V	5V	800MA	150C	610MWF	135M	20P	100MN	150MA	AMG	SEU	BC328	2N5819	0
BCW92B	PS	X10	L20	50V	40V	5V	800MA	150C	610MWF	135M	20P	150MN	150MA	AMG	SEU	BC328	2N5819	0
BCW92KA	PS	X10H	L20	50V	40V	5V	800MA	150C	800MWH	135M	20P	100MN	150MA	AMG	SEU	BFS95	2N4036	0
BCW92KB	PS	X10H	L20	50V	40V	5V	800MA	150C	800MWH	135M	20P	150MN	150MA	AMG	SEU	BFS95	2N4036	0
BCW93A	PS	X10	L20	70V	60V	5V	800MA	150C	610MWF	135M	20P	100MN	150MA	AMG	SEU	BC327	2N5819	0
BCW93B	PS	X10	L20	70V	60V	5V	800MA	150C	610MWF	135M	20P	150MN	150MA	AMG	SEU	BC327	2N5819	0
BCW93KA	PS	X10H	L20	70V	60V	5V	800MA	150C	800MWH	135M	20P	100MN	150MA	AMG	SEU	BFS95	2N4036	0
BCW93KB	PS	X10H	L20	70V	60V	5V	800MA	150C	800MWH	135M	20P	200MN	150MA	AMG	SEU	BFS95	2N4036	0
BCW94A	NS	X10	L20	50V	40V	5V	400MA	150C	540MWF	40M	8P	100MN	50MA	AMG	SEU	BC337	2N5818	0
BCW94B	NS	X10	L20	50V	40V	5V	400MA	150C	540MWF	40M	8P	150MN	50MA	AMG	SEU	BC337	2N5818	0
BCW94C	NS	X10	L20	50V	40V	5V	400MA	150C	540MWF	40M	8P	200MN	50MA	AMG	SEU	BC337	2N5818	0
BCW94KA	NS	X10H	L20	50V	40V	5V	400MA	150C	700MWF	40M	8P	100MN	50MA	AMG	SEU	BFY50	2N2297	0
BCW94KB	NS	X10H	L20	50V	40V	5V	400MA	150C	700MWF	40M	8P	150MN	50MA	AMG	SEU	BFY50	2N2297	0
BCW94KC	NS	X10H	L20	50V	40V	5V	400MA	150C	700MWF	40M	8P	200MN	150MA	AMG	SEU	BFY50	2N2297	0
BCW95A	NS	X10	L20	70V	60V	5V	400MA	150C	540MWF	40M	8P	100MN	50MA	AMG	SEU	BC337	2N5818	0
BCW95B	NS	X10	L20	70V	60V	5V	400MA	150C	540MWF	140M	8P	150MN	50MA	AMG	SEU	BC338	2N5818	0
BCW95KA	NS	X10H	L20	70V	60V	5V	400MA	150C	700MWF	40M	8P	100MN	50MA	AMG	SEU	BFY50	2N2297	0
BCW95KB	NS	X10H	L20	70V	60V	5V	400MA	150C	700MWF	40M	8P	150MN	50MA	AMG	SEU	BFY50	2N2297	0
BCW96A	PS	X10	L20	50V	40V	5V	400MA	150C	540MWF	135M	10P	100MN	50MA	AMG	SEU	BC327	2N5819	0
BCW96B	PS	X10	L20	50V	40V	5V	400MA	150C	540MWF	135M	10P	150MN	50MA	AMG	SEU	BC327	2N5819	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BCW96KA	PS	X10H	L20	50V	40V	5V	400MA	150C	700MWH	135M	10P	100MN	50MA	AMG	SEU	BFS95	2N4036	0
BCW96KB	PS	X10H	L20	50V	40V	5V	400MA	150C	700MWH	135M	10P	150MN	50MA	AMG	SEU	BFS95	2N4036	0
BCW97A	PS	X10	L20	70V	60V	5V	400MA	150C	540MWF	135M	10P	100MN	50MA	AMG	SEU	BC327	2N5819	0
BCW97B	PS	X10	L20	70V	60V	5V	400MA	150C	540MWF	135M	10P	150MN	50MA	AMG	SEU	BC327	2N5819	0
BCW97KA	PS	X10H	L20	70V	60V	5V	400MA	150C	700MWH	135M	10P	100MN	50MA	AMG	SEU	BFS95	2N4036	0
BCW97KB	PS	X10H	L20	70V	60V	5V	400MA	150C	700MWH	135M	10P	150MN	50MA	AMG	SEU	BFS95	2N4036	0
BCW98A	NS	X21	L78	45V	45V	7V	100MA	125C	50MWF	125M	6P	120MN	2MA	ALG	TFK			1
BCW98B	NS	X21	L78	45V	45V	7V	100MA	125C	50MWF	125M	6P	190MN	2MA	ALG	TFK			1
BCW98C	NS	X21	L78	45V	45V	7V	100MA	125C	50MWF	125M	6P	250MN	2MA	ALG	TFK			1
BCW98D	NS	X21	L78	45V	45V	7V	100MA	125C	50MWF	125M	6P	380MN	2MA	ALG	TFK			1
BCW99A	NS	X21	L78	45V	45V	5V	100MA	125C	50MWF	125M	6P	120MN	2MA	ALG	TFK			1
BCW99B	NS	X21	L78	45V	45V	5V	100MA	125C	50MWF	125M	6P	180MN	2MA	ALG	TFK			1
BCW99C	NS	X21	L78	45V	45V	5V	100MA	125C	50MWF	125M	6P	250MN	2MA	ALG	TFK			1
BCX10	PS	T039	L04	50V	35V	5V	500MA	200C	2WC	45M		30/90	150MA	AMG	ATB	BFS95	2N1132	1
BCX17	PS	X12	L29	50V	45V	5V	1A	150C	310MWH	50M	12P	100MN	100MA	AMG	MUB	BCX17		1
BCX17R	PS	X12	L27	45V	45V	5V	500MA	150C	310MWF	50M		100MN	100MA	AMG	VAL			1
BCX18	PS	X12	L29	30V	25V	5V	1A	150C	310MWH	50M	12P	100MN	100MA	AMG	MUB	BCX17		1
BCX18R	PS	X12	L27	25V	25V	5V	500MA	150C	310MWF	50M		100MN	100MA	AMG	VAL			1
BCX19	NS	X12	L29	50V	45V	5V	1A	150C	310MWH	50M	8P	100MN	100MA	AMG	MUB			1
BCX19R	NS	X12	L27	45V	45V	5V	500MA	150C	310MWF	100M		100MN	100MA	AMG	VAL			1
BCX20	NS	X12	L29	30V	25V	5V	1A	150C	310MWH	50M	8P	100MN	100MA	AMG	MUB	BCX19		1
BCX20R	NS	X12	L27	25V	25V	5V	500MA	150C	310MWF	100M		100MN	100MA	AMG	VAL			1
BCX21	NS	T039	L04	60V	45V	10V	1A	150C	550MWF			2KMN	150MA	AMD	VAL			1
BCX25	NS	T092	L15	60V	60V	5V	200MA	150C	350MWF	100M	6P	70/400	10MA	AMH	MOB			1
BCX26	PS	T092	L15	60V	60V	5V	200MA	150C	350MWF	100M	6P	70/400	10MA	AMH	MOB			1
BCX27	NS	T092	L15	80V	80V	5V	200MA	150C	350MWF	100M	6P	70/400	10MA	AMH	MOB			1
BCX28	PS	T092	L15	80V	80V	5V	200MA	150C	350MWF	100M	6P	70/400	10MA	AMH	MOB			1
BCX29	NS	T092	L15	100V	100V	5V	200MA	150C	350MWF	100M	6P	70/140	10MA	AMH	MOB			1
BCX30	PS	T092	L15	100V	100V	5V	200MA	150C	350MWF	100M	6P	70/140	10MA	AMH	MOB			1
BCX31	NS	X09	L10	100V	80V	6V	1A	150C	730MWF	80M	12P	30MN	150MA	AMG	MUB	BFW87		1
BCX32	NS	X09	L10	80V	60V	6V	2A	150C	730MWF	80M	12P	90MN	150MA	AMG	MUB	BFW87		1
BCX33	NS	X09	L10	60V	40V	6V	2A	150C	730MWF	80M	12P	30MN	150MA	AMG	MUB	BCX31		1
BCX34	NS	X09	L10	40V	30V	6V	2A	150C	730MWF	80M	12P	90MN	150MA	AMG	MUB	BCX32		1
BCX35	PS	X09	L10	80V	80V	5V	1A	150C	730MWF	80M	12P	40MN	150MA	AMG	MUB	BCX31		1
BCX36	PS	X09	L10	60V	60V	5V	1A	150C	730MWF	80M	12P	80MN	150MA	AMG	MUB	BCX32		1
BCX37	PS	X09	L10	40V	40V	5V	1A	150V	730MWF	80M	12P	40MN	150MA	AMG	MUB	BCX35		1
BCX40	NS	T039	L04	100V	80V	5V	2A	200C	1WF	50M	25P	40MN	500MA	AMG	ATI	BFX85	2N1893	0
BCX45	NS	T092	L15	60V	60V	5V	1A	150C	625MWF	100M	12P	50MN	100MA	AMH	MOB			1
BCX46	PS	T092	L15	45V	45V	5V	1A	150C	625MWF	60M	15P	50MN	100MA	AMG	MOB			1
BCX47	NS	T092	L15	60V	60V	5V	1A	150C	625MWF	100M	12P	50MN	100MA	AMH	MOB			1
BCX48	PS	T092	L15	60V	60V	4V	1A	150C	625MWF	60M	15P	50MN	100MA	AMH	MOB			1
BCX49	NS	T092	L15	80V	80V	5V	1A	150C	625MWF	100M	12P	50MN	100MA	AMH	MOB			1
BCX50	PS	T092	L15	80V	80V	4V	1A	150C	625MWF	60M	15P	50MN	100MA	AMH	MOB			1
BCX58	NS	X10	L20	32V	32V	7V	100MA	150C	450MWF	125M	4P5	120MN	2MA	ALG	SID			1
BCX59	NS	X10	L20	45V	45V	7V	100MA	150C	450MWF	125M	4P5	120MN	2MA	ALG	SID			1
BCX60	PS	T039	L04	100V	80V	5V	2A	200C	1WF	50M	25P	40MN	500MA	AMS	ATI	BFS93	2N4037	0
BCX70	NS	X12	L29	45V	45V		100MA	150C	150MWF	125M		120MN	2MA	ALG	SID	BC337		1
BCX70G	NS	X12	L29	45V	45V	5V	100MA	150C	150MWF	125M	4P5	120MN	2MA	ALN	SID	BC337		1
BCX70H	NS	X12	L29	45V	45V	5V	100MA	150C	150MWF	125M	4P5	180MN	2MA	ALN	SID	BC337		1
BCX70J	NS	X12	L29	45V	45V	5V	100MA	150C	150MWF	125M	4P5	250MN	2MA	ALN	SID	BC337		1
BCX70K	NS	X12	L29	45V	45V	5V	100MA	150C	150MWF	125M	4P5	380MN	2MA	ALN	SID	BC337		1
BCX71G	PS	X12	L29	45V	45V	5V	100MA	150C	150MWF	180M	6P	120MN	2MA	ALN	SID	BCX17		1
BCX71H	PS	X12	L29	45V	45V	5V	100MA	150C	150MWF	180M	6P	180MN	2MA	ALN	SID	BCX17		1
BCX71J	PS	X12	L29	45V	45V	5V	100MA	150C	150MWF	180M	6P	250MN	2MA	ALN	SID	BCX17		1
BCX71K	PS	X12	L29	45V	45V	5V	100MA	150C	150MWF	180M	6P	380MN	2MA	ALN	SID	BCX17		1
BCX73	NS	X10	L20	32V	32V	5V	800MA	150C	625MWF	100M	12P	100MN	100MA	AMG	SID			1
BCX74	NS	X10	L20	45V	45V	5V	800MA	150C	625MWF	100M	12P	100MN	100MA	AMG	SID			1
BCX75	PS	X10	L20	32V	32V	5V	800MA	150C	625MWF	100M	18P	100MN	100MA	AMG	SID			1
BCX76	PS	X10	L20	45V	45V	5V	800MA	150C	625MWF	100M	18P	100MN	100MA	AMG	SID			1
BCX78	PS	X10	L20	32V	32V	5V	100MA	150C	450MWF	100M	4P5	120MN	2MA	ALG	SID			1
BCX79	PS	X10	L20	45V	45V	5V	100MA	150C	450MWF	100M	4P5	120MN	2MA	ALG	SID			1
BCY10	PS	X02	L03	32V	32V	12V	250MA	150C	415MWF	1M	50P	10MN	150MA	ALA	MUB	BCY32	2N1475	0
BCY11	PS	X02	L03	60V	60V	12V	250MA	150C	415MWF	1M	50P	10MN	150M	ALA	MUB	BCY32	2N1475	0
BCY12	PS	X02	L03	32V	32V	12V	250MA	150C	415MWF	1M	50P	12MN	150MA	ALA	MUB	BCY32	2N1475	0
BCY13	NS	T05	L04	60V	6/V	10V	200MA	165C	450MWF	300K		15MN	100MA	AMH	SID	BSW66	2N1893	0
BCY14	NS	T05	L04	100V	100V	10V	200MA	165C	450MWF	300K		15MN	100MA	AMH	SID	BSW66	2N1893	0
BCY15	NS	T05	L04	60V	60V	10V	200MA	165C	450MWF	300K		15MN	100MA	AMH	SID	BSW66	2N1893	0
BCY16	NS	T05	L04	100V	100V	10V	200MA	165C	450MWF	300K		15MN	100MA	AMH	SID	BSW66	2N1893	0
BCY17	PS	T05	L04	30V	30V	30V	50MA	165C	200MWF	1M	45P	20MN	1MA	ALG	SID	BFS95	2N4036	0
BCY18	PS	T05	L04	30V	30V	30V	50MA	165C	200MWF	2M	45P	40MN	1MA	ALG	SID	BFS95	2N4036	0
BCY19	PS	T05	L04	50V	50V	50V	50MA	165C	200MWF	600V	45P	20MN	1MA	ALG	SID	BCY32	2N1475	0
BCY20	PS	T05	L04	100V	100V	99V	50MA	165C	200MWF	400K	45P	10MN	1MA	ALH	SID	BCY32	2N1475	0
BCY21	PS	T05	L04	50V	50V	30V	50MA	125C	350MWF	400K	45P	19MN	10MA	ALG	TAG	BCY32	2N1475	0
BCY22	PS	T05	L04	75V	75V	40V	50MA	125C	350MWF	400K	45P	19MN	10MA	ALH	TAG	BSV68	2N3497	0
BCY23	PS	T05	L04	30V	10V	30V	50MA	125C	350MWF	1200K	45P	33MN	10MA	ALG	TAG	BCY32	2N1475	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BCY24	PS	T05	L04	30V	10V	30V	50MA	125C	350MWF	800K	45P	19MN	10MA	ALG	TAG	BCY32	2N1475	0
BCY25	PS	T05	L04	30V	10V	30V	50MA	125C	350MWF	2M	45P	50MN	10MA	ALG	TAG	BCY32	2N1475	0
BCY26	PS	T05	L04	30V	30V	30V	50MA	125C	350MWF	500K	45P	19MN	10MA	ALG	TAG	BCY32	2N1475	0
BCY27	PS	T05	L04	30V	25V	30V	50MA	165C	350MWF	800K	45P	35TP	10MA	ALG	TAG	BCY32	2N1475	0
BCY28	PS	T05	L04	30V	25V	30V	50MA	165C	350MWF	1200K	45P	55TP	10MA	ALG	SID	BCY32	2N1475	0
BCY29	PS	T05	L04	60V	60V	30V	50MA	165C	350MWF	400K	45P	25TP	10MA	ALG	SID	BCY32	2N1475	0
BCY30	PS	T05	L04	64V	50V	45V	100MA	150C	250MWF	250K	60P	10MN	20MA	ALA	MUB	BCY32	2N1475	0
BCY31	PS	T05	L04	64V	50V	45V	100MA	150C	250MWF	250K	60P	15MN	20MA	ALA	MUB	BCY32	2N1475	0
BCY32	PS	T05	L04	64V	64V	32V	100MA	150C	250MWF	250K	60P	20MN	20MA	ALA	MUB	BCY32	2N1475	0
BCY33	PS	T05	L04	32V	25V	16V	100MA	150C	250MWF	250K	60P	10MN	20MA	ALA	MUB	BCY32	2N1475	0
BCY34	PS	T05	L04	32V	25V	16V	100MA	150C	250MWF	250K	60P	15MN	20MA	ALA	MUB	BCY32	2N1475	0
BCY38	PS	T039	L04	32V	24V	12V	250MA	150C	410MWF	450K	150P	10MN	150MA	ALS	MUB	BCY32	2N1475	0
BCY39	PS	T039	L04	64V	60V	12V	250MA	150C	410MWF	450K	150P	10MN	150MA	ALS	MUB	BCY32	2N1475	0
BCY40	PS	T039	L04	32V	24V	12V	250MA	150C	410MWF	850K	150P	15MN	150MA	ALS	MUB	BCY32	2N1475	0
BCY42	NS	T018	L01	40V	25V	5V	200MA	180C	300MWF	100M	7P	45MN	10MA	ALG	FEB	BC107	2N929	0
BCY43	NS	T018	L01	40V	25V	5V	200MA	175C	300MWF	100M	7P	75MN	10MA	ALG	FEB	BC109	2N930	0
BCY49	PS	T05	L04	15V	15V	15V	20MA	150C	250MWF	450K	60P	25MN	1MA	ALS	MUB	BCY32	2N1475	0
BCY50	NS	T018	L01	10V	5V	3V	200MA	125C	200MWF		9P	60MN	100UA	ALG	ITB	BC107	A157	0
BCY51	NS	T018	L01	30V	20V	5V	100MA	175C	300MWF	50M		60MN	100UA	ALG	ITB	BC107	A157	0
BCY54	PS	T05	L04	50V	50V	12V	250MA	150C	410MWF	450K	150P	12MN	150MA	ALS	MUB	BCY32	2N1475	0
BCY56	NS	T018	L01	45V	45V	5V	100MA	175C	300MWF	180M	5P	100MN	2MA	ALA	VAL	BC107	2N929	0
BCY57	NS	T018	L01	25V	20V	5V	100MA	175C	300MWF	150M	5P	200MN	2MA	ALA	VAL	BC109	2N930	0
BCY58	NS	T018	L01	32V	32V	7V	200MA	200C	1WF	125M	6P	120MN	2MA	AMG	VAL	BFX95	2N2222A	0
BCY58/10	NS	T018	L01	32V	32V	7V	200MA	200C	1WF	125M	6P	380MN	2MA	AMG	VAL	BFX95	2N2222A	0
BCY58/7	NS	T018	L01	32V	32V	7V	200MA	200C	1WF	125M	6P	120MN	2MA	AMG	VAL	BFX95	2N2222A	0
BCY58/8	NS	T018	L01	32V	32V	7V	200MA	200C	1WF	125M	6P	180MN	2MA	AMG	VAL	BFX95	2N2222A	0
BCY58/9	NS	T018	L01	32V	32V	7V	200MA	200C	1WF	125M	6P	250MN		AMG	VAL	BFX95	2N2222A	0
BCY58A	NS	T018	L01	32V	32V	7V	100MA	175C	390MWF	120M	7P	125MN	2MA	ALG	ITB	BC107	A157	0
BCY58B	NS	T018	L01	32V	32V	7V	100MA	175C	390MWF	120M	7P	175MN	2MA	ALG	ITB	BC107	A157	0
BCY58C	NS	T018	L01	32V	32V	7V	100MA	175C	390MWF	120M	7P	250MN	2MA	ALN	ITB	BC109	2N930	0
BCY58D	NS	T018	L01	32V	32V	7V	100MA	175C	390MWF	120M	7P	350MN	2MA	ALN	ITB	BC109	2N930	0
BCY59	NS	T018	L01	45V	45V	7V	200MA	200C	1WF	125M	6P	120MN	2MA	AMG	VAL	BFX95	2N2222A	0
BCY59/10	NS	T018	L01	45V	45V	7V	200MA	200C	1WF	125M	6P	380MN	2MA	AMG	VAL	BFX95	2N2222A	0
BCY59/7	NS	T018	L01	45V	45V	7V	200MA	200C	1WF	125M	6P	120MN	2MA	AMG	VAL	BFX95	2N2222A	0
BCY59/8	NS	T018	L01	45V	45V	7V	200MA	200C	1WF	125M	6P	180MN	2MA	AMG	VAL	BFX95	2N2222A	0
BCY59/9	NS	T018	L01	45V	45V	7V	200MA	200C	1WF	125M	6P	250MN	2MA	AMG	VAL	BFX95	2N2222A	0
BCY59A	NS	T018	L01	45V	45V	7V	100MA	175C	390MWF	120M	7P	125MN	2MA	ALG	ITB	BC107	A157	0
BCY59B	NS	T018	L01	45V	45V	7V	100MA	175C	390MWF	120M	7P	175MN	2MA	ALG	ITB	BC107	A157	0
BCY59C	NS	T018	L01	45V	45V	7V	100MA	175C	390MWF	120M	7P	250MN	2MA	ALN	ITB	BC109	2N930	0
BCY59D	NS	T018	L01	45V	45V	7V	100MA	175C	390MWF	120M	7P	350MN	2MA	ALN	ITB	BC109	2N930	0
BCY65	NS	T018	L01	60V	60V	7V	200MA	175C	1WC	150M		125MN	2MA	AMG	TIW	BSX33	2N731	1
BCY65E	NS	T018	L01	60V	60V	7V	100MA	200C	1WF	125M	6P	120MN	2MA	ALS	SID	BFX95	2N2222A	0
BCY65E7	NS	T018	L01	60V	60V	7V	100MA	200C	1WF	125M	6P	120MN	2MA	ALS	SID	BFX95	2N2222A	0
BCY65E8	NS	T018	L01	60V	60V	7V	100MA	200C	1WF	125M	6P	180MN	2MA	ALS	SID	BFX95	2N2222A	0
BCY65E9	NS	T018	L01	60V	60V	7V	100MA	200C	1WF	125M	6P	250MN	2MA	ALS	SID	BFX95	2N2222A	0
BCY66	NS	T018	L01	45V	45V	7V	50MA	200C	1WF	125M	6P	180MN	2MA	ALS	SID	BC109	2N930	0
BCY67	PS	T018	L01	45V	45V	5V	50MA	200C	1WF	180M	7P	180MN	2MA	ALS	SID	BCY71	2N3965	0
BCY69	NS	T018	L01	20V	20V	5V	100MA	175C	300MWF	150M	7P	600MN	2MA	ALA	TIB	BC109	2N930	0
BCY70	PS	T018	L01	50V	40V		200MA	200C	350MWF	250M	6P	50MN	10MA	ALG	MUB	BCY70	2N3965	0
BCY71	PS	T018	L01	45V	45V	5V	200MA	200C	350MWF	300M	6P	100MN	10MA	ALN	MUB	BCY71	2N3965	0
BCY71A	PS	T018	L01	45V	45V	5V	200MA	200C	350MWF	330M	6P	100MN	10MA	ALN	MUB	BCY71	2N3965	0
BCY72	PS	T018	L01	25V	25V	5V	200MA	200C	350MWF	200M	6P	50MN	10MA	ALG	MUB	BCY70	2N3965	0
BCY77	PS	T018	L01	60V	60V	5V	100MA	200C	1WH	180M	7P	120MN	2MA	ALG	SID	BC107	2N929	0
BCY77/7	PS	T018	L01	60V	60V	5V	100MA	200C	1WH	180M	7P	120MN	2MA	ALG	SID	BC107	2N929	0
BCY77/8	PS	T018	L01	60V	60V	5V	100MA	200C	1WH	180M	7P	180MN	2MA	ALG	SID	BC107	2N930	0
BCY77/9	PS	T018	L01	60V	60V	5V	100MA	200C	1WH	180M	7P	250MN	2MA	ALG	SID	BC109	2N930	0
BCY78	PS	T018	L01	32V	32V	5V	200MA	200C	1WH	180M	7P	120MN	2MA	ALG	SID	BC177	2N3965	0
BCY78/10	PS	T018	L01	32V	32V	5V	200MA	200C	1WH	180M	7P	380MN	2MA	ALG	SID	BC179	2N3965	0
BCY78/7	PS	T018	L01	32V	32V	5V	200MA	200C	1WH	180M	7P	120MN	2MA	ALG	SID	BC177	2N3965	0
BCY78/8	PS	T018	L01	32V	32V	5V	200MA	200C	1WH	180M	7P	180MN	2MA	ALG	SID	BC179	2N3965	0
BCY78/9	PS	T018	L01	32V	32V	5V	200MA	200C	1WH	180M	7P	250MN	2MA	ALG	SID	BC179	2N3965	0
BCY78A	PS	T018	L01	32V	32V	5V	200MA	200C	350MWF	180M	7P	180TP	10MA	ALG	ITB	BC177	2N3965	0
BCY78B	PS	T018	L01	32V	32V	5V	200MA	200C	350MWF	180M	7P	260TP	10MA	ALN	ITB	BC179	2N3965	0
BCY78C	PS	T018	L01	32V	32V	5V	200MA	200C	350MWF	180M	7P	360TP	10MA	ALN	ITB	BC179	2N3965	0
BCY78D	PS	T018	L01	32V	32V	5V	200MA	200C	350MWF	180M	7P	500TP	10MA	ALN	ITB	BC179	2N3965	0
BCY79	PS	T018	L01	45V	45V	5V	200MA	200C	1WH	180M	7P	120MN	2MA	ALG	SID	BC177	2N3965	0
BCY79/7	PS	T018	L01	45V	45V	5V	200MA	200C	1WH	180M	7P	120MN	2MA	ALG	SID	BC177	2N3965	0
BCY79/8	PS	T018	L01	45V	45V	5V	200MA	200C	1WH	180M	7P	180MN	2MA	ALG	SID	BC179	2N3965	0
BCY79/9	PS	T018	L01	45V	45V	5V	200MA	200C	1WH	180M	7P	250MN	2MA	ALG	SID	BC179	2N3965	0
BCY79A	PS	T018	L01	45V	45V	5V	200MA	200C	350MWF	180M	7P	180TP	10MA	ALG	ITB	BC177	2N3965	0
BCY79B	PS	T018	L01	45V	45V	5V	200MA	200C	350MWF	180M	7P	260TP	10MA	ALG	ITB	BC179	2N3965	0
BCY79C	PS	T018	L01	45V	45V	5V	200MA	200C	350MWF	180M	7P	360TP	10MA	ALN	ITB	BC179	2N3965	0
BCY85	NS	X10	L20	100V	60V	7V	200MA	150C	300MWF	200M	5P	100MN	2MA	ALG	TIW	BC337	2N6221	1
BCY86	NS	X10	L20	80V	50V	7V	200MA	150C	300MWF	200M	5P	250MN	2MA	AMG	TIW	BC338	2N5825	1
BCY90	PS	T018	L01	40V	40V	20V	50MA	165C	350MWF	15M		10/35	1MA	ALS	TAG			1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BCY90B	PS	T018	L01	40V	45V	20V	50MA	165C	410MWF	15M		10/35	1MA	ALS	TAG			1
BCY91	PS	T018	L01	40V	40V	20V	50MA	165C	350MWF	15M		25/60	1MA	ALS	TAG			1
BCY91B	PS	T05	L04	40V	45V	20V	50MA	165C	410MWF	15M		25/60	1MA	ALS	TAG			1
BCY92	PS	T018	L01	40V	40V	20V	50MA	165C	350MWF	15M		40/100	1MA	ALS	TAG			1
BCY92B	PS	T05	L04	40V	45V	20V	50MA	165C	410MWF	15M		40/100	1MA	ALS	TAG			1
BCY93	PS	T018	L01	70V	70V	30V	50MA	165C	350MWF	15M		10/35	1MA	ALS	TAG			1
BCY93B	PS	T05	L04	70V	70V	30V	50MA	165C	410MWF	15M		10/35	1MA	ALS	TAG			1
BCY94	PS	T018	L01	70V	70V	30V	50MA	165C	350MWF	15M		25/60	1MA	ALS	TAG			1
BCY94B	PS	T05	L04	70V	70V	30V	50MA	165C	410MWF	15M		25/60	1MA	ALS	TAG			1
BCY95	PS	T018	L01	70V	70V	30V	50MA	165C	350MWF	15M		40/100	1MA	ALS	TAG			1
BCY95B	PS	T05	L04	70V	70V	30V	50MA	165C	410MWF	15M		40/100	1MA	ALS	TAG			1
BCY96	PS	T018	L01	90V	90V	30V	50MA	165C	350MWF	15M		10/35	1MA	ALS	TAG			1
BCY96B	PS	T05	L04	90V	90V	30V	50MA	165C	410MWF	15M		10/35	1MA	ALS	TAG			1
BCY97	PS	T018	L01	90V	90V	30V	50MA	165C	350MWF	15M		25/60	1MA	ALS	TAG			1
BCY97B	PS	T05	L04	90V	90V	30V	50MA	165C	410MWF	15M		25/60	1MA	ALS	TAG			1
BCY98B	PS	T05	L04	40V	40V	20V	50MA	165C	410MWF	15M		75MN	1MA	ALS	TAG			1
BCZ10	PS	X02	L03	25V	25V	20V	50MA	150C	250MWF	400K	50P	15MN	1MA	ALA	MUB	BCY32	2N1475	0
BCZ11	PS	X02	L03	25V	25V	20V	50MA	150C	250MWF	400K	50P	25MN	1MA	ALA	MUB	BCY32	2N1475	0
BCZ12	PS	X02	L03	60V	60V	30V	50MA	150C	250MWF	400K	50P	10MN	1MA	ALA	MUB	BCY32	2N1475	0
BCZ13	PS	T01	L38	20V	20V	20V	10MA	165C	85MWF	500K		10MN	1MA	ALA	RTC	BCY94		1
BCZ14	PS	T01	L38	20V	20V	20V	10MA	165C	85MWF	500K		25MN	1MA	ALA	RTC	BCY94		1
BD106	NS	X03	L05	36V	36V	5V	2500MA	175C	12WC	50M		50/300	500MA	RHG	ITB	BD107		0
BD106A	NS	X03	L05	36V	36V	5V	2500MA	175C	12WC	50M		50/150	500MA	RHG	ITB	BD107		0
BD106B	NS	X03	L05	36V	36V	5V	2500MA	175C	12WC	50M		100MN	500MA	RHG	ITB	BD107		0
BD107	NS	X03	L05	64V	64V	5V	2500MA	175C	12WC	50M		50/300	500MA	RHG	ITB	BD107		0
BD107A	NS	X03	L05	64V	64V	5V	2500MA	175C	12WC	50M		50/150	500MA	RHG	ITB	BD107		0
BD107B	NS	X03	L05	64V	64V	5V	2500MA	175C	12WC	50M		100MN	500MA	RHG	ITB	BD107		0
BD109	NS	X03	L05	60V	40V	5V	3A	175C	18.5WC	30M		40MN	1A	AHG	SID	BD163		1
BD109/10	NS	X03	L05	60V	40V	5V	3A	175C	18.5WC	30M		63/160	1A	AHG	SID	BD163		1
BD109/16	NS	X03	L05	60V	40V	5V	3A	175C	18.5WC	30M		100MN	1A	AHG	SID	BD163		1
BD109/6	NS	X03	L05	60V	40V	5V	3A	175C	18.5WC	30M		40/100	1A	AHG	SID	BD163		1
BD111	NS	T03	L05	60V	60V	5V	10A	150C	15WC	60M		40MN	2A	AHG	SGB	BDY90	2N5038	1
BD111A	NS	T03	L05	60V	60V	5V	10A	165C	62WC	50M		40MN	500MA	AHP	ATB	BDY90	2N5038	1
BD112	NS	T03	L05	80V	60V		12A	165C	20WC	30M		50/130	1A	RHG	ATB	BDY90	2N5038	1
BD113	NS	T03	L05	60V	60V	5V	10A	150C	15WC	60M		40MN	2A	AHG	SGB	BDY60	2N3448	1
BD115	NS	T039	L04	245V	180V	5V	150MA	200C	6WC	80M		22MN	50MA	RMH	VAL	BUY48	2N3439	1
BD116	NS	T03	L05	80V	60V	5V	3A	150C	10WC			30MN	1A	AHG	ATB	BDY24	2N3448	1
BD117	NS	T03	L05	100V	60V	5V	5A	150C	30WC			30MN	5A	AHG	MUB	BDX11	2N3442	1
BD118	NS	T03	L05	80V	60V		4A	165C	20WC	30M		30/90	1A	RHP	ATB	BDX11	2N3442	1
BD119	NS	T066	L43	300V	300V		500MA	165C	10WC	70M		40/240	500MA	TLE	ATB		2N3739	1
BD120	NS	T066	L43	150V	150V		500MA	165C	7.5WC	30M		170MN	150MA	RHE	ATB			1
BD121	NS	T03	L05	60V	35V	6V	5A	175C	45WC	60M		30MN	1A	AHG	MUB	BDY74	2N3442	1
BD123	NS	T03	L05	90V	60V	6V	5A	175C	45WC	60M		30MN	1A	AHG	MUB	BDY74	2N3442	1
BD124	NS	X03	L05	70V	45V		2A	175C	15WC	60M		35MN	500MA	VHG	MUB			0
BD127	NS	T0126	L31	300V	250V	5V	500MA	150C	20WC			30MN	50MA	ALE	TFK	BD232		0
BD128	NS	T0126	L31	350V	300V	5V	500MA	150C	20WC			30MN	50MA	ALE	TFK	BD232		0
BD129	NS	T0126	L31	400V	350V	5V	500MA	150C	20WC			30MN	50MA	ALE	TFK	BD232		0
BD130	NS	T03	L05	100V	60V	7V	15A	200C	100WC	1M		20/70	4A	AHG	SEU	BDY20	2N3055	0
BD131	NS	T0126	L31	70V	45V	6V	3A	125C	11WC	60M		40MN	500MA	AHG	MUB	BD237	2N4923	0
BD132	PS	T0126	L31	45V	45V	4V	3A	125C	11WC	60M		40MN	500MA	AHG	MUB	BD238	2N4920	0
BD133	NS	T0126	L31	90V	60V	6V	3A	125C	11WC	60M		40MN	500MA	AHH	MUB	BD237	2N4923	0
BD135	NS	T0126	L31	45V	45V	5V	1A	150C	12WC	50M		40/250	150MA	AMG	MUB	BD169	2N4923	0
BD136	PS	T0126	L31	45V	45V	5V	1A	150C	12WC	50M		40/250	150MA	AMG	MUB	BD140	2N4920	0
BD137	NS	T0126	L31	60V	60V	5V	1A	150C	12WC	50M		40/160	150MA	AMG	MUB	BD169	2N4923	0
BD138	PS	T0126	L31	60V	60V	5V	1A	150C	12WC	50M		40/180	150MA	AMG	MUB	BD140	2N4920	0
BD139	NS	T0126	L31	80V	80V	5V	1A	150C	12WC	50M		40/160	150MA	AMH	MUB	BD169	2N4923	0
BD140	PS	T0126	L31	80V	80V	5V	1A	150C	12WC	50M		40/250	150MA	AMH	MUB	BD140	2N4920	0
BD141	NS	T03	L05	140V	120V	7V	8A	200C	117WC			20/70	2A	AHH	ATB	BDY74	2N3442	1
BD142	NS	T03	L05	50V	40V	5V	15A	200C	117WC	700K		13/160	4A	AHG	SEU	BDY20	2N3055	0
BD144	NS	T03	L05	400V	400V	5V	250MA	135C	8WC	6M		5MN	5A	AME	MUB	BU105	2N5157	1
BD145	NS	T03	L05	60V	60V	5V	5A	175C	15WC	50M		45MN	500MA	RHG	MBL	BDY24	2N3448	1
BD148	NS	X03	L05	40V	40V	7V	4A	200C	31WC	1M3		40MN	500MA	AHG	SID	BD163		1
BD148/10	NS	X03	L05	40V	40V	7V	4A	200C	31WC	1M3		63/160	500MA	AHG	SID	BD161		1
BD148/16	NS	X03	L05	40V	40V	7V	4A	200C	31WC	1M3		100MN	500MA	AHG	SID	BD161		1
BD148/6	NS	X03	L05	40V	40V	7V	4A	200C	31WC	1M3		40/100	500MA	AHG	SID	BD163		1
BD148B	NS	X03	L05	45V	40V	7V	4A	200C	30WC	1M3		100MN	500MA	AHG	SID			1
BD148C	NS	X03	L05	45V	40V	7V	4A	200C	30WC	1M3		63/160	500MA	AHG	SID			1
BD149	NS	X03	L05	60V	60V	7V	4A	200C	31WC	1M3		40MN	500MA	AHG	SID	BD161		1
BD149/10	NS	X03	L05	60V	60V	7V	4A	200C	31WC	1M3		63/160	500MA	AHG	SID	BD161		1
BD149/6	NS	X03	L05	60V	60V	7V	4A	200C	31WC	1M3		40/100	500MA	AHG	SID	BD161		1
BD149B	NS	X03	L05	45V	40V	7V	4A	200C	30WC	1M3		63MN	500MA	AHG	SID	BD161		1
BD150	NS	T039	L04	220V	220V	6V	500MA	200C	1WF	80M		20MN	80MA	AME	SGI		2N3440	0
BD150A	NS	T05	L04	300V	220V	6V	500MA	200C	1WF	80M		20MN	80MA	RME	TIB	BUY60	2N3439	1
BD150B	NS	T05	L04	250V	150V	6V	500MA	200C	1WF	80M		20MN	80MA	RME	TIB	BUY60	2N3439	1
BD150C	NS	T05	L04	200V	150V	6V	500MA	200C	1WF	80M		20MN	80MA	RME	TIB	BUY60	2N3439	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BD151	PS	T0126	L31	35V	30V	5V	3A	150C	25WC			30/150	1A	AHG	MOB	BD238	2N4920	0
BD152	NS	T0126	L31	50V	45V	5V	3A	150C	25WC			30/150	1A	AHG	MOB	BD589	2N6123	0
BD153	NS	T0126	L31	70V	60V	5V	3A	150C	25WC			30/150	1A	AHH	MOB	BD589	2N6123	0
BD154	NS	T0126	L31	35V	30V	5V	1A	150C	25WC			30/150	1A	AHG	MOB	BD589	2N6123	0
BD155	NS	T0126	L31	50V	45V	5V	1A	150C	25WC			30/150	1A	AHG	MOB	BD589	2N6123	0
BD156	PS	T0126	L31	70V	60V	5V	3A	150C	25C			30/150	1A	AHH	MOB	BD238	2N4920	0
BD157	NS	T0126	L31	275V	250V	5V	500MA	150C	20WC			30/250	50MA	ALE	MOB	BD232		0
BD158	NS	T0126	L31	325V	300V	5V	500MA	150C	20WC			30/250	50MA	ALE	MOB	BD232		0
BD159	NS	T0126	L31	375V	350V	5V	500MA	150C	20WC			30/250	50MA	ALE	MOB	BD232		0
BD160	NS	T03	L05	250V			5A	150C	10WC			5MN	5A	TLM	MUB			0
BD161	NS	X03	L05	90V	55V	7V	4A	175C	15WC			50MN	1.5A	AHG	ATB	BD149		1
BD162	NS	X03	L05	40V	20V	7V	4A	175C	15WC			30MN	1.5A	AHG	ATB	BD148		1
BD163	NS	X03	L05	60V	40V	7V	4A	175C	15WC			20MN	1.5A	AHG	ATB	BD149		1
BD165	NS	T0126	L31	45V	45V	5V	1500MA	150C	20WC	3M		40MN	150MA	AMG	TFK	BD169	2N4923	0
BD166	PS	T0126	L31	45V	45V	5V	1500MA	150C	20WC	3M		40MN	150MA	AMG	TFK	BD140	2N4920	0
BD167	NS	T0126	L31	60V	60V	5V	1500MA	150C	20WC	3M		40MN	150MA	AMG	TFK	BD169	2N4923	0
BD168	PS	T0126	L31	60V	60V	5V	1500MA	150C	20WC	3M		40MN	150MA	AMH	TFK	BD140	2N4920	0
BD169	NS	T0126	L31	80V	80V	5V	1500MA	150C	20WC	3M		40MN	150MA	AMH	TFK	BD169	2N4923	0
BD170	PS	T0126	L31	80V	80V	5V	1500MA	150C	20WC	3M		15MN	500MA	AHH	SEU	BD238	2N4920	0
BD171	NS	T0126	L31	100V	90V	5V	500MA	150C	20WC	3M		40MN	50MA	ALE	TFK	BD232		0
BD172	NS	T0126	L31	100V	90V	5V	500MA	150C	20WC	3M		40MN	50MA	ALE	TFK	BD232		0
BD173	NS	T0126	L31	170V	160V	5V	500MA	150C	20WC	3M		40MN	50MA	ALE	TFK	BD232		0
BD175	NS	T0126	L31	45V	45V	5V	3A	135C	30WC	3M		40MN	150MA	AHG	TFK	BD237	2N4923	0
BD176	PS	T0126	L31	45V	45V	5V	3A	135C	30WC	3M		40MN	150MA	AHG	TFK	BD238	2N4920	0
BD177	NS	T0126	L31	60V	60V	5V	3A	135C	30WC	3M		40MN	150MA	AHG	TFK	BD237	2N4923	0
BD178	PS	T0126	L31	60V	60V	5V	3A	135C	30WC	3M		40MN	150MA	AHH	TFK	BD238	2N4920	0
BD179	NS	T0126	L31	80V	80V	5V	3A	135C	30WC	3M		40MN	150MA	AHH	TFK	BD237	2N4923	0
BD180	PS	T0126	L31	80V	80V	5V	3A	135C	30WC	3M		40MN	150MA	AHH	TFK	BD238	2N4920	0
BD181	NS	T03	L05	55V	40V	7V	10A	200C	78WC			20/70	4A	AHG	SEU	BDY20	2N3055	0
BD182	NS	T03	L05	70V	60V	7V	15A	200C	117WC			20/70	4A	AHG	SEU	BDY20	2N3055	0
BD183	NS	T03	L05	85V	80V	7V	15A	200C	117WC			20/70	4A	AHH	SEU	BDX50	2N3773	0
BD184	NS	T03	L05	95V	90V	7V	15A	200C	117WC			20/70	4A	AHH	MUB			0
BD185	NS	T0126	L31	40V	30V	5V	4A	135C	40WC	2M		40MN	500MA	AHG	TFK	BD441	2N5192	0
BD186	PS	T0126	L31	40V	30V	5V	4A	135C	40WC	2M		40MN	500MA	AHG	TFK	BD442	2N5195	0
BD187	NS	T0126	L31	55V	45V	5V	4A	135C	40WC	2M		40MN	500MA	AHG	TFK	BD441	2N5192	0
BD188	PS	T0126	L31	55V	45V	5V	4A	135C	40WC	2M		40MN	500MA	AHG	TFK	BD442	2N5195	0
BD189	NS	T0126	L31	70V	60V	5V	4A	135C	40WC	2M		40MN	500MA	AHG	TFK	BD441	2N5192	0
BD190	PS	T0126	L31	70V	60V	5V	4A	135C	40WC	2M		40MN	500MA	AHH	TFK	BD442	2N5195	0
BD191	NS	X03	L05	100V	60V	7V	10A	175C	37WC	1M3		20/250	500MA	AHG	ATB	BDX22		1
BD192	NS	X03	L05	50V	40V	7V	10A	175C	37WC	1M3		20/250	500MA	AHG	ATB	BDX22		1
BD193	NS	X03	L05	140V	120V	7V	10A	175C	37WC	1M3		20/100	2A	AHE	ATB	BDX22		1
BD195	NS	T0P66	L32	40V	30V	5V	6A	135C	65WC	2M		30MN	1A	AHG	TFK	BD589	2N6123	0
BD196	PS	T0P66	L32	40V	30V	5V	6A	135C	65WC	2M		30MN	1A	AHG	TFK	BDX78	2N6134	0
BD197	NS	T0P66	L32	55V	45V	5V	6A	135C	65WC	2M		30MN	1A	AHG	TFK	BD589	2N6123	0
BD198	PS	T0P66	L32	55V	45V	5V	6A	135C	65WC	2M		30MN	1A	AHG	TFK	BDX78	2N6134	0
BD199	NS	T0P66	L32	70V	60V	5V	6A	135C	65WC	2M		30MN	1A	AHH	TFK	BD589	2N6123	0
BD200	PS	T0P66	L32	70V	60V	5V	6A	135C	65WC	2M		30MN	1A	AHH	TFK	BDX78	2N6134	0
BD201	NS	T0P66	L32	60V	45V	5V	8A	150C	55WC	3M		30MN	3A	AHG	MUB	BDX73	2N6101	0
BD202	PS	T0P66	L32	60V	45V	5V	8A	150C	55WC	3M		30MN	3A	AHG	MUB	BDX78	2N6134	0
BD203	NS	T0P66	L32	60V	60V	5V	8A	150C	55WC	3M		30MN	2A	AHH	MUB	BDX73	2N6101	0
BD204	PS	T0P66	L32	60V	60V	5V	8A	150C	55WC	3M		30MN	2A	AHH	MUB	BDX78	2N6134	0
BD205	NS	T0P66	L32	55V	45V	5V	10A	150C	90WC	1500K		30MN	2A	AHG	TFK	BDX73	2N6101	0
BD206	PS	T0P66	L32	55V	45V	5V	10A	150C	90WC	1500K		30MN	2A	AHG	TFK	BDX78	2N6134	0
BD207	NS	T0P66	L32	70V	60V	5V	10A	150C	90WC	1500K		30MN	2A	AHH	TFK	BDX73	2N6101	0
BD208	PS	T0P66	L32	70V	60V	5V	10A	150C	90WC	1500K		30MN	2A	AHH	TFK	BDX78	2N6134	0
BD213	NS	T0P3	L34	45V	45V	7V	15A	150C	90WC	3M		25MN	5A	AHG	TFK	BD213/8		0
BD213/45	NS	T0P3	L34	45V	45V	7V	15A	150C	90WC	3M		25MN	5A	AHG	TFK	BD213/8		0
BD213/60	NS	T0P3	L34	60V	60V	7V	15A	150C	90WC	3M		25MN	5A	AHH	TFK	BD213/8		0
BD213/80	NS	T0P3	L34	80V	80V	7V	15A	150C	90WC	3M		25MN	5A	AHH	TFK	BD213/8		0
BD213B	NS	T0P3	L34	60V	60V	7V	15A	150C	90WC	3M		25/75	5A	AHG	TIB	BD249C		1
BD213C	NS	T0P3	L34	80V	80V	7V	15A	150C	90WC	3M		150MN	5A	AHH	TIB	BD249C		1
BD214	PS	T0P3	L34	45V	45V	7V	15A	150C	90WC	3M		25MN	5A	AHG	TFK	BD214/8		0
BD214/45	PS	T0P3	L34	45V	45V	7V	15A	150C	90WC	3M		25MN	5A	AHG	TFK	BD214/8		0
BD214/60	PS	T0P3	L34	60V	60V	7V	15A	150C	90WC	3M		25MN	5A	AHH	TFK	BD214/8		0
BD214/80	PS	T0P3	L34	80V	80V	7V	15A	150C	90WC	3M		25MN	5A	AHH	TFK	BD214/8		0
BD214B	PS	T0P3	L34	60V	60V	7V	15A	150C	90WC	3M		25/75	5A	AHG	TIB	BD249C		1
BD214C	PS	T0P3	L34	80V	80V	7V	15A	150C	90WC	3M		150MN	5A	AHH	TIB	BD249C		1
BD215	NS	X03	L05	300V	300V	6V	500MA	175C	21WC	10M		40MN	100MA	RME	ATB	BD215		1
BD216	NS	X03	L05	300V	200V	6V	1A	175C	21WC	10M		40/150	100MA	RME	ATB	BD215		1
BD220	NS	TOP66	L32		70V		4A	130C	36WC	800K		30/120	500MA	AHG	FCU	BD589	2N6123	0
BD221	NS	TOP66	L32		40V		4A	130C	36WC	800K		30/120	1A	AHG	FCU	BD589	2N6123	0
BD222	NS	TOP66	L32		60V		4A	130C	36WC	800K		20/80	1500MA	AHG	FCU	BD589	2N6123	0
BD223	PS	TOP66	L32		70V		4A	130C	36WC	800K		30/120	500MA	AHG	FCU	BD590	2N6126	0
BD224	PS	TOP66	L32		40V		4A	130C	36WC	800K		30/120	1A	AHG	FCU	BD590	2N6126	0
BD225	PS	TOP66	L32		60V		4A	130C	36WC	800K		20/80	1500MA	AHG	FCU	BD590	2N6126	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BD226	NS	T0126	L31	45V	45V	5V	1500MA	125C	10WC	60M		40/250	150MA	AMG	VAL	BD589	2N6123	0
BD227	PS	T0126	L31	45V	45V	5V	1500MA	125C	10WC	60M		40/250	150MA	AMG	VAL	BD590	2N6126	0
BD228	NS	T0126	L31	60V	60V	5V	1500MA	125C	10WC	60M		40/160	150MA	AMH	VAL	BD589	2N6123	0
BD229	PS	T0126	L31	60V	60V	5V	1500MA	125C	10WC	60M		40/160	150MA	AMH	VAL	BD590	2N6126	0
BD230	NS	T0126	L31	100V	100V	5V	1500MA	125C	10WC	60M		40/160	150MA	AMH	VAL	BD589	2N6123	0
BD231	PS	T0126	L31	100V	100V	5V	1500MA	125C	10WC	60M		40/160	150MA	AMH	VAL	BD590	2N6126	0
BD232	NS	T0126	L31	500V	300V	5V	250MA	150C	11WC	10M		25/150	50MA	ALE	MUB	BD232		0
BD233	NS	T0126	L31	45V	45V	5V	2A	150C	25WC	3M		25MN	1A	AHG	MUB	BD237	2N4923	0
BD234	PS	T0126	L31	45V	45V	5V	2A	150C	25WC	3M		25MN	1A	AHG	MUB	BD238	2N4920	0
BD235	NS	T0126	L31	60V	60V	5V	2A	150C	25WC	3M		25MN	1A	AHG	MUB	BD237	2N4923	0
BD236	PS	T0126	L31	60V	60V	5V	2A	150C	25WC	3M		25MN	1A	AHH	MUB	BD238	2N4920	0
BD237	NS	T0126	L31	100V	100V	5V	2A	150C	25WC	3M		25MN	1A	AHH	MUB	BD237	2N4923	0
BD238	PS	T0126	L31	100V	100V	5V	2A	150C	25WC	3M		25MN	1A	AHH	MUB	BD238	2N4920	0
BD239	NS	TOP66	L32	55V	45V	5V	2A	150C	30WC	3M		15MN	1A	AHG	RCB	BD239C	2N5296	1
BD239A	NS	TOP66	L32	70V	60V	5V	2A	150C	30WC	3M		15MN	1A	AHG	RCB	BD239C	2N5298	1
BD239B	NS	TOP66	L32	90V	80V	5V	2A	150C	30WC	3M		15MN	1A	AHG	RCB	BD239C	2N6743	1
BD239C	NS	TOP66	L32	115V	100V	5V	2A	150C	30WC	3M		15MN	1A	AHG	RCB	BD239C	2N6473	1
BD240	PS	TOP66	L32	55V	45V	5V	2A	150C	30WC	3M		15MN	1A	AHG	RCB	BD240C	2N6109	1
BD240A	PS	TOP66	L32	70V	60V	5V	2A	150C	30WC	3M		15MN	1A	AHG	RCB	BD240C	2N6107	1
BD240B	PS	TOP66	L32	90V	80V	5V	2A	150C	30WC	3M		15MN	1A	AHG	RCB	BD240C	2N6475	1
BD240C	PS	TOP66	L32	115V	100V	5V	2A	150C	30WC	3M		15MN	1A	AHG	RCB	BD240C	2N6475	1
BD241	NS	TOP66	L32	55V	45V	5V	3A	150C	40WC	3M		25MN	1A	AHG	RCB	BD241C	2N6290	1
BD241A	NS	TOP66	L32	70V	60V	5V	3A	150C	40WC	3M		25MN	1A	AHG	RCB	BD241C	2N6292	1
BD241B	NS	TOP66	L32	90V	80V	5V	3A	150C	40WC	3M		25MN	1A	AHG	RCB	BD241C	2N6473	1
BD241C	NS	TOP66	L32	115V	100V	5V	3A	150C	40WC	3M		25MN	1A	AHG	RCB	BD241C	2N6743	1
BD242	PS	TOP66	L32	55V	45V	5V	3A	150C	40WC	3M		25MN	1A	AHG	RCB	BD242C	2N6109	1
BD242A	PS	TOP66	L32	70V	60V	5V	3A	150C	40WC	3M		25MN	1A	AHG	RCB	BD242C	2N6107	1
BD242B	PS	TOP66	L32	90V	80V	5V	3A	150C	40WC	3M		25MN	1A	AHG	RCB	BD242C	2N6475	1
BD242C	PS	TOP66	L32	115V	100V	5V	3A	150C	40WC	3M		25MN	1A	AHG	RCB	BD242C	2N6475	1
BD243	NS	TOP66	L32	55V	45V	5V	6A	150C	65WC	3M		30MN	300MA	AHG	RCB	BD243C	2N6487	1
BD243A	NS	TOP66	L32	70V	60V	5V	6A	150C	65WC	3M		30MN	300MA	AHG	RCB	BD243C	2N6487	1
BD243B	NS	TOP66	L32	90V	80V	5V	6A	150C	65WC	3M		30MN	300MA	AHG	RCB	BD243C	2N6488	1
BD243C	NS	TOP66	L32	115V	100V	5V	6A	150C	65WC	3M		30MN	300MW	AHG	RCB	BD243C	2N6488	1
BD244	PS	TOP66	L32	55V	45V	5V	6A	150C	65WC	3M		30MN	300MA	AHG	RCB	BD244C	2N6490	1
BD244A	PS	TOP66	L32	70V	60V	5V	6A	150C	65WC	3M		30MN	300MA	AHG	RCB	BD244C	2N6490	1
BD244B	PS	TOP66	L32	90V	80V	5V	6A	150C	65WC	3M		30MN	300MA	AHG	RCB	BD244C	2N6491	1
BD244C	PS	TOP66	L32	115V	100V	5V	6A	150C	65WC	3M		30MN	300MA	AHG	RCB	BD244C	2N6491	1
BD245	NS	TOP3	L34	55V	45V	5V	15A	150C	80WC			40MN	1A	AHG	TIW	BD213		1
BD245A	NS	TOP3	L34	70V	60V	5V	15A	150C	80WC			40MN	1A	AHG	TIW	BD213		1
BD245B	NS	TOP3	L34	90V	80V	5V	15A	150C	80WC			40MN	1A	AHG	TIW	BD213		1
BD245C	NS	TOP3	L34	115V	100V	5V	15A	150C	80WC			40MN	1A	AHG	TIW	BD213		1
BD246	PS	TOP3	L34	55V	45V	5V	15A	150C	80WC			40MN	1A	AHG	TIW	BD214		1
BD246A	PS	TOP3	L34	70V	60V	5V	15A	150C	80WC			40MN	1A	AHG	TIW	BD214		1
BD246B	PS	TOP3	L34	90V	80V	5V	15A	150C	80WC			40MN	1A	AHG	TIW	BD214		1
BD246C	PS	TOP3	L34	115V	100V	5V	15A	150C	80WC			40MN	1A	AHG	TIW	BD214		1
BD249	NS	TOP3	L34	55V	45V	5V	40A	150C	125WC			25MN	1.5A	AHG	TIW	BDX40	2N3772	1
BD249A	NS	TOP3	L34	70V	60V	5V	40A	150C	125WC			25MN	1.5W	AHG	TIW	BDX40	2N3772	1
BD249B	NS	TOP3	L34	90V	80V	5V	40A	150C	125WC			25MN	1.5A	AHG	TIW	BDX40	2N5686	1
BD249C	NS	TOP3	L34	115V	100V	5V	40A	150C	125WC			25MN	1.5A	AHG	TIW	BDY29	2N3772	1
BD250	PS	TOP3	L34	55V	45V	5V	40A	150C	125WC			25MN	1.5A	AHG	TIW	BD258		1
BD250A	PS	TOP3	L34	70V	60V	5V	40A	150C	125WC			25MN	1.5A	AHG	TIW	BD258		1
BD250B	PS	TOP3	L34	90V	80V	5V	40A	150C	125WC			25MN	1.5A	AHG	TIW	BD258		1
BD250C	PS	TOP3	L34	115V	100V	5V	40A	150C	125WC			25MN	1.5A	AHG	TIW	BD258		1
BD251	NS	T03	L05	40V	40V	5V	3A	150C	20WC	25M		20MN	2A	RHG	ATB	BDY24	2N3448	1
BD253	NS	T03	L05	350V	200V		6A	200C	50WC	2500K		15MN	1A	AHE	TIB			0
BD253A	NS	T03	L05	500V	250V		6A	200C	50WC	2500K		15MN	1A	AHE	TIB			0
BD253B	NS	T03	L05	700V	300V		6A	200C	50WC	2500K		15MN	1A	AHE	TIB			0
BD253C	NS	T03	L05	900V	400V		6A	200C	50WC	2500K		15MN	50WC	AHE	TIB			0
BD257	NS	TOP3	L34	45V	45V		25A	150C	125WC			10MN	15A	AHG	TFK	BD257/1		0
BD257/100	NS	TOP3	L34	100V	100V		25A	150C	125WC			10FG	15A	AHH	TFK	BD257/1		0
BD257/45	NS	TOP3	L34	45V	45V		25A	150C	125WC			10MN	15A	AHG	TFK	BD257/1		0
BD257/60	NS	TOP3	L34	60V	60V		25A	150C	125WC			10MN	15A	AHH	TFK	BD257/1		0
BD257/80	NS	TOP3	L34	80V	80V		25A	150C	125WC			10MN	15A	AHH	TFK	BD257/1		0
BD258	PS	TOP3	L34	45V	45V		25A	150C	125WC			10MN	15A	AHG	TFK	BD258/1		0
BD258/100	PS	TOP3	L34	100V	100V		25A	150C	125WC			10MN	15A	AHH	TFK	BD258/1		0
BD258/45	PS	TOP3	L34	45V	45V		25A	150C	125WC			10MN	15A	AHG	TFK	BD258/1		0
BD258/60	PS	TOP3	L34	60V	60V		25A	150C	125WC			10MN	15A	AHH	TFK	BD258/1		0
BD258/80	PS	TOP3	L34	80V	80V		25A	150C	125WC			10MN	15A	AHH	TFK	BD258/1		0
BD260	NS	T066	L43	105V	105V	6V	2A	175C	30WC	10M		50/300	500MA	RHH	ATB	BDY79	2N5050	1
BD261	NS	T066	L43	105V	105V	6V	2A	175C	30WC	10M		50/300	500MA	RHH	ATB	BDY79	2N5050	1
BD262	PS	T0126	L69	60V	60V		6A	150C	36WC	1M		750MN	1500MA	AHD	MUB			0
BD262A	PS	T0126	L69	80V	80V		6A	150C	36WC	1M		750MN	1500MA	AHD	MUB			0
BD262B	PS	T0126	L31	100V	100V	5V	6A	150C	36WC	1M		750MN	1500MA	AHD	MUB			1
BD263	NS	T0126	L69	80V	60V		6A	150C	36WC	1M		750MN	1500MA	AHD	MUB			0
BD263A	NS	T0126	L69	100V	80V		6A	150C	36WC	1M		750MN	1500MA	AHD	MUB			0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BD263B	NS	T0126	L31	120V	100V	5V	6A	150C	36WC	1M		750MN	1500MA	AHD	MUB			1
BD264	PS	X34	L69	60V	60V	5V	4A	150C	40WC	4M		1000MN	2A	AHD	VAL			1
BD264A	PS	X34	L69	80V	80V	5V	4A	150C	40WC	4M		1000MN	2A	AHD	VAL			1
BD265	NS	X34	L69	80V	60V	5V	4A	150C	40WC	4M		1000MN	2A	AHD	VAL			1
BD265A	NS	X34	L69	100V	80V	5V	4A	150C	40WC	4M		1000MN	2A	AHD	VAL			1
BD266	PS	TOP66	L32	60V	60V		8A	150C	55WC	1M		750MN	3A	AHD	MUB			0
BD266A	PS	TOP66	L32	80V	80V		8A	150C	55WC	1M		750MN	3A	AHD	MUB			0
BD266B	PS	TOP66	L32	100V	100V		8A	150C	55WC	1M		750MN	3A	AHD	MUB			1
BD267	NS	TOP66	L32	80V	60V		8A	150C	55WC	1M		750MN	3A	AHD	MUB			0
BD267A	NS	TOP66	L32	100V	80V		8A	150C	55WC	1M		750MN	3A	AHD	MUB			0
BD267B	NS	TOP66	L32	120V	100V		8A	150C	55WC	1M		750MN	3A	AHD				1
BD268	PS	TOP66	L32	80V	60V	5V	10A	150C	75WC					AHD	RTC			1
BD268A	PS	TOP66	L32	100V	80V	5V	10A	150C	75WC					AHD	RTC			1
BD269	NS	TOP66	L32	80V	60V	5V	10A	150C	75WC					AHD	RTC			1
BD269A	NS	TOP66	L32	100V	80V	5V	10A	150C	75WC					AHD	RTC			1
BD271	NS	X34	L69	55V	45V	5V	4A	150C	40WC	3M		20MN	2A	AHG	VAL	BD437		1
BD272	PS	X34	L69	55V	45V	5V	4A	150C	40WC	3M		20MN	2A	AHG	VAL	BD438		1
BD273	NS	X34	L69	80V	60V	5V	4A	150C	40WC	3M		20MN	2A	AHG	VAL	BD439		1
BD274	PS	X34	L69	80V	60V	5V	4A	150C	40WC	3M		20MN	2A	AHG	VAL	BD440		1
BD275	NS	X34	L69	100V	80V	5V	4A	150C	40WC	3M		20MN	2A	AHG	VAL	BD441		1
BD276	PS	X34	L69	100V	80V	5V	4A	150C	40WC	3M		20MN	2A	AHG	VAL	BD442		1
BD277	PS	TOQ66	L33	45V	45V	4V	7A	150C	70WC	10M		30/150	1.75A	AHG	RCB	BD244C		1
BD278	NS	TOP66	L32	55V	45V	5V	10A	150C	75WC	800K		15/75	4A	AHG	RCB	BD244C		1
BD278A	NS	TOP66	L32	55V	45V	5V	10A	150C	75WC	800K		30MN	2A	AHP	RCB	BD303	2N6103	1
BD281	NS	T0126	L31	22V	22V	5V	4A	150C	36WC	3M		85/350	500MA	AHP	SGB			1
BD282	PS	T0126	L31	22V	22V	5V	4A	150C	36WC	3M		85/350	500MA	AHP	SGB			1
BD283	NS	T0126	L31	32V	32V	5V	4A	150C	36WC	3M		85/350	500MA	AHP	SGB			1
BD284	PS	T0126	L31	32V	32V	5V	4A	150C	36WC	3M		85/350	500MA	AHP	SGB			1
BD285	NS	T0126	L31	45V	45V	5V	4A	150C	36WC	3M		20MN	3A	AHP	SGB			1
BD286	PS	T0126	L31	45V	45V	5V	4A	150C	36WC	3M		20MN	3A	AHP	SGB			1
BD291	NS	T0126	L31	45V	45V	5V	6A	150C	60WC	3M		30MN	1A	AHP	VAL			1
BD292	PS	T0126	L31	45V	45V	5V	6A	150C	60WC	3M		30MN	1A	AHP	VAL			1
BD293	NS	T0126	L31	60V	60V	5V	6A	150C	60WC	3M		30MN	1A	AHP	VAL			1
BD294	PS	T0126	L31	60V	60V	5V	6A	150C	60WC	3M		30MN	1A	AHP	VAL			1
BD301	NS	TOP66	L32		45V			150C	55WC	3M		30MN	3A	AHG	SEU	BD589	2N6123	0
BD302	PS	TOP66	L32		45V			150C	55WC	3M		30MN	3A	AHG	SEU	BD590	2N6126	0
BD303	NS	TOP66	L32		60V			150C	55WC	3M		30MN	2A	AHG	SEU	BD589	2N6123	0
BD304	PS	TOP66	L32		60V			150C	55WC	3M		30MN	2A	AHH	SEU	BD590	2N6126	0
BD306A	NS	T0126	L31	36V	36V	5V	2500MA	125C	10WC	50M		50/150	500MA	AHG	ITB	BD237	2N4923	0
BD306B	NS	T0126	L31	36V	36V	5V	2500MA	125C	10WC	50M		100MN	500MA	AHG	ITB	BD237	2N4923	0
BD307A	NS	T0126	L31	64V	64V	5V	2500MA	125C	10WC	50M		50/150	500MA	AHH	ITB	BD237	2N4923	0
BD307B	NS	T0126	L31	64V	64V	5V	2500MA	125C	10WC	50M		100MN	500MA	AHH	ITB	BD237	2N4923	0
BD311	NS	T03	L05	60V	60V	5V	10A	200C	150WC	4M		25MN	4A	AHP	MOB	BDY55	2N5882	1
BD312	PS	T03	L05	60V	60V	5V	10A	200C	150WC	4M		25MN	4A	AHP	MOB	BDX18	2N3792	1
BD313	NS	T03	L05	80V	80V	5V	10A	200C	150WC	4M		25MN	4A	AHP	MOB	BDY55	2N5882	1
BD314	PS	T03	L05	80V	80V	5V	10A	200C	150WC	4M		25MN	4A	AHP	MOB	BDX18	2N3792	1
BD315	NS	T03	L05	80V	80V	7V	16A	200C	200WC	1M		25MN	4A	AHP	MOB			1
BD316	PS	T03	L05	80V	80V	7V	16A	200C	200WC	1M		25MN	4A	AHP	MOB			1
BD317	NS	T03	L05	100V	100V	7V	16A	200C	200WC	1M		25MN	4A	AHH	MOB			1
BD318	PS	T03	L05	100V	100V	7V	16A	200C	200WC	1M		25MN	4A	AHH	MOB			1
BD320A	NS	T039	L04	80V	60V	10V	1A	175C	5WC	40M		500MN	1A	AHD	FEB			1
BD320B	NS	T039	L04	80V	60V	10V	1A	175C	5WC	40M		2500MN	1A	AHD	FEB			1
BD320C	NS	T039	L04	80V	60V	10V	1A	175C	5WC	40M		5000MN	1A	AHD	FEB			1
BD321A	NS	T039	L04	80V	60V	10V	2A	175C	5WC	40M		500MN	2A	AHD	FEB			1
BD321B	NS	T039	L04	80V	60V	10V	2A	175C	5WC	40M		2500MN	2A	AHD	FEB			1
BD321C	NS	T039	L04	80V	60V	10V	2A	175C	5WC	40M		5000MN	2A	AHD	FEB			1
BD322A	NS	T039	L04	80V	60V	10V	1A	175C	7W5C	40M		500MN	1A	AHD	FEB			1
BD322B	NS	T039	L04	80V	60V	10V	1A	175C	7W5C	40M		2500MN	1A	AHD	FEB			1
BD322C	NS	T039	L04	80V	60V	10V	1A	175C	7W5C	40M		5000MN	1A	AHD	FEB			1
BD323A	NS	T039	L04	80V	60V	10V	2A	175C	10WC	40M		500MN	2A	AHD	FEB			1
BD323B	NS	T039	L04	80V	60V	10V	2A	175C	10WC	40M		2500MN	2A	AHD	FEB			1
BD323C	NS	T039	L04	80V	60V	10V	2A	175C	10WC	40M		5000MN	2A	AHD	FEB			1
BD329	NS	T0126	L31	30V	20V	5V	3A	150C	15WC	70M		85/375	500MA	RHP	VAL	BD375		1
BD330	PS	T0126	L31	30V	20V	5V	3A	150C	15WC	70M		85/375	500MA	RHP	VAL	BD376		1
BD331	NS	T0126	L32	60V	60V	5V	6A	150C	60WC	4M		750MN	300MA	AHD	VAL			1
BD332	PS	T0126	L32	60V	60V	5V	6A	150C	60WC	4M		750MN	300MA	AHD	VAL			1
BD333	NS	T0126	L32	80V	80V	5V	6A	150C	60WC	4M		750MN	300MA	AHD	VAL			1
BD334	PS	T0126	L32	80V	80V	5V	6A	150C	60WC	4M		750MN	300MA	AHD	VAL			1
BD335	NS	T0126	L32	100V	100V	5V	6A	150C	60WC	4M		750MN	300MA	AHD	VAL			1
BD336	PS	T0126	L32	100V	100V	5V	6A	150C	60WC	4M		750MN	300MA	AHD	VAL			1
BD361	NS	T0126	L31	32V	20V	10V	3A	150C	15WC			25MN	2A	AHG	MOB	BD437		1
BD361A	NS	T0126	L31	32V	20V	10V	3A	150C	15WC			50MN	2A	AHG	MOB	BD433		1
BD362	PS	T0126	L31	32V	20V	10V	3A	150C	15WC			25MN	2A	AHG	MOB	BD433		1
BD362A	PS	T0126	L31	32V	20V	10V	3A	150C	15WC			50MN	2A	AHG	MOB	BD433		1
BD375	NS	T0126	L31	50V	45V	5V	2A	150C	25WC			30MN	500MA	AHP	SGB	BD377	2N5192	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BD376	PS	T0126	L31	50V	45V	5V	2A	150C	25WC			30MN	500MA	AHP	SGB	BD378	2N5195	1
BD377	NS	T0126	L31	75V	60V	5V	2A	150C	25WC			30MN	500MA	AHP	SGB	BD379	2N5192	1
BD378	PS	T0126	L31	75V	60V	5V	2A	150C	25WC			30MN	500MA	AHP	SGB	BD380	2N5195	1
BD379	NS	T0126	L31	100V	80V	5V	2A	150C	25WC			30MN	500MA	AHH	SGB	BD441	2N5192	1
BD380	PS	T0126	L31	100V	80V	5V	2A	45V	25WC			30MN	500MA	AHH	SGB	BD442	2N5195	1
BD400	NS	T0126	L31	170V	100V	7V	1A	150C	15WC	500K		40MN	500MA	AMH	TIB	BD169	2N4923	0
BD410	NS	T0126	L31	500V	325V	6V	1A	150C	20WC			30/240	50MA	ALE	TIB	BD232		0
BD433	NS	T0126	L31	22V	22V	5V	4A	150C	36WC	3M		50MN	1A	AHG	MUB	BD441	2N5192	0
BD433A	NS	T0126	L31	22V	22V	5V	4A	150C	36WC	3M		100MN	500MA	AHG	SID	BD441	2N5192	0
BD433B	NS	T0126	L31	22V	22V	5V	4A	150C	36WC	3M		160MN	500MA	AHG	SID	BD441	2N5192	0
BD433C	NS	T0126	L31	22V	22V	5V	4A	150C	36WC	3M		250MN	500MA	AHG	SID	BD441	2N5192	0
BD434	PS	T0126	L31	22V	22V	5V	4A	150C	36WC	3M		50MN	2A	AHG	MUB	BD442	2N5195	0
BD434A	PS	T0126	L31	22V	22V	5V	4A	150C	36WC	3M		100MN	500MA	AHG	SID	BD442	2N5195	0
BD434B	PS	T0126	L31	22V	22V	5V	4A	150C	36WC	3M		160MN	500MA	AHG	SID	BD442	2N5195	0
BD434C	PS	T0126	L31	22V	22V	5V	4A	150C	36WC	3M		250MN	500MA	AHG	SID	BD442	2N5195	0
BD435	NS	T0126	L31	32V	32V	5V	4A	150C	36WC	3M		50MN	2A	AHG	MUB	BD441	2N5192	0
BD435A	NS	T0126	L31	32V	32V	5V	4A	150C	36WC	3M		100MN	500MA	AHG	SID	BD441	2N5192	0
BD435B	NS	T0126	L31	32V	32V	5V	4A	150C	36WC	3M		160MN	500MA	AHG	SID	BD441	2N5192	0
BD435C	NS	T0126	L31	32V	32V	5V	4A	150C	36WC	3M		250MN	500MA	AHG	SID	BD441	2N5192	0
BD436	PS	T0126	L31	32V	32V	5V	4A	150C	36WC	3M		50MN	2A	AMG	MUB	BD442	2N5195	0
BD436A	PS	T0126	L31	32V	32V	5V	4A	150C	36WC	3M		100MN	500MA	AHG	SID	BD442	2N5195	0
BD436B	PS	T0126	L31	32V	32V	5V	4A	150C	36WC	3M		160MN	500MA	AHG	SID	BD442	2N5195	0
BD436C	PS	T0126	L31	32V	32V	5V	4A	150C	36WC	3M		250MN	500MA	AHG	SID	BD442	2N5195	0
BD437	NS	T0126	L31	45V	45V	5V	4A	150C	36WC	3M		40MN	2A	AHG	MUB	BD441	2N5192	0
BD438	PS	T0126	L31	45V	45V	5V	4A	150C	36WC	3M		40MN	2A	AHG	MUB	BD442	2N5195	0
BD439	NS	T0126	L31	60V	60V	5V	4A	150C	36WC	3M		25MN	2A	AHH	TFK	BD441	2N5192	0
BD440	PS	T0126	L31	60V	60V	5V	4A	150C	36WC	3M		25MN	2A	AHH	TFK	BD442	2N5195	0
BD441	NS	T0126	L31	80V	80V	5V	4A	150C	36WC	3M		15MN	2A	AHH	TFK	BD441	2N5192	0
BD442	PS	T0126	L31	80V	80V	5V	4A	150C	36WC	3M		15MN	2A	AHH	TFK	BD442	2N5195	0
BD461	NS	T0126	L69	35V	30V	6V	4A	150C	30WC	50M		40MN	2A	RHG	TIB			0
BD462	PS	T0126	L69	35V	30V	6V	4A	150C	30WC	50M		40MN	2A	RHG	TIB			0
BD463	NS	T0126	L69	35V	30V	6V	4A	150C	30WC	50M		30MN	2A	RHG	TIB			0
BD464	PS	T0126	L69	35V	30V	6V	4A	150C	30WC	50M		30MN	2A	RHG	TIB			0
BD467	NS	T0126	L31				2A	150C	10WC			10KMN	100MA	AMD	TIB			1
BD477	PS	T0126	L69	45V	45V	10V	1200MA	150C	8WC			4000MN	500MA	AHD	TIB			0
BD505	NS	X17	L35	30V	20V	5V	2A	150C	10WC	50M		40MN	1A	RHG	MOB			1
BD506	PS	X17	L35	30V	20V	5V	2A	150C	10WC	50M		40MN	1A	RHG	MOB			1
BD507	NS	X17	L35	40V	30V	5V	2A	150C	10WC	50M		40MN	1A	RHG	MOB			1
BD508	PS	X17	L35	40V	30V	5V	2A	150C	10WC	50M		40MN	1A	RHG	MOB			1
BD509	NS	X17	L35	50V	40V	5V	2A	150C	10WC	50M		40MN	1A	RHG	MOB			1
BD510	PS	X17	L35	50V	40V	5V	2A	150C	10WC	50M		40MN	1A	RHG	MOB			1
BD515	NS	X17	L35	45V	45V	4V	2A	150C	10WC	50M		60MN	150MA	RHG	MOB			1
BD516	PS	X17	L35	45V	45V	4V	2A	150C	10WC	50M		60MN	150MA	RHG	MOB			1
BD517	NS	X17	L35	60V	60V	4V	2A	150C				60MN	150MA	RHG	MOB			1
BD518	PS	X17	L35	60V	60V	4V	2A	150C	10WC	50M		60MN	150MA	RHG	MOB			1
BD519	NS	X17	L35	80V	80V	4V	2A	150C	10WC	50M		60MN	150MA	RHG	MOB			1
BD520	PS	X17	L35	80V	80V	4V	2A	150C	10WC	50M		60MN	150MA	RHG	MOB			1
BD525	NS	X17	L35	60V	60V	4V	2A	150C	10WC	50M		60MN	150MA	RHG	MOB			1
BD526	PS	X17	L35	60V	60V	4V	2A	150C	10WC	50M		60MN	150MA	RHG	MOB			1
BD527	NS	X17	L35	80V	80V	4V	2A	150C	10WF	50M		60MN	150MA	RHG	MOB			1
BD528	PS	X17	L35	80V	80V	4V	2A	150C	10WC	50M		60MN	150MA	RHG	MOB			1
BD529	NS	X17	L35	100V	100V	4V	2A	150C	10WC	50M		60MN	150MA	RHH	MOB			1
BD530	PS	X17	L35	100V	100V	4V	2A	150C	10WC	50M		60MN	150MA	RHH	MOB			1
BD533	NS	T0Q66	L33	45V	45V	5V	4A	150C	40WC	3M		40MN	500MA	AHG	SID	BD241C	2N6123	1
BD534	PS	T0Q66	L33	45V	45V	5V	4A	150C	40WC	3M		40MN	500MA	AHG	SID	BD242C	2N6134	1
BD535	NS	T0Q66	L33	60V	60V	5V	4A	150C	40WC	3M		40MN	500MA	AHG	SID	BD241C	2N6123	1
BD536	PS	T0Q66	L33	60V	60V	5V	4A	150C	40WC	3M		40MN	500MA	AHG	SID	BD242C	2N6134	1
BD537	NS	T0Q66	L33	80V	80V	5V	4A	150C	40WC	3M		40MN	500MA	AHG	SID	BD241C	2N6123	1
BD538	PS	T0Q66	L33	80V	80V	5V	4A	150C	40WC	3M		40MN	500MA	AHG	SID	BD242C	2N6134	1
BD561	NS	T0126	L31	45V	40V	5V	4A	150C	40WC	3M		60MN	500MA	AHG	MOB	B437	2N5192	1
BD562	PS	T0126	L31	45V	40V	5V	4A	150C	40WC	3M		60MN	500MA	AHG	MOB	BD438	2N5195	1
BD575	NS	TOP66	L32		45V		3A	150C	30WC	3M		25FG	1A	AHG	MOB			0
BD576	PS	TOP66	L32		45V		3A	150C	30WC	3M		25MN	1A	AHG	MOB			0
BD577	NS	TOP66	L32		60V		3A	150C	30WC	3M		25MN	1A	AHG	MOB			0
BD578	PS	TOP66	L32		60V		3A	150C	30WC	3M		25FG	1A	AHG	MOB			0
BD579	NS	TOP66	L32		80V		3A	150C	30WC	3M		15MN	1A	AHH	MOB			0
BD580	PS	TOP66	L32		80V		3A	150C	30WC	3M		15MN	1A	AHH	MOB			0
BD581	NS	TOP66	L32		100V		3A	150C	30WC	3M		15MN	1A	AHH	MOB			0
BD582	PS	TOP66	L32		100V		3A	150C	30WC	3M		15MN	1A	AHG	MUB			0
BD585	NS	TOP66	L32	45V	45V	5V	4A	150C	42WC	3M		25MN	2A	AHG	TFK	BD589	2N6123	0
BD586	PS	TOP66	L32	45V	45V	5V	4A	150C	42WC	3M		25MN	2A	AHG	TFK	BD590	2N6126	0
BD587	NS	TOP66	L32	60V	60V	5V	4A	150C	42WC	3M		25MN	2A	AHH	TFK	BD589	2N6123	0
BD588	PS	TOP66	L32	60V	60V	5V	4A	150C	42WC	3M		25MN	2A	AHH	TFK	BD590	2N6126	0
BD589	NS	TOP66	L32	80V	80V	5V	4A	150C	42WC	3M		15MN	2A	AHH	TFK	BD589	2N6123	0
BD590	PS	TOP66	L32	80V	80V	5V	4A	150C	42WC	3M		15MN	2A	AHH	TFK	BD590	2N6126	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BD591	NS	T0126	L31	100V	100V	5V	4A	150C	40WC	3M		30MN	100MA	AHP		BD441	2N5192	1
BD592	PS	T0126	L31	100V	100V	5V	4A	150C	40WC	3M		30MN	100MA	AHP		BD442	2N5195	1
BD595	NS	T0P66	L32	45V	45V	5V	8A	150C	55WC	3M		25MN	3A	AHG	TFK	BDX73	2N6101	0
BD596	PS	T0P66	L32	45V	45V	5V	8A	150C	55WC	3M		25MN	3A	AHG	TFK	BDX78	2N6134	0
BD597	NS	T0P66	L32	60V	60V	5V	8A	150C	55WC	3M		25MN	3A	AHH	TFK	BDX73	2N6101	0
BD598	PS	T0P66	L32	60V	60V	5V	8A	150C	55WC	3M		25MN	3A	AHH	TFK	BDX78	2N6134	0
BD599	NS	T0P66	L32	80V	80V	5V	8A	150C	55WC	3M		15MN	3A	AHH	TFK	BDX73	2N6101	0
BD600	PS	T0P66	L32	80V	80V	5V	8A	150C	55WC	3M		15MN	3A	AHH	TFK	BDX78	2N6134	0
BD601	NS	T0P66	L32		100V		10A	150C	90WC	3M		15MN	3A	AHH	MOB			0
BD602	PS	T0P66	L32		100V		10A	150C	90WC	3M		15MN	3A	AHH	MOB			0
BD605	NS	T0P66	L32		45V		10A	150C	90WC	1500K		15MN	4A	AHG	MUB			0
BD606	PS	T0P66	L32		45V		10A	150C	90WC	1500K		15MN	4A	AHG	MUB			0
BD607	NS	T0P66	L32		60V		10A	150C	90WC	1500K		15MN	4A	AHG	MUB			0
BD608	PS	T0P66	L32		60V		10A	150C	90WC	1500K		15MN	4A	AHG	MUB			0
BD609	NS	T0P66	L32		80V		10A	150C	90WC	1500K		15MN	4A	AHH	MUB			0
BD610	PS	T0P66	L32		80V		10A	150C	90WC	1500K		15MN	4A	AHH	MUB			0
BD633	NS	T066	L43	45V	45V	5V	3A	185C	30WC	3M		25MN	1A	AHP	TIW	BD163	2N6372	1
BD634	PS	T066	L43	45V	45V	5V	3A	185C	30WC	3M		25MN	1A	AHP	TIW	BDX14	2N5954	1
BD635	NS	T066	L43	60V	60V	5V	3A	185C	30WC	3M		25MN	1A	AHP	TIW	BUY38	2N6372	1
BD636	PS	T066	L43	60V	60V	5V	3A	185C	30WC	3M		25MN	1A	AHP	TIW	BDX14	2N3740	1
BD637	NS	T066	L43	80V	80V	5V	3A	185C	30WC	3M		25MN	1A	AHH	TIW	BDY79	2N6372	1
BD638	PS	T066	L43	80V	80V	5V	3A	185C	30WC	3M		25MN	1A	AHH	TIW		2N5954	1
BD643	NS	T0Q66	L33	45V	45V	5V	10A	175C	70WC	1M		750MN	4A	AHD	SID	BDX72	2N6100	1
BD644	PS	T0Q66	L33	45V	45V	5V	10A	175C	70WC	1M		750MN	4A	AHD	SID	BDX78	2N6106	1
BD645	NS	T0Q66	L33	60V	60V	5V	10A	175C	70WC	1M		750MN	4A	AHD	SID	BDX72	2N6100	1
BD646	PS	T0Q66	L33	60V	60V	5V	10A	175C	70WC	1M		750MN	4A	AHD	SID	BDX78	2N6106	1
BD647	NS	T0Q66	L33	80V	80V	5V	10A	175C	70WC	1M		750MN	4A	AHD	SID	BDX72	2N6100	1
BD648	PS	T0Q66	L33	80V	80V	5V	10A	175C	70WC	1M		750MN	4A	AHG	SID	BDX78	2N6106	1
BD649	NS	T0P66	L32	100V	100V	5V	8A	150C	62.5WC	1M		750MN	3A	AHD	SID	BDX72	2N6100	1
BD650	PS	T0P66	L32	100V	100V	5V	8A	150C	62.5WC	1M		750MN	3A	AHD	SID	BDX78	2N6106	1
BD661	NS	T0P66	L32	32V	32V	5V	10A	175C	70WC			10MN	4A	AHP	SGB	BD278	2N6103	1
BD662	PS	T0P66	L32	32V	32V	5V	10A	175C	60WC			10MN	4A	AHP	SGB	BD277	2N6489	1
BD663A	NS	T0Q66	L33	60V	40V	5V	10A	150C	75WC			20MN	2A	AHP	SGB		2N6098	1
BD663B	NS	T0P66	L32	60V	40V	5V	10A	150C	75WC			20MN	2A	AHP	SGB	BD278	2N6099	1
BD664	PS	T0P66	L32	45V	45V	5V	10A	175C	60WC			10MN	4A	AHP	SGB	BD277	2N6489	1
BD675	NS	T0126	L31	45V	45V	5V	4A	150C	40WC	1M		750MN	2A	AHD	TFK			0
BD675A	NS	T0126	L31	45V	45V	5V	4A	150C	40WC	1M		750MN	4A	AHD	MOB			1
BD676	PS	T0126	L31	45V	45V	5V	4A	150C	40WC	1M		750MN	2A	AHD	TFK			0
BD676A	PS	T0126	L31	45V	45V	5V	4A	150C	40WC	1M		750MN	4A	AHD	MOB			1
BD677	NS	T0126	L31	60V	60V	5V	4A	150C	40WC	1M		750MN	2A	AHD	TFK			0
BD677A	NS	T0126	L31	60V	60V	5V	4A	150C	40WC	1M		750MN	4A	AHD	MOB			1
BD678	PS	T0126	L31	60V	60V	5V	4A	150C	40WC	1M		750MN	2A	AHD	TFK	BD442	2N5195	0
BD678A	PS	T0126	L31	60V	60V	5V	4A	150C	40WC	1M		750MN	4A	AHD	MOB			1
BD679	NS	T0126	L31	80V	80V	5V	4A	150C	40WC	1M		750MN	1500MA	AHD	TFK			0
BD679A	NS	T0126	L31	80V	80V	5V	4A	150C	40WC	1M		750MN	4A	AHD	MOB			1
BD680	PS	T0126	L31	80V	80V	5V	4A	150C	40WC	1M		750MN	1500MA	AHD	TFK	BD442	2N5195	0
BD680A	PS	T0126	L31	80V	80V	5V	4A	150C	40WC	1M		750MN	4A	AHD	MOB			1
BD681	NS	T0126	L31	100V	100V	5V	4A	150C	40WC	1M		750MN	1500MA	AHD	MUB			1
BD682	NS	T0126	L31	100V	100V	5V	4A	150C	40WC	1M		750MN	1500MA	AHD	MUB			1
BD695	NS	T0P66	L32	45V	45V	5V	5A	150C	70WC	1M		750MN	4A	AHG	TFK	BDX73	2N6101	0
BD695A	NS	T0P66	L32	45V	45V	5V	8A	150C	70WC			750MN	4A	AHD	MOB			1
BD696	PS	T0P66	L32	45V	45V	5V	5A	150C	70WC	1M		750MN	4A	AHA	TFK			0
BD696A	PS	T0P66	L32	45V	45V	5V	8A	150C	70WC			750MN	4A	AHD	MOB			1
BD697	NS	T0P66	L32	60V	60V	5V	5A	150C	70WC	1M		750MN	4A	AHH	TFK	BDX73	2N6101	0
BD697A	NS	T0P66	L32	60V	60V	5V	8A	150C	70WC			750MN	4A	AHD	MOB			1
BD698	PS	T0P66	L32	60V	60V	5V	5A	150C	70WC	1M		750MN	4A	AHA	TFK			0
BD698A	PS	T0P66	L32	60V	60V	5V	8A	150C	70WC			750MN	4A	AHD	MOB			1
BD699	NS	T0P66	L32	80V	80V	5V	5A	150C	70WC	1M		750MN	3A	AHH	TFK	BDX73	2N6101	0
BD699A	NS	T0P66	L32	80V	80V	5V	8A	150C	70WC			750MN	4A	AHD	MOB			1
BD700	PS	T0P66	L32	80V	80V	5V	5A	150C	70WC	1M		750MN	3A	AHA	TFK			0
BD700A	PS	T0P66	L32	80V	80V	5V	8A	150C	70WC			750MN	4A	AHD	MOB			1
BD701	NS	T0P66	L32	100V	100V	5V	5A	150C	70WC	1M		750MN	3A	AHH	TFK	BDX73	2N6101	0
BD702	PS	T0126	L31	100V	100V	5V	5A	150C	70WC	1M		750MN	3A	AHH	TFK	BD442	2N5195	0
BD705	NS	T0Q66	L33	55V	45V	5V	10A	150C	60WC	10M		20/80	4A	RHP	SGB	BD663A	2N6100	1
BD706	PS	T0Q66	L33	55V	45V	5V	10A	150C	60WC	10M		20/80	4A	RHP	SGB	BD277		1
BD707	NS	T0Q66	L33	70V	60V	5V	10A	150C	60WC	10M		20/80	4A	RHP	SGB	BDX77	2N6098	1
BD708	PS	T0Q66	L33	70V	60V	5V	10A	150C	60WC	10M		20/80	4A	RHP	SGB		2N6490	1
BD709	NS	T0Q66	L33	80V	70V	5V	10A	150C	60WC	10M		20/80	4A	RHP	SGB	BDX77	2N6100	1
BD710	PS	T0Q66	L33	80V	70V	5V	10A	150C	60WC	10M		20/80	4A	RHP	SGB	BDX78	2N6491	1
BD733	NS	T066	L43	22V	22V	5V	4A	200C	30WC	3M		50MN	2A	AHP	TIW	BDY79	2N6372	1
BD734	PS	T066	L43	22V	22V	5V	4A	200C	30WC	3M		50MN	2A	AHP	TIW	BDX14	2N5954	1
BD735	NS	T066	L43	32V	32V	5V	4A	200C	30WC	3M		50MN	2A	AHP	TIW	BDY79	2N6372	1
BD736	PS	T066	L43	32V	32V	5V	4A	200C	30WC	3M		50MN	2A	AHP	TIW	BDX14	2N5954	1
BD737	NS	T066	L43	45V	45V	5V	4A	200C	30WC	3M		50MN	2A	AHP	TIW	BDY79	2N6372	1
BD738	PS	T066	L43	45V	45V	5V	4A	200C	30WC	3M		50MN	2A	AHP	TIW	BDX14	2N5954	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BDX10	NS	T03	L05	100V	60V	7V	15A	200C	117WC			20/70	4A	AHG	ATB	BDY55	2N3055	1
BDX11	NS	T03	L05	160V	140V	7V	10A	200C	117WC			20/70	3A	AHH	ATI	BDX11	2N3442	0
BDX12	NS	T03	L05	140V	120V	7V	5A	200C	100WC			20/70	2A	AHH	ATB	BDX50	2N3773	1
BDX13	NS	T03	L05	50V	40V	5V	15A	200C	117WC			15/60	8A	AHG	ATB	BDY20	2N3055	1
BDX14	PS	T066	L43	90V	55V	7V		200C	29WC	800K		25/100	500MA	AHG	SEU	BDX14	2N3740	0
BDX16	PS	T066	L43	160V	140V	7V	3A	200C	25WC	2M		20/80	500MA	AHH	SAS	BDX16	2N3741	1
BDX18	PS	T03	L05	100V	60V	7V	15A	200C	117WC	4M		20/70	4A	AHH	SEU	BDX18	2N3792	0
BDX18N	PS	T03	L05	70V	60V	7V	15A	200C	117WC	4M		20/70	4A	AHH	SEU	BDX18	2N3792	0
BDX20	PS	T03	L05	160V	140V	7V	10A		117WC	4M		20/70	3A	AHH	SAS	BDX20		1
BDX22	NS	X03	L05	160V	140V	7V	8A	175C	37.5WC			20/70	3A	AHE	ATB	BD193		1
BDX23	NS	T03	L05	95V	95V	7V	15A	200W	117WC			20/70	4A	AHH	ATB	BDY55		1
BDX24	NS	T03	L05	50V	40V	5V	4A		29WC			25/100	1.5W	RHG	ATB	BDY24	2N3448	1
BDX25	NS	X03	L05	130V	125V	5V	5A	200C		30M		40/160	1A	RHE	SID	BD173		1
BDX26	PS	T03	L05	40V	40V		5A	200C	40WC	50M		40/100	1A	RHG	SID	BDX18	2N3792	1
BDX27	PS	X03	L05	40V	40V	5V	5A	200C	40WC	30M		40MN	1A	RHG	SID			1
BDX27/10	PS	X03	L05	40V	40V	5V	5A	200C	40WC	30M		63/160	1A	RHG	SID			1
BDX27/16	PS	X03	L05	40V	40V	5V	5A	200C	40WC	30M		100MN	1A	RHG	SID			1
BDX27/6	PS	X03	L05	40V	40V	5V	5A	200C	40WC	30M		40/100	1A	RHG	SID			1
BDX28	PS	X03	L05	60V	60V	5V	5A	200C	40WC	30M		40MN	1A	RHG	SID			1
BDX28/10	PS	X03	L05	60V	60V	5V	5A	200C	40WC	30M		63/160	1A	RHG	SID			1
BDX28/16	PS	X03	L05	60V	60V	5V	5A	200C	40WC	30M		100MN	1A	RHG	SID			1
BDX28/6	PS	X03	L05	60V	60V	5V	5A	200C	40WC	30M		40/100	1A	RHG	SID			1
BDX29	PS	X03	L05	80V	80V	5V	5A	200C	40WC	30M		40MN	1A	RHH	SID			1
BDX29/10	PS	X03	L05	80V	80V	5V	5A	200C	40WC	30M		63/160	1A	RHH	SID			1
BDX29/6	PS	X03	L05	80V	80V	5V	5A	200C	40WC	30M		40/100	1A	RHH	SID			1
BDX30	PS	X03	L05	100V	100V	5V	5A	200C	40WC	30M		40MN	1A	RHE	SID			1
BDX30/10	PS	X03	L05	100V	100V	5V	5A	200C	40WC	30M		63/160	1A	RHE	SID			1
BDX30/6	PS	X03	L05	100V	100V	5V	5A	200C	40WC	30M		40/100	1A	RHE	SID			1
BDX30B	PS	T03	L05	100V	100V	5V	5A	200C	40WC	30M		63/160	1A	RHH	SID	BDX20	2N4906	1
BDX31	NS	T03	L05	2K2V	2K2V		4A	100C	40WC			1.75MN	3.5A	RHE	TIB			1
BDX32	NS	T03	L05	1K7V	1K7V		4A	100C	40WC			2MN	3.5A	RHE	TIB			1
BDX33	NS	TOP66	L32	45V	45V	5V	10A	150C	70WC	20M		750MN	4A	RHD	RCB	BDX33D	2N6388	1
BDX33A	NS	TOP66	L32	60V	60V	5V	10A	150C	70WC	20M		750MN	4A	RHD	RCB	BDX33D	2N6388	1
BDX33B	NS	TOP66	L32	80V	80V	5V	10A	150C	70WC	20M		750MN	3A	RHD	RCB	BDX33D	2N6388	1
BDX33C	NS	TOP66	L32	100V	100V	5V	10A	150C	70WC	20M		750MN	3A	RHD	RCB	BCX33D	2N6388	1
BDX33D	NS	TOP66	L32	120V	120V	5V	10A	150C	70WC	20M		750MN	3A	RHD	RCB	BDX33D	2N6388	1
BDX34	PS	TOP66	L32	45V	45V	5V	10A	150C	70WC	20M		750MN	4A	RHD	RCB	BDX34C		1
BDX34A	PS	TOP66	L32	60V	60V	5V	10A	150C	70WC	20M		750MN	4A	RHD	RCB	BDX34C		1
BDX34B	PS	TOP66	L32	80V	80V	5V	10A	150C	70WC	20M		750MN	3A	RHD	RCB	BDX34C		1
BDX34C	PS	TOP66	L32	100V	100V	5V	10A	150C	70WC	20M		750MN	3A	RHD	RCB	BDX34C		1
BDX35	NS	T0126	L31	100V	60V	5V	5A	150C	36WC	50M		45/450	500MA	AHH	MUB	BD441	2N5192	0
BDX36	NS	T0126	L31	120V	60V	5V	5A	150C	36WC	50M		45/450	500MA	AHH	MUB	BD441	2N5192	0
BDX37	NS	T0126	L31	120V	80V	5V	5A	150C	36WC	50M		45/450	500MA	AHH	MUB	BD441	2N5192	0
BDX40	NS	T03	L05	100V	60V	7V	16A	200C	150WC	800K		15/60	10A	AHG	ATB	BDX40	2N3772	1
BDX41	NS	T03	L05	50V	40V	7V	16A	200C	150WC	800K		15/60	10A	AHG	ATB	BDX40	2N3771	1
BDX42	NS	T0126	L69	60V	45V	5V	1A	150C	1.25WF	250M		2000MN	500MA	RHD	MUB	BDX44		1
BDX43	NS	T0126	L69	80V	60V	5V	1A	150C	1.25WF	250M		2000MN	500MA	RHD	MUB	BDX44		1
BDX44	NS	T0126	L69	100V	80V	5V	1A	150C	1.25WF	250M		2000MN	500MA	RHD	MUB			1
BDX45	PS	T0126	L69	60V	45V	5V	1A	150C	1.25WF	350M		2000MN	500MA	RHD	MUB	BDX47		1
BDX46	PS	T0126	L69	80V	60V	5V	1A	150C	1.25WF	350M		2000MN	500MAR	HDM	MUB	BDX47		1
BDX47	PS	T0126	L69	100V	80V	5V	1A	150C	1.25WF	350M		2000MN	500MA	RHD	MUB	BDX47		1
BDX50	NS	T03	L05	160V	140V	7V	16A	200C	150WC	800K		15/60	10A	AHE	ATB	BDX50	2N3773	1
BDX51	NS	T03	L05	140V	120V	7V	10A	200C	120WC			15/60	5A	AHE	ATB	BDX50	2N4348	1
BDX60	NS	T03	L05	100V	80V	7V	20A	200C	150WC	800K		20/250	500MA	AHH	ATB	BDX50	2N3773	1
BDX61	NS	T03	L05	80V	60V	7V	20A	200C	150WC	800K		20/250	500MA	AHH	ATB	BDX50	2N3773	1
BDX62	PS	T03	L05	60V	60V		12A	200C	90WC	1M		1000MN	3A	AHD	MUB			0
BDX62A	PS	T03	L05	80V	80V		12A	200C	90WC	1M		1000MN	3A	AHD	MUB			0
BDX62B	PS	T03	L05	100V	100V	5V	12A	200C	90WC	3M		1000MN	3A	AHD	MUB			1
BDX63	NS	T03	L05	80V	60V		12A	200C	90WC	1M		1000MN	3A	AHD	MUB			0
BDX63A	NS	T03	L05	100V	80V		12A	200C	90WC	1M		1000MN	3A	AHD	MUB			0
BDX63B	NS	T03	L05	100V	80V	5V	12A	200C	90WC	1M		1000MN	3A	AHD	MUB			1
BDX64	PS	T03	L05	60V	60V		12A	200C	117WC	1M		1000MN	5A	AHD	MUB			0
BDX64A	PS	T03	L05	80V	80V		12A	200C	117WC	1M		1000MN	5A	AHD	MUB			0
BDX64B	PS	T03	L05	100V	100V	5V	16A	200C	117WC	1M		1000MN	5A	AHD	MUB			1
BDX65	NS	T03	L05	80V	60V		12A	200C	117WC	1M		1000MN	5A	AHD	MUB			0
BDX65A	NS	T03	L05	100V	80V		12A	200C	117WC	1M		1000MW	5A	AHD	MUB			0
BDX65B	NS	T03	L05	120V	100V	5V	12A	200C	117WC	1M		1000MN	5A	AHD	MUB			1
BDX66	PS	T03	L05	60V	60V		20A	200C	150WC	3M		1000MN	10A	AHD	MUB			0
BDX66A	PS	T03	L05	80V	80V		20A	200C	150WC	3M		1000MN	10A	AHD	MUB			0
BDX66B	PS	T03	L05	100V	100V		20A	200C	150WC	3M		1KMN	10A	AHD	MUB			1
BDX67	NS	T03	L05	80V	60V		20A	200C	150WC	3M		1000MN	10A	AHD	MUB			0
BDX67A	NS	T03	L05	100V	80V		20A	200C	150WC	3M		1000MN	10A	AHD	MUB			0
BDX67B	NS	T03	L05	120V	100V		20A	200C	150WC	3M		1KMN	10A	AHD	MUB			1
BDX70	NS	T0Q66	L33	70V	60V	8V	10A	150C	75WC			20/80	4A	AHH	ATI	BDX72	2N6100	0
BDX71	NS	TOP66	L32	70V	60V	8V	10A	150C	75WC			20/80	4A	AHH	ATI	BDX73	2N6101	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BDX72	NS	TOQ66	L33	80V	70V	8V	10A	150C	75WC			20/80	5A	AHH	ATI	BDX72	2N6100	0
BDX73	NS	TOP66	L32	80V	70V	8V	10A	150C	75WC			20/80	5A	AHH	ATI	BDX73	2N6101	0
BDX74	NS	TOQ66	L33	45V	40V	5V	16A	150C	75WC			15/60	8A	AHG	ATI	BDX72	2N6100	0
BDX75	NS	TOP66	L32	45V	40V	5V	16A	150C	75WC			15/60	8A	AHG	ATI	BDX75	2N6103	0
BDX77	NS	TOP66	L32	80V	80V	5V	12A	150C	55WC	1M		30MN	2A	AHH	MUB	BDX73	2N6101	0
BDX78	PS	TOP66	L32	80V	80V	5V	8A	150C	55WC	3M		30MN	2A	AHH	MUB	BDX78	2N6134	0
BDY10	NS	T03	L05	50V	40V		4A	175C	150WC	1M		10/50	2A	AHG	MUB	BDY20	2N3055	0
BDY11	NS	T03	L05	100V	70V		4A	175C	150WC	1M		10/50	2A	AHH	MUB	BDX50	2N3773	0
BDY12	NS	X03	L05	60V	40V	5V	3A	175C	26WC	30M		40MN	1A	RHG	SID	BD124		1
BDY12/10	NS	X03	L05	60V	40V	5V	3A	175C	26WC	30M		63/160	1A	RHG	SID	BD124		1
BDY12/16	NS	X03	L05	60V	40V	5V	3A	175C	26WC	30M		100MN	1A	RHG	SID	BD124		1
BDY12/6	NS	X03	L05	60V	40V	5V	3A	175C	26WC	30M		40/100	1A	RHG	SID	BD124		1
BDY13	NS	X03	L05	80V	60V	5V	3A	175C	26WC	30M		40MN	1A	RHG	SID	BD124		1
BDY13/10	NS	X03	L05	60V	40V	5V	3A	175C	26WC	30M		63/160	1A	RHG	SID	BD124		1
BDY13/16	NS	X03	L05	60V	40V	5V	3A	175C	26WC	30M		100MN	1A	RHG	SID	BD124		1
BDY13/6	NS	X03	L05	60V	40V	5V	3A	175C	26WC	30M		40/100	1A	RHG	SID	BD124		1
BDY15	NS	X03	L05	36V	36V	5V	2500MA	175C	12WC	50M		50/600	500MA	RHG	ITB	BD107		0
BDY15A	NS	X03	L05	36V	36V	5V	2500MA	175C	12WC	50M		50/150	500MA	RHG	ITB	BD107		0
BDY15B	NS	X03	L05	36V	36V	5V	2500MA	175C	12WC	50M		100MN	500MA	RHG	ITB	BD107		0
BDY15C	NS	X03	L05	36V	36V	5V	2500MA	175C	12WC	50M		200MN	500MA	RHG	ITB	BD107		0
BDY16	NS	X03	L05	64V	64V	5V	2500MA	175C	12WC	50M		50/300	500MA	RHG	ITB	BD107		0
BDY16A	NS	X03	L05	64V	64V	5V	2500MA	175C	12WC	50M		50/150	500MA	RHG	ITB	BD107		0
BDY16B	NS	X03	L05	64V	64V	5V	2500MA	175C	12WC	50M		100MN	500MA	RHG	ITB	BD107		0
BDY17	NS	T03	L05	80V	60V	7V	15A	200C	115WC	1M		10MN	10A	AHG	ATB	BDX50	2N3773	1
BDY18	NS	T03	L05	120V	70V	7V	15A	200C	115WC	1M		10MN	10A	AHH		BDX50	2N3773	1
BDY19	NS	T03	L05	150V	80V	7V	15A	200C	115WC	1M		10MN	10A	AHH	ATB	BDX50	2N3773	1
BDY20	NS	T03	L05	100V	60V	7V	15A	200C	115WC	500K		20/70	4A	AHG	MUB	BDY20	2N3055	0
BDY21	NS	X03	L05	60V	60V	5V	3A	175C	26WC	30M		40MN	1A	RHG	SID	BD124		1
BDY21/10	NS	X03	L05	60V	60V	5V	3A	175C	26WC	30M		63/160	1A	RHG	SID	BD124		1
BDY21/16	NS	X03	L05	60V	60V	5V	3A	175C	26WC	30M		100MN	1A	RHG	SID	BD124		1
BDY21/6	NS	X03	L05	60V	60V	5V	3A	175C	26WC	30M		40/100	1A	RHG	SID	BD124		1
BDY22	NS	X03	L05	80V	80V	5V	3A	175C	26WC	30M		40MN	1A	RHG	SID	BD124		1
BDY22/6	NS	X03	L05	80V	80V	5V	3A	175C	26WC	30M		40/100	1A	RHG	SID	BD124		1
BDY23	NS	T03	L05	60V	60V	10V	6A	200C	87WC	10M		15/180	2A	RHG	SEU	BDY24	2N3448	0
BDY23A	NS	T03	L05	60V	60V	10V	6A	200C	87WC	10M		15/45	2A	RHG	SEU	BDY24	2N3448	0
BDY23B	NS	T03	L05	60V	60V	10V	6A	200C	87WC	10M		30/90	2A	RHG	SEU	BDY24	2N3448	0
BDY23C	NS	T03	L05	60V	60V	10V	6A	200C	87WC	10M		75/180	2A	RHG	SEU	BDY24	2N3448	0
BDY24	NS	T03	L05	100V	90V	10V	6A	200C	87WC	10M		15/180	2A	RHH	SES	BDY24	2N3448	0
BDY24A	NS	T03	L05	100V	90V	10V	6A	200C	87WC	10M		15/45	2A	RHH	SEU	BDY24	2N3448	0
BDY24B	NS	T03	L05	100V	90V	10V	6A	200C	87WC	10M		30/90	2A	RHH	SEU	BDY24	2N3448	0
BDY24C	NS	T03	L05	100V	90V	10V	6A	200C	87WC	10M		75/180	2A	RHH	SEU	BDY24	2N3448	0
BDY25	NS	T03	L05	200V	140V	10V	6A	200C	87WC	10M		15/180	2A	RHE	SEU			0
BDY25A	NS	T03	L05	200V	140V	10V	6A	200C	87WC	10M		15/45	2A	RHE	SEU			0
BDY25B	NS	T03	L05	200V	140V	10V	6A	200C	87WC	10M		30/90	2A	RHE	SEU			0
BDY25C	NS	T03	L05	200V	140V	10V	6A	200C	87WC	10M		75/180	2A	RHE	SEU			0
BDY26	NS	T03	L05	300V	180V	10V	6A	200C	87WC	10M		15/180	2A	RHE	SEU	BDY28	2N5157	0
BDY27	NS	T03	L05	400V	200V	10V	6A	200C	87WC	10M		15/180	2A	RHE	SEU	BDY28	2N5157	0
BDY28	NS	T03	L05	500V	250V	10V	6A	200C	87WC	10M		15/180	2A	RHE	SEU	BDY28	2N5157	0
BDY29	NS	T03	L05	100V	75V	7V	30A	200C	220WC	200K		15MN	15A	AHG	RCB	BDY29	2N5686	1
BDY34	NS	T0126	L31	60V	40V	5V	3A	150C	13WC	80M		30/300	2A	VHG	TFK			0
BDY37	NS	T03	L05	160V	140V	7V	16A	200C	150WC	200K		15MN	8A	AHE	RCB	BDY37		1
BDY38	NS	T03	L05	50V	40V		6A	200C	115WC	500K		30MN	2A	AHG	MUB	BDY20	2N3055	0
BDY39	NS	T03	L05	100V	60V	7V	15A	200C	115WC	800K		25/100	4A	AHH	ATB	BDX50	2N3773	1
BDY42	NS	T03	L05		250V		5A	200C	60WC	12M		20MN	1A	RHE	TFK	BDY28	2N5157	1
BDY43	NS	T03	L05		300V		5A	200C	60WC	12M		20MN	1A	RHE	TFK	BDY28	2N5157	1
BDY44	NS	T03	L05		350V		5A	200C	60WC	12M		20MN	1A	RHE	TFK	BDY28	2N5157	1
BDY45	NS	T03	L05		250V		15A	200C	95WC	13M		20MN	2A	RHE	TFK	BU134		
BDY46	NS	T03	L05		300V		15A	200C	95WC	13M		20MN	2A	RHE	TFK	BU134		1
BDY47	NS	T03	L05		350V		15A	200C	95WC	13M		20MN	2A	RHE	TFK	BU134		1
BDY53	NS	T03	L05	100V	60V	7V	12A	200C	60WC	10M		20/60	2A	RHH	SEU	BDY56		0
BDY54	NS	T03	L05	180V	120V	7V	12A	200C	60WC	10M		20/60	2A	RHE	SEU	BDY56		0
BDY55	NS	T03	L05	100V	60V	7V	15A	200C	115WC	10M		20/70	4A	RHH	SEU	BDY56		0
BDY56	NS	T03	L05	150V	120V	7V	15A	200C	115WC	10M		20/70	4A	RHH	SEU	BDY56		0
BDY57	NS	T03	L05	120V	80V	10V	25A	200C	175WC	10M		20/60	10A	RHH	SEU	BDY58		0
BDY58	NS	T03	L05	160V	125V	10V	25A	200C	175WC	10M		20/60	10A	RHH	SEU	BDY58		0
BDY60	NS	T03	L05	120V	60V	5V	10A	175C	30WC	30M		45/450	500MA	RHG	MUB			0
BDY60A	NS	T03	L05	100V	60V	5V	5A	175C	30WC	30M		45MN	500MA	RHG	MUB			1
BDY60B	NS	T03	L05	120V	60V	5V	5A	175C	30WC	30M		80MN	500MA	RHG	MUB			1
BDY61	NS	T03	L05	100V	60V	5V	10A	175C	30WC	30M		45/450	500MA	RHG	MUB			0
BDY62	NS	T03	L05	60V	30V	5V	10A	175C	30WC	30M		45/450	500MA	RHG	MUB			0
BDY63	NS	T061	L46	100V	80V		10A	200C	50WC	40M		30/150	5A	RHH	TIB			0
BDY64	NS	T063	L60	100V	80V		30A	200C	100WC	30M		20/100	15A	RHH	TIB			0
BDY65	NS	T05	L04	150V	100V		1A	200C	15WC	30M		50/300	200MA	RMH	TIB			0
BDY66	NS	X26	L59	150V	100V		1A	200C	15WC	30M		50/300	200MA	RMH	TIB			0
BDY67	PS	T060	L61	100V	80V		5A	200C	30WC	30M		20/80	2A	RHH	TIB		2N5003	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BDY68	PS	T060	L61	100V	80V		5A	200C	30WC	30M		20/80	2A	RHH	TIB		2N5003	1
BDY69	PS	T061	L46	100V	80V		12A	200C	50WC	30M		20/80	6A	RHH	TIB			0
BDY70	PS	T05	L04	100V	80V		2A	200C	15WC	30M		30/200	1A	RHH	TIB			0
BDY71	NS	T066	L43	90V	55V		4A	200C	29WC	800K		80/20	500MA	AHG	SEU	BUY38	2N3054	0
BDY72	NS	T066	L43	150V	120V	7V	3A	200C	25WC	800K		60/180	500MA	AHH	MIS	BDY72	2N3441	0
BDY73	NS	T03	L05	100V	60V	7V	15A	200C	117WC	800K		50/U50	4A	AHG	SEU	BDY20	2N3055	0
BDY74	NS	T03	L05	150V	120V	7V	10A	200C	117WC	800K		50/150	3A	AHH	SEU	BDX50	2N3773	0
BDY75	NS	T03	L05	50V	40V	5V	30A	200C	150WC	800K		40/120	15A	AHP		BDX40	2N3772	1
BDY76	NS	T03	L05	100V	60V	7V	20A	200C	150WC	800K		40/120	10A	AHG	SEU	BDY40	2N3772	0
BDY77	NS	T03	L05	150V	120V	7V	16A	200C	150WC	800K		40/120	15A	AHE	SAS	BDX50	2N3773	1
BDY78	NS	T066	L43	90V	55V	7V	4A	200C	25WC	8M		25/100	500MA	RHG	SEU	BDY78		0
BDY79	NS	T066	L43	150V	120V	7V	4A	200C	25WC	8M		25/100	500MA	RHH	SEU	BDY79	2N5050	0
BDY80A	NS	TOP66	L32	40V	35V	10V	4A	150C	36WC			40/80	500MA	AHG	MIS	BD589	2N6123	0
BDY80B	NS	TOP66	L32	40V	35V	10V	4A	150C	36WC			70/140	500MA	AHG	MIS	BD589	2N6123	0
BDY80C	NS	TOP66	L32	40V	35V	10V	4A	150C	36WC			120MN	500MA	AHG	MIS	BD589	2N6123	0
BDY81A	NS	TOP66	L32	60V	50V	10V	4A	150C	36WC			40/80	500MA	AHG	MIS	BD589	2N6123	0
BDY81B	NS	TOP66	L32	60V	50V	10V	4A	150C	36WC			70/140	500MA	AHG	MIS	BD589	2N6123	0
BDY81C	NS	TOP66	L32	60V	50V	10V	4A	150C	36WC			120MN	500MA	AHG	MIS	BD589	2N6123	0
BDY82A	PS	TOP66	L32	40V	35V	5V	4A	150C	36WC			40/80	500MA	AHG	MIS	BD590	2N6126	0
BDY82B	PS	TOP66	L32	40V	35V	5V	4A	150C	36WC			70/140	500MA	AHG	MIS	BD590	2N6126	0
BDY82C	PS	TOP66	L32	40V	35V	5V	4A	150C	36WC			120MN	500MA	AHG	MIS	BD590	2N6126	0
BDY83A	PS	TOP66	L32	60V	50V	5V	4A	150C	36WC			40/80	500MA	AHG	MIS	BD590	2N6126	0
BDY83B	PS	TOP66	L32	60V	50V	5V	4A	150C	36WC			70/140	500MA	AHG	MIS	BD590	2N6126	0
BDY83C	PS	TOP66	L32	60V	50V	5V	4A	150C	36WC			120MN	500MA	AHG	MIS	BD590	2N6126	0
BDY87	NS	X03	L05	20V	20V	7V	8A	200C	35WC			200MN	8A	AHD	SID	BDY88		1
BDY88	NS	X03	L05	40V	40V	7V	8A	200C	35WC			200MN	8A	AHD	SID	BDY89		1
BDY89	NS	X03	L05	60V	60V	7V	8A	200C	35WC			200MN	8A	AHD	SID			1
BDY90	NS	T03	L05	120V	100V	6V	15A	175C	40WC	35M		30/120	5A	RHH	MUB			0
BDY91	NS	T03	L05	100V	80V	6V	15A	175C	40WC	35M		30/120	5A	RHH	MUB			0
BDY92	NS	T03	L05	80V	60V	6V	15A	175C	40WC	35M		30/120	5A	RHH	MUB			0
BDY93	NS	T03	L05	750V	350V	6V	6A	150C	30WC	4M		15/60	1A	AHE	MUB			0
BDY93/01	NS	T03	L05	800V	400V	6V	6A	150C	30WC	4M		15/60	1A	AHE	MUB	BU113		1
BDY94	NS	T03	L05	750V	300V	6V	6A	150C	30WC	4M		15/60	1A	AHE	MUB			0
BDY94/01	NS	T03	L05	800V	300V	6V	6A	150C	30WC	4M		15/60	1A	AHE	MUB	BU113		1
BDY95	NS	T03	L05	600V	250V	6V	6A	150C	30WC	4M		15/60	1A	AHE	MUB			0
BDY96	NS	T03	L05	750V	350V	6V	15A	150C	40WC	5M		15/60	2A	AHE	MUB			0
BDY96/01	NS	T03	L05	800V	400V	6V	15A	150C	40WC	5M		15/60	2A	AHE	MUB	BUX25		1
BDY97	NS	T03	L05	750V	300V	6V	15A	150C	40WC	5M		15/60	2A	AHE	MUB			0
BDY97/01	NS	T03	L05	800V	300V	6V	15A	150C	40WC	5M		15/60	2A	AHE	MUB	BUX25		1
BDY98	NS	T03	L05	600V	250V	6V	15A	150C	40WC	5M		15/60	2A	AHE	MUB			0
BDY99	NS	T03	L05		250V	6V	10A	125C	40WC	4M		25/80	2A	AHP	RTC			1
BF108	NS	T05	L04	135V		3V	50MA	175C	800MWF	50M	3P	50TP	30MA	TVM	OBS	BF178		0
BF109	NS	T05	L04	135V	110V	2V	50MA	175C	2500MWC	80M	3R0	20MN	10MA	TVH	OBS	BF178		0
BF110	NS	T05	L04	170V	90V	3V	30MA	175C	600MWF	100M	7P	30MN	10MA	TVH	OBS	BF178		0
BF111	NS	T039	L04	200V		5V	80MA	175C	3WC	60M	3R5	20MN	60MA	TVE	SID	BF179		0
BF114	NS	T05	L04	135V		3V	40MA	175C	565MWF	40M	7P	20MN	10MA	TVM	OBS	BF178		0
BF115	NS	T072	L51	50V	30V	5V	30MA	175C	145MWF	115M	1R3	45/165	1MA	FRM	MUB	BF185		0
BF117	NS	T05	L04	140V	140V		100MA	175C	680MWF	40M	4P	25MN	30MA	TVE	ITB	BF179		0
BF118	NS	T05	L04	250V	250V	5V	100MA	175C	800MWF	60M	7P	25MN	30MA	ALE	ITB	BF337	2N4927	0
BF119	NS	T05	L04	160V	160V	5V	100MA	175C	800MWF	60M	7P	25MN	30MA	ALE	ITB	BF337	2N4927	0
BF120	NS	T018	L01	220V	220V	5V	50MA	175C	300MWF	55M	7P	20MN	10MA	ALE	OBS	BF337	2N4927	0
BF121	NS	X24	L52	40V	30V	4V	25MA	125C	330MWF	175M	0R28	30MN	4MA	TIG	ITB	BF167		0
BF123	NS	X24	L52	40V	25V	4V	25MA	125C	330MWF	275M	0R46	35MN	7MA	TIA	ITB	BF173		0
BF125	NS	X24	L52	40V	25V	4V	25MA	125C	330MWF	225M	0R46	35MN	7MA	TIA	ITB	BF173		0
BF127	NS	X24	L52	40V	30V	4V	25MA	125C	330MWF	175M	0R28	30MN	4MA	TIG	ITB	BF167		0
BF137	NS	T05	L04	160V	160V	5V	100MA	175C	680MWF	50M	4P	25MN	30MA	TVE	ITB	BF179		0
BF140	NS	T05	L04	135V		4V	50MA	175C	800MWF	40M	4P	15MN	20MA	TVH	OBS	BF178		0
BF140A	NS	T05	L04	150V		4V	30MA	175C	800MWF	40M	4P	15MN	20MA	TVH	OBS	BF178		0
BF140D	NS	T05	L04	180V		4V	50MA	175C	800MWF	35M	4P	15MN	20MA	TVE	OBS	BF179		0
BF140R	NS	T018	L01	135V		3V	50MA	175C	600MWF	90M	4P	20MN	10MA	TVH	OBS	BF178		0
BF140S	NS	T05	L01	135V		3V	50MA	175C	1WF	90M	4P	20MN	10MA	TVH	OBS	BF178		0
BF152	NS	T0106	L17	30V	12V	2V	25MA	125C	200MWF	600M	1P2	25MN	3MA	TUO	SGI	BF183		0
BF153	NS	T0106	L17	30V	12V	2V	25MA	125C	200MWF	300M	1P2	20MN	3MA	FRM	SGI	BF185		0
BF154	NS	T0106	L17	30V	20V	4V	50MA	125C	300MWF	200M	3P5	25MN	10MA	TIG	SGI	BF167		0
BF155	NS	T072	L06	40V	40V	3V	20MA	175C	175MWF	400M	0P8	20MN	2MA	TUG	SGI	BF180		0
BF155R	NS	T018	L01	155V		3V	50MA	175C	600MWF	90M	4P	20MN	10MA	TVH	NUC	BF178		0
BF155S	NS	T05	L01	155V		3V	50MA	175C	1WF	90M	4P	20MN	10MA	TVH	NUC	BF178		0
BF156	NS	T039	L04	120V	120V	5V	100MA	200C	800MWF	30M	12P	30MN	30MA	TVH	SGI	BF178		0
BF157	NS	T039	L04	150V	150V	5V	100MA	200C	800MWF	30M	12P	30MN	30MA	TVE	SGI	BF179C		0
BF157B	NS	T039	L04	175V	175V	5V	100MA	200C	800MWF	30M	12P	30MN	30MA	TVE	SGI	BF179C		0
BF158	NS	T0106	L17	30V	12V	2V	50MA	125C	200MWF	600M	1P2	20MN	4MA	TIA	SGI	BF173		0
BF159	NS	T0106	L17	40V	20V	2V	50MA	125C	200MWF	600M	1P2	20MN	4MA	TIA	SGI	BF173		0
BF160	NS	T0106	L17	30V	12V	2V	50MA	125C	200MWF	400M	1P2	20MN	3MA	FRM	SGI	BF185		0
BF160C	NS	T0106	L17	30V	13V	2V	50MA	125C	200MWF	400M	1P2	50MN	1MA	FRM	MCB	BF185		1
BF161	NS	T072	L06	50V	50V	4V	20MA	175C	175MWF	400M	0P45	20MN	3MA	TUO	SGI	BF183		0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BF162	NS	T0106	L17	40V	40V	4V	50MA	125C	200MWF	400M	2P4	30MN	4MA	FVG	SGI	BF200		0
BF163	NS	T0106	L17	40V	40V	4V	50MA	125C	200MWF	400M	0P8	30MN	4MA	TIG	SGI	BF167		0
BF164	NS	T0106	L17	40V	40V	4V	25MA	125C	200MWF	400M	1P6	30MN	4MA	TIG	SGI	BF167		0
BF165	NS	T0105	L04	30V	15V	4V	25MA	125C	300MWF	200M	3R5	20MN	2MA	FRM	SGI	BF185		0
BF166	NS	T072	L06	40V	40V	3V	25MA	175C	175MWF	400M	1P2	20MN	2MA	FVG	SGI	BF200		0
BF167	NS	T072	L51	40V	30V	4V	25MA	175C	150MWF	300M	0R3	30MN	4MA	TIG	MUB	BF167		0
BF168	NS	T018	L01	50V	30V	4V	25MA		260MWF	275M	2P6	50MN	7MA	FRM	OBS	BF185		0
BF169	NS	T018	L01	50V	30V	5V	50MA	175C	300MWF	200M	6P	40MN	10MA	FRM	OBS	BF185		0
BF169R	NS	T0106	L17	50V	30V	5V	50MA	125C	300MWF	200M	6P	40MN	10MA	FRM	SAS	BF184		1
BF170	NS	T05	L04	160V	160V		50MA		300MWF	50M		15MN	2MA	TVE	SAS	BF259		1
BF173	NS	T072	L51	40V	25V	4V	25MA	175C	260MWF	350M	0R3	40/100	7MA	TIA	MUB	BF173		0
BF174	NS	T039	L04	150V	150V		100MA	200C	800MWF	40M	7P	30MN	10MA	TVE	SGI	BF179C		0
BF175	NS	T072	L06	40V	40V	3V	25MA	175C	175MWF	250M	0P8	30MN	2MA	TIG	SGI	BF167		0
BF176	NS	T0105	L04	40V	40V	4V	50MA	125C	250MWF	225M	3P0	20MN	10MA	TIA	SGI	BF173		0
BF177	NS	T039	L04	100V	60V	5V	50MA	200C	600MWF	60M	3R6	20MN	10MA	TVM	MUB	BF179C		0
BF178	NS	T039	L04	185V	115V	5V	50MA	200C	600MWF	60M	3R6	20MN	15MA	TVM	MUB	BF179C		0
BF179	NS	T039	L04	250V	115V	5V	50MA	200C	600MWF	60M	3R6	20MN	20MA	TVH	MUB	BF179C		0
BF179A	NS	T039	L04	160V	115V	5V	50MA	200C	600MWF	60M	3R5	20MN	30MA	TVE	MUB	BF179C		0
BF179B	NS	T039	L04	220V	115V	5V	50MA	200C	600MWF	60M	3R5	20MN	30MA	TVE	MUB	BF179C		0
BF179C	NS	T039	L04	250V	115V	5V	50MA	200C	600MWF	60M	3R5	20MN	30MA	TVE	MUB	BF179C		0
BF180	NS	T072	L06	30V	20V	3V	20MA	175C	150MWF	335M	0R56	13MN	2MA	TUG	MUB	BF180		0
BF181	NS	T072	L06	30V	20V	3V	20MA	175C	150MWF	300M	0R56	13MN	2MA	TUO	MUB	BF180		0
BF182	NS	T072	L06	25V	20V		15MA	175C	150MWF	325M	0R66	10MN	2MA	TUM	MUB	BF182		0
BF183	NS	T072	L06	25V	20V	3V	15MA	175C	150MWF	400M	0R66	10MN	3MA	TUO	MUB	BF183		0
BF184	NS	T072	L51	30V	20V	5V	30MA	175C	145MWF	150M	1R3	75/750	1MA	FRH	MUB	BF184		0
BF185	NS	T072	L51	30V	20V	5V	30MA	175C	145MWF	110M	1R3	34/140	1MA	FRM	MUB	BF185		0
BF186	NS	T039	L04	165V		5V	50MA	200C	750MWF	60M	4P	20MN	40MA	TVH	OBS	BF178		
BF187	NS	T018	L01	40V			25MA	175C	160MWF	250M		40MN	10MA	FVG	OBS	BF200		0
BF188	NS	T072	L06	50V	50V	5V	50MA	175C	200MWF	300M		25MN	10MA	FVG	OBS	BF200		0
BF189	NS	T072	L06	50V	30V	5V	25MA	175C	160MWF	150M		65MN	1MA	FVG	OBS	BF200		0
BF194	NS	X09	L11	30V	20V	5V	30MA	125C	250MWF	130M	1R9	67/220	1MA	FRH	MUB	BF184		0
BF195	NS	X09	L11	30V	20V	5V	30MA	125C	250MWF	100M	1R9	36/125	1MA	FRM	MUB	BF185		0
BF196	NS	X09	L11	40V	30V	4V	25MA	125C	250MWF	200M	0R4	27MN	4MA	TIG	MUB	BF167		0
BF197	NS	X09	L11	40V	20V	4V	25MA	125C	250MWF	275M	0R6	38MN	7MA	TIA	MUB	BF173		0
BF198	NS	X10	L19	40V	30V	4V	25MA	125C	250MWF	200M	0R4	27MN	4MA	TIG	TFK	BF167		0
BF199	NS	X10	L19	40V	20V	4V	25MA	125C	250MWF	275M	0R6	38MN	7MA	TIA	TFK	BF173		0
BF200	NS	T072	L06	30V	20V	3V	20MA	175C	150MWF	325M	0R56	15MN	2MA	FVG	MUB	BF200		0
BF206	NS	T072	L06	30V	20V	3V	20MA	175C	200MWF	250M	0R5	20MN	2MA	FVG	OBS	BF200		0
BF207	NS	T072	L06	40V	30V	4V	25MA	175C	150MWF	200M	0P3	40MN	4MA	FVG	OBS	BF200		0
BF208	NS	T072	L06	40V	25V	4V	25MA	175C	230MWF	300M	0R46	50MN	7MA	FVG	OBS	BF200		0
BF209	NS	T072	L06	30V	20V	3V	20MA	175C	200MWF	250M	0R6	15MN	2MA	FVG	OBS	BF200		0
BF212	NS	T072	L06	30V	20V	3V	20MA	175C	200MWF	350M	0R5	22MN	2MA	FVG	OBS	BF200		0
BF213	NS	T072	L06	20V	15V	3V	50MA	175C	200MWF	300M	0R6	15MN	2MA	TUG	OBS	BF180		0
BF214	NS	T072	L51	30V	30V	4V	30MA	175C	160MWF	150M	0P7	75MN	1MA	FRH	OBS	BF184		0
BF215	NS	T072	L51	30V	30V	4V	30MA	175C	160MWF	150M	0P7	35MN	1MA	FRM	OBS	BF185		0
BF222	NS	T072	L06	50V	50V	4V	20MA	175C	175MWF	200M		20MN	2MA	FVG	SGI	BF200		0
BF223	NS	X09	L11	32V	25V	4V	30MA	140C	350MWF	375M	0R7	40MN	15MA	TIA	TFK	BF173		0
BF224	NS	X10	L19	45V	30V	4V	50MA	150C	360MWF	300M	0R46	30MN	7MA	TIA	TIB	BF173		0
BF224J	NS	T092	L53	45V	30V	4V	50MA	150C	360MWF	300M	0R46	30MN	7MA	TIA	TIB	BF173		0
BF224JF	NS	T092	L58	45V	30V	4V	50MA	150C	360MWF	300M	0R46	30MN	7MA	TIA	TIB	BF173		0
BF225	NS	X10	L19	50V	40V	4V	50MA	150C	360MWF	400M	0R44	30MN	4MA	TIG	TIB	BF167		0
BF225J	NS	T092	L53	50V	40V	4V	50MA	150C	360MWF	400M	0R44	30MN	4MA	TIG	TIB	BF167		0
BF225JF	NS	T092	L58	50V	40V	4V	50MA	150C	360MWF	400M	0R44	30MN	4MA	TIG	TIB	BF167		0
BF226	NS	T072	L51	30V	30V	4V	50MA	175C	165MWF	150M	1R4	34/165	1MA	FRM	SES	BF185		0
BF227	NS	X25	L56	40V	25V	4V	25MA	125C	50MWF	300M	0R46	30MN	3MA	TIA	TFK	BF173		0
BF228	NS	X25	L55	100V	80V	7V	50MA	125C	50MWF	50M		30MN	2MA	ALH	TFK	BSX21	2N1990R	0
BF229	NS	X25	L56	30V	20V	5V	30MA	125C	50MWF	130M	1R7	67/220	1MA	FRH	TFK	BF184		0
BF230	NS	X25	L56	30V	20V	5V	30MA	125C	50MWF	100M	1R7	36/125	1MA	FRM	TFK	BF185		0
BF232	NS	T072	L51	25V	25V	4V	30MA	175C	270MWF	300M	0R68	30MN	7MA	TIA	SID	BF173		0
BF233	NS	T0106	L18	30V	30V	4V	30MA	125C	300MWF	150M	1R0	40/350	1MA	FRH	SES	BF184		0
BF233/2	NS	T0106	L18	30V	30V	4V	30MA	125C	300MWF	150M	1R0	40/70	1MA	FRH	SES	BF184		0
BF233/3	NS	T0106	L18	30V	30V	4V	30MA	125C	300MWF	150M	1R0	60/100	1MA	FRH	SES	BF184		0
BF233/4	NS	T0106	L18	30V	30V	4V	30MA	125C	300MWF	150M	1R0	90/150	1MA	FRH	SES	BF184		0
BF233/5	NS	T0106	L18	30V	30V	4V	30MA	125C	300MWF	150M	1R0	140MN	1MA	FRH	SES	BF184		0
BF233/6	NS	T0106	L18	30V	30V	4V	30MA	125C	300MWF	150M	1R0	200MN	1MA	FRH	SES	BF184		0
BF234	NS	T0106	L18	30V	30V	4V	30MA	125C	300MWF	150M	1R0	90/330	1MA	FRH	SGI	BF184		0
BF235	NS	T0106	L18	30V	30V	4V	30MA	125C	300MWF	150M	1R0	40/165	1MA	FRM	SES	BF185		0
BF236	NS	T0106	L18	30V	30V	4V	30MA	125C	300MWF	150M	1R0	34/165	1MA	FRM	SES	BF185		0
BF237	NS	X10	L19	45V	30V	4V	30MA	150C	360MWF		0R6	30MN	1MA	FRM	TIB	BF185		0
BF238	NS	X10	L19	45V	30V	4V	30MA	150C	360MWF		0R6	60MN	1MA	FRH	TIB	BF184		0
BF240	NS	X10	L19	40V	40V	4V	25MA	150C	300MWF	215M	0R34	67/220	1MA	TIG	TFK	BF167		0
BF241	NS	X10	L19	40V	40V	4V	25MA	150C	300MWF	200M	0R34	36/125	1MA	FRM	TFK	BF167		0
BF243	PS	X10	L19	35V	32V	5V	50MA	150C	200MWF	80M		30MN	1MA	ALG	OBS			0
BF248	NS	T018	L01	30V	25V	3V	600MA	175C	400MWF	180M	9P	30/300	10MA	RLG	TIF	BSW64	2N2222A	0
BF249	PS	T018	L01	30V	25V	3V	600MA	175C	400MWF	180M	9P	30/300	10MA	RLG	TIF	BSW24	2N2907A	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BF250	NS	T018	L01	15V	15V	3V	600MA	175C	400MWF	20M	10P	75MN	100UA	RLG	TIF	BC109	2N930	0
BF251	NS	T072	L51	30V	30V	4V	25MA	175C	150MWF	300M	0R3	30MN	4MA	TIG	SGI	BF167		0
BF252	NS	T072	L51	40V	30V	4V	25MA	175C	150MWF	100M	0R74	30MN	2MA	FRM	SGI	BF185		0
BF253	NS	X10	L19	30V	25V		35MA	170C	280MWF	75M		50/330	1MA	RLA	SAS	BF254		1
BF254	NS	X10	L19	30V	20V	5V	30MA	150C	300MWF	130M	1R7	67/220	1MA	FRH	MUB	BF184		0
BF255	NS	X10	L19	30V	20V	5V	30MA	150C	300MWF	100M	1R7	36/125	1MA	FRM	MUB	BF185		0
BF257	NS	T039	L04	160V	160V	5V	100MA	175C	500MWF	55M	7P	25MN	30MA	TVM	SES	BF257		0
BF258	NS	T039	L04	250V	250V	5V	100MA	175C	800MWF	55M	7P	25MN	30MA	TVH	SES	BF258		0
BF259	NS	T039	L04	300V	300V	5V	100MA	175C	500MWF	90M	7P	25MN	30MA	VLE	SES	BF259		0
BF260	NS	T072	L51	45V	30V	4V	50MA	175C	150MWF	400M	0R32	35MN	1MA	FVG	ATI	BF200		0
BF261	NS	T072	L51	40V	30V	4V	50MA	175C	150MWF	365M	0R32	35MN	1MA	TIG	ATI	BF167		0
BF262	NS	X32	L71	30V	20V	3V	20MA	125C	120MWF	400M				ULA	RTC	BF362		1
BF263	NS	X32	L71	30V	20V	3V	20MA	125C	120MWF	525M				ULA	RTC	BF362		1
BF264	NS	X32	L71	30V	20V	3V	20MA	125C	120MWF	400M				VLA	RTC	BF480		1
BF268	NS	T018	L01	30V	30V	4V	25MA	175C	150MWF	600M		25MN		ULA	OBS	BFY90	2N2857	0
BF270	NS	T072	L06	40V	40V	4V	20MA	175C	150MWF	300M	0R2	30MN	3MA	TIG	SGI	BF167		0
BF271	NS	T072	L06	30V	30V	4V	50MA	200C	250MWF	450M		30MN	10MA	TIA	SGI	BF173		0
BF272	PS	T072	L06	45V	30V	4V	20MA	175C	150MWF	700M	0P3	25MN	3MA	ULA	ATB	BF576		1
BF272A	PS	T072	L06	40V	35V	3V	20MA	200C	200MWF	700M	0R5	25MN	3MA	ULA	ATB	BF576		1
BF273	NS	T0106	L18	25V	25V	4V	50MA	125C	200MWF	400M	0R6	35MN	1MA	FVG	SGI	BF200		0
BF273C	NS	T0106	L18	25V	25V	4V	50MA	125C	200MWF	400M	0R6	70/120	1MA	FVG	SGI	BF200		0
BF273D	NS	T0106	L18	25V	25V	4V	50MA	125C	200MWF	400M	0R6	35/75	1MA	FVG	SGI	BF200		0
BF274	NS	T0106	L18	25V	25V	4V	50MA	125C	200MWF	400M	0R6	70MN	1MA	TIA	SGI	BF173		0
BF274B	NS	T0106	L18	25V	25V	4V	50MA	125C	200MWF	400M	0R6	100MN	1MA	FRH	SGI	BF173		0
BF274C	NS	T0106	L18	25V	25V	4V	50MA	125C	200MWF	400M	0R6	70/120	1MA	TIA	SGI	BF173		0
BF287	NS	T072	L06	40V	40V	4V	20MA	200C	250MWF	400M	0R42	40MN	2MA	FVG	SGI	BF200		0
BF288	NS	T072	L06	40V	40V	4V	20MA	200C	250MWF	250M	0R48	65MN	1MA	FVG	SGI	BF200		0
BF290	NS	T072	L06	40V	40V	4V	20MA	200C	250MWF	700M	0R42	50MN	3MA	TUO	SGI	BF183		0
BF291	NS	T018	L01	50V	40V	5V	100MA	200C	360MWF	260M	3P5	60/300	10MA	VLA	SGI	BFX93	2N918	0
BF291A	NS	T018	L01	50V	40V	5V	100MA	200C	360MWF	260M	3P5	60MN	10MA	VLA	SGI	BFX93	2N918	0
BF291B	NS	T018	L01	50V	40V	5V	100MA	200C	360MWF	260M	3P5	100MN	10MA	VLA	SGI	BFX93	2N918	0
BF292	NS	T039	L04	220V	220V	5V	300MA	200C	800MWF	30M	12P	30MN	10MA	TVH	SGI	BF258		0
BF292A	NS	T039	L04	150V	150V	5V	100MA	200C	800MWF	30M	12P	30MN	10MA	TVM	SGI	BF257		0
BF292B	NS	T039	L04	190V	190V	5V	100MA	200C	800MWF	30M	12P	30MN	10MA	TVH	SGI	BF258		0
BF292C	NS	T039	L04	220V	220V	5V	300MA	200C	800MWF	30M	12P	30MN	10MA	TVH	SGI	BF258		0
BF293	NS	T018	L01	50V	45V	5V	50MA	200C	360MWF	250M	3P5	50/300	10MA	VLA	SGI	BSW64	2N2222A	0
BF293A	NS	T018	L01	50V	45V	5V	50MA	200C	360MWF	190M	5P4	170TP	10MA	VLA	SGI	BSW64	2N2222A	0
BF293D	NS	T018	L01	50V	45V	5V	50MA	200C	360MWF	190M	5P4	100TP	10MA	VLA	SGI	BSW64	2N2222A	0
BF294	NS	T039	L04	160V	160V		100MA	200C	800MWF	40M	3P5	30MN	10MA	TVM	SGI	BF257		0
BF297	NS	X10	L20	160V	160V	5V	100MA	150C	625MWF	95M	10P	30/150	30MA	TVM	TIW	BF257		0
BF298	NS	X10	L20	250V	250V	5V	100MA	150C	625MWF	95M	10P	30/150	30MA	TVH	TIW	BF258		0
BF299	NS	X10	L20	300V	300V	5V	100MA	150C	625MWF	95M	10P	30/150	30MA	TVE	TIW	BF259		0
BF302	NS	T072	L51	40V	30V	4V	50MA	175C	150MWF	325M	0R38	35/125	1MA	TIG	ATI	BF167		0
BF303	NS	T072	L51	40V	30V	3V	50MA	175C	150MWF	250M	0R38	110MN	1MA	FRH	ATI	BF184		0
BF304	NS	T072	L51	40V	30V	4V	50MA	175C	150MWF	250M	0R25	35/120	1MA	FRM	SGI	BF167		0
BF305	NS	T05	L04	180V	150V	5V	50MA	200C	600MWF	50M	3P5	20MN	30MA	TVM	ATI	BF257		0
BF306	NS	T072	L51	40V	25V	4V	25MA	175C	175MWF	500M	0P23	38MN	7MA	TIA	ATI	BF173		0
BF308	NS	T072	L51	40V	35V	4V	50MA	175C	150MWF	800M	0P25	40MN	1MA	ULA	SGI	BFY90	2N2857	0
BF309	NS	T072	L51	40V	35V	4V	50MA	175C	150MWF	800M	0P25	75MN	1MA	ULA	SGI	BFY90	2N2857	0
BF310	NS	X10	L20	30V	30V	4V	25MA	150C	300MWF	275M	1P6	28MN	4MA	TIA	SID	BF173		0
BF311	NS	X10	L19	35V	25V	4V	40MA	140C	350MWF	375M	0R7	40MN	15MA	TIA	TFK	BF173		0
BF314	NS	X10	L20	30V	30V	4V	25MA	150C	300MWF	225M	0R26	29MN	4MA	FVG	TFK	BF200		0
BF315	PS	T018	L01	20V	20V	4V	100MA	200C	360MWF	300M		60MN	10MA	TUM	ATB	BF576		1
BF316	PS	T072	L06	40V	35V	4V	15MA	175C	150MWF	400M	0P15	30MN	1MA	TUO	ATB	BF324		1
BF316A	PS	T072	L06	40V	35V	3V	20MA	200C	200MWF	400M	0R4	30MN	3MA	TUO	ATB	BF324		1
BF317	PS	T0106	L17	20V	20V	4V	100MA	125C	200MWF	300M		60MN	10MA	TUM	ATB	BF315		1
BF321A	NS	T0106	L17	30V	20V	5V	30MA	125C	300MWF			60/100	1MA	FRH	SES	BF200		0
BF321B	NS	T0106	L17	30V	20V	5V	30MA	125C	300MWF			85/135	1MA	FRH	SES	BF200		0
BF321C	NS	T0106	L17	30V	20V	5V	30MA	125C	300MWF			110MN	1MA	FRH	SES	BF200		0
BF321D	NS	T0106	L17	30V	20V	5V	30MA	125C	300MWF			145MN	1MA	FRH	SES	BF200		0
BF321E	NS	T0106	L17	30V	20V	5V	30MA	125C	300MWF			190MN	1MA	FRH	SES	BF200		0
BF321F	NS	T0106	L17	30V	20V	5V	30MA	125C	300MWF			250MN	1MA	FRH	SES	BF200		0
BF322	NS	T039	L04	30V	25V	3V	600MA	175C	400MWF	150M	12P	30MN	10MA	RLG	TIB	BSW54	2N2219A	0
BF323	PS	T039	L04	30V	25V	3V	600MW	175C	400MWF	150M	12P	30MN	10MA	RLG	TIB	BFX29	2N2905A	0
BF324	PS	X10	L20	30V	30V	4V	25MA	150C	250MWF	350M	0P1	25/160	4MA	FVG	ITB	BF200		0
BF325	NS	X10	L20	50V	40V	4V	50MA	150C	250MWF	350M	0R58	25MN	9MA	FVG	TID	BF200		0
BF329	NS	X09	L11	40V	30V	4V	50MA	125C	250MWF	365M	0R32	35MN	1MA	TIG	ATI	BF167		0
BF330	NS	X09	L11	40V	25V	4V	25MA	125C	250MWF	500M	0R46	38MN	7MA	TIA	ATI	BF173		0
BF332	NS	X09	L11	30V	20V	5V	30MA	125C	250MWF	300M	1R7	66/220	1MA	FRH	ATI	BF184		0
BF332B	NS	X09	L11	30V	20V	5V	30MA	125C	250MWF	300M	1R7	105MN	1MA	FRH	ATI	BF184		0
BF333	NS	X09	L11	30V	20V	5V	30MA	125C	250MWF	200M	1R7	36/120	1MA	FRM	ATI	BF185		0
BF333C	NS	X09	L11	30V	20V	5V	30MA	125C	250MWF	200M	1R7	69/120	1MA	FRH	ATI	BF184		0
BF333D	NS	X09	L11	30V	20V	5V	30MA	125C	250MWF	200M	1R7	36/74	1MA	FRM	ATI	BF185		0
BF334	NS	X09	L11	40V	30V	4V	25MA	125C	250MWF	215M	2R0	65/220	1MA	FRH	VAL	BF184		0
BF335	NS	X09	L11	40V	30V	4V	25MA	125C	250MWF	185M	2R0	35/125	1MA	FRM	VAL	BF185		0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BF336	NS	T039	L04	185V	180V	5V	100MA	200C	800MWF	80M	6P	20MN	30MA	TVH	MUB	BFR258	2N4927	0
BF337	NS	T039	L04	300V	225V		100MA	200C	800MWF	80M	6P	20MN	30MA	TVE	MUB	BF259	2N4927	0
BF338	NS	T039	L04	250V	200V		100MA	200C	800MWF	80M	6P	20MN	30MA	TVH	MUB	BF258	2N4927	0
BF339	PS	X10	L19	25V	18V	4V	25MA	150C	250MWF	250M	1P75	30MN	2MA	FRM	T1D			0
BF340	PS	X10	L19	35V	32V	5V	50MA	150C	250MWF	80M	1R5	30MN	1MA	FRM	TIW	BF451		1
BF341	PS	X10	L19	35V	32V	5V	50MA	150C	250MWF	80M	1R4	30MN	1MA	FRM	TIW	BF450		
BF342	PS	X10	L19	35V	32V	5V	50MA	150C	250MWF	80M	1R4	30MN	1MA	FRM	TIW	BF450		1
BF343	PS	X10	L19	35V	32V	5V	50MA	150C	250MWF	80M	1R4	30MN	1MA	FRM	TIW	BF451		1
BF344	NS	T018	L57	30V	20V	4V	50MA	175C	150MWF	250M	1R7	90/220	1MA	FRH	ATI	BF184		0
BF345	NS	T018	L57	30V	20V	4V	50MA	175C	150MWF	250M	1R7	40/115	1MA	FRM	ATI	BF185		0
BF355	NS	T039	L04	300V	225V	5V	100MA	200C	800MWF			16MN	160MA	TVH	MUB	BF258		1
BF357	NS	X10	L20	30V	15V	3V	50MA	150C	200MWF	800M	3P	20MN	5MA	ULA	TIW	BFY90	2N2857	0
BF357K	NS	T092	L15	30V	15V	3V	50MA	150C	200MWF	1G2	1R7	20MN	5MA	TUG	TIW	BFY90	2N2857	1
BF362	NS	X32	L70A	30V	20V	3V	20MA	125C	120MWF	400M	0R5	12MN	12MA	TUG	MUB	BF480		1
BF363	NS	X32	L70A	30V	20V	3V	20MA	125C	120MWF	600M	0R5	12MN	12MA	TUG	MUB	BF362		1
BF366	NS	T092	L15	30V	30V	3V	25MA	135C	310MWF	400M		15MN	3MA	FVG	MOB	BF200		1
BF367	NS	T092	L16	30V	30V	3V	25MA	135C	310MWF	400M		15MN	3MA	FVG	MOB	BF200		1
BF368	NS	T092	L21	25V	15V	4V	50MA	135C	310MWF	250M	0R18	25/125	1MA	FVG	MOB	BF200		0
BF368K	NS	T092	L16	25V	15V	4V	50MA	135C	310MWF	250M	0R18	25/125	1MA	FVG	MOB	BF200		0
BF369	NS	T092	L21	30V	20V	4V	50MA	135C	310MWF	400M	0R18	70/220	1MA	FVG	MOB	BF200		0
BF369K	NS	T092	L16	30V	20V	4V	50MA	135C	310MWF	400M	0R18	70/220	1MA	FVG	MOB	BF200		0
BF371	NS	T092	L16	40V	30V	4V	100MA	135C	310MWF	500M	0R46	40MN	7MA	TIA	MOB	BF173		1
BF372	PS	T072	L06	40V	35V	4V	20MA	175C	150MWF	500M	0R3	25MN	3MA	ULA	ATB	BF576		1
BF373	NS	T092	L16	40V	30V	4V	100MA	135C	500MWF	300M	0R6	40MN	7MA	TIA	MOB	BF173		0
BF374	NS	T092	L14	30V	25V	3V	100MA	150C	350MWF		0R6	70/250		ULA	MOB	BF181		1
BF375	NS	T092	L14	30V	25V	3V	100MA	150C	350MWF		0R6	70/120		ULA	MOB	BF181		1
BF375C	NS	T092	L16	30V	25V	3V	100MA	150C	350MWF		0R6	70MN	2MA	FRH	MOB	BF184		1
BF375D	NS	T092	L16	30V	25V	3V	100MA	150C	350MWF		0R6	35/90	2MA	FRM	MOB	BF185		1
BF377	NS	X10	L20	30V	15V	2V5	25MA	150C	300MWF	500M	1R2	25MN	2MA	TUO	TFK	BF183		0
BF378	NS	X10	L19	30V	15V	2V5	25MA	150C	300MWF	500M	0R9	25MN	2MA	TUO	TFK	BF183		0
BF379	PS	X10	L20	40V	25V	4V	25MA	150C	300MWF	260M	0R33	80TP	1MA	FVG	TFK			0
BF380	NS	X17	L35	180V	180V	8V	1A	150C	1WF	60M		40MN	10MA	TVH	MOB	BF258		0
BF381	NS	X17	L35	250V	250V	8V	1A	150C	1WF	60M		40MN	10MA	TVH	MOB	BF258		0
BF382	NS	X17	L35	300V	300V	8V	1A	150C	1WF	60M		40MN	10MA	TVE	MOB	BF259		0
BF384	NS	X10	L19	30V	20V	5V	30MA	150C	250MWF	400M	1R5	75/750	1MA	FRH	TID	BF184		0
BF385	NS	X10	L19	30V	20V	5V	30MA	150C	250MWF	400M	1R5	34/140	1MA	FRH	TID	BF185		0
BF387	NS	T05	L04	100V	100V	5V	100MA	200C	600MWF	60M	3R5	30MN	15MA	TVM	ATI	BF257		0
BF388	NS	T05	L04	150V	120V	5V	100MA	200C	600MWF	60M	3R5	30MN	15MA	TVM	ATI	BF257		0
BF389B	NS	T05	L04	220V		5V	100MA	200C	600MWF	60M	3R5	20MN	20MA	TVH	ATI	BF258		0
BF389C	NS	T05	L04	250V		5V	100MA	200C	600MWF	60M	3R5	20MN	20MA	TVH	ATI	BF258		0
BF390	NS	T05	L04	300V		5V	100MA	200C	600MWF	60M	3P5	20MN	20MA	TVE	ATI	BF259		0
BF394	NS	T092	L16	30V	30V	4V	50MA	125C	310MWF	80M	2R2	65MN	1MA	FRH	MOB	BF184		0
BF394A	NS	T092	L16	30V	30V	4V	100MA	125C	350MWF	80M	1R2	180MN	1MA	FRH	MOB	BF184		1
BF394B	NS	T092	L16	30V	30V	4V	100MA	125C	350MWF	80M	1R2	100MN	1MA	FRH	MOB	BF184		1
BF394C	NS	T092	L16	30V	30V	4V	100MA	125C	350MWF	80M	1R2	65/125	1MA	FRH	MOB	BF184		1
BF395	NS	T092	L16	30V	30V	4V	50MA	125C	310MWF	80M	2R2	35MN	1MA	FRM	MOB	BF185		0
BF395C	NS	T092	L16	30V	30V	4V	100MA	125C	350MWF	80M	1R2	65/125	1MA	FRH	MOB	BF184		1
BF395D	NS	T092	L16	30V	30V	4V	100MA	125C	350MWF	80M	1R2	35/75	1MA	FRM	MOB	BF185		1
BF397	PS	X10	L20	90V	90V	6V	100MA	150C	625MWF			40/250	10MA	AME	TIW	BC327	2N5401	1
BF398	PS	X10	L20	150V	150V	6V	100MA	150C	625MWF			30/200	10MA	AME	TIW	BSV68	2N3947	1
BF400	PS	T018	L57	30V	30V	4V	50MA	125C	200MWF	700M		25MN	3MA	RLG	ATB	BF414		1
BF402	PS	T018	L01	25V	25V	5V	50MA	125C	200MWF	400M		80MN	3MA	RLG	ATB	BF414		1
BF403	NS	X12	L27	30V	20V	5V	50MA	125C	150MWF	150M	4P	110MN	2MA	AMG	FEB	BFS20R		1
BF404	PS	X12	L27	30V	20V	5V	50MA	125C	150MWF	100M	1P	120MN	10MA	AMG	FEB	BCW69R		1
BF405	NS	X12	L27	45V	35V	5V	500MA	125C	220MWH	1007	5P	50/300	10MA	AHG	FEB			1
BF406	PS	X12	L27	45V	35V	5V	500MA	125C	220MWH	100M	5P	50/300	10MA	AHG	FEB			1
BF411	NS	X10	L20		90V		50MA	150C	300MWF	120M		30MN	10MA	ALH	TFK			0
BF412	NS	X10	L20		130V		50MA	150C	300MWF	120M		30MN	10MA	ALH	TFK			0
BF413	NS	X10	L20		170V		50MA	150C	300MWF	120M		30MN	10MA	ALH	TFK			0
BF414	PS	X10	L20	40V	30V	4V	25MA	150C	300MWF	200M	0R2	30MN	1MA	FVG	TFK			0
BF439	PS	T072	L06	20V	20V	3V	10MA	150C	100MWF	900M	1P	30MN	2MA	ULA	MOB	BF324		1
BF440	PS	X10	L19	40V	40V	4V	25MA	150C	300MWF	125M	0R8	60/220	1MA	FRH	TFK			0
BF441	PS	X10	L19	40V	40V	4V	25MA	150C	300MWF	125M	0R8	30/125	1MA	FRM	TFK			0
BF450	PS	X10	L19	40V	40V	4V	25MA	125C	150MWF	325M	0R7	60MN	1MA	TIG	ITB	BF167		0
BF451	PS	X10	L19	40V	40V	4V	25MA	125C	150MWF	325M	0R7	30MN	1MA	TIA	ITB	BF173		0
BF454	NS	X10	L19	35V	25V	4V	20MA	125C	200MWF	250M	0R8	65MN	1MA	FVG	ATB	BF115		1
BF454B	NS	X10	L19	35V	25V	4V	20MA	125C	200MWF	250M	0R8	110MN	1MA	FVG	ATB	BF115		1
BF455	NS	X10	L19	35V	25V	4V	20MA	125C	200MWF	250M	0R8	35/125	1MA	FVG	ATB	BF115		1
BF455C	NS	X10	L19	35V	25V	4V	20MA	125C	200MWF	250M	0R8	68/120	1MA	FVG	ATB	BF115		1
BF455D	NS	X10	L19	35V	25V	4V	20MA	125C	200MWF	250M	0R8	38/75	1MA	FVG	ATB	BF115		1
BF456	NS	T0126	L69	160V	160V	5V	100MA	150C	7WC	65M		40MN	30MA	ALE	TIB	BD232		0
BF457	NS	T0126	L31	160V	160V	5V	100MA	150C	6WC	40M		26MN	30MA	RLE	RCB	BF459		1
BF458	NS	T0126	L31	250V	250V	5V	100MA	150C	6WC	40M		26MN	30MA	RLE	RCB	BF459		1
BF459	NS	T0126	L31	300V	300V	5V	100MA	150C	6WC	40M		26MN	30MA	RLE	RCB	BF459		1
BF479	PS	X37	L82	30V	25V	3V	50MA	150C	170MWF	800M	1P2	20MN	10MA	TUG	ATB			1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BF480	NS	X32	L70	20V	15V	2V	20MA	125C	140MWF	1G		10MN	10MA	TUM	MUB	BF362		1
BF481	NS	X32	L70	20V	15V		20MA	125C	140MWF	800M	1P	10MN	10MA	ULA	VAL	BFY90		1
BF494	NS	T092	L21	30V	20V	5V	30MA	150C	300MWF	150M	1R	10MN	3MA	FVG	RTC			1
BF495	NS	T092	L21	30V	20V	5V	30MA	150C	300MWF	100M	1R	10MN	3MA	FVG	RTC			1
BF497	NS	T0106	L17	40V	25V	4V	50MA	125C	200MWF	500M	0R7	40MN	7MA	TIA	SGI	BF173		0
BF500	PS	T0106	L18	30V	30V	4V	20MA	125C	200MWF	200M	0R7	30/50	1MA	ULA	SGB			1
BF500A	PS	T0106	L18	30V	30V	3V	20MA	125C	200MWF	200M	0R7	30/50	1MA	ULA	SGB			1
BF501	PS	T0106	L18	30V	30V	3V	20MA	125C	200MWF	200M	0R7	30/90	1MA	ULA	SGB			1
BF506	PS	T092	L74	40V	35V	4V	30MA	150C	250MWF	250M	1P2	20MN	3MA	FVG	ATB	BF414		1
BF509	PS	T092	L74	40V	35V	4V	30MA	150C	250MWF	400M	1P2	35MN	3MA	VLA	ATB	BF414		1
BF516	PS	T072	L06	40V	35V	4V	20MA	175C	150MWF	500M	0R5	25MN	3MA	ULA	ATB	BF576		1
BF523	NS	X10	L19	45V	45V	8V	50MA	150C	625MWF	100M	4P	600MN	10MA	ALN	TID	BC107C		0
BF540	PS	X10	L19	50V	45V	5V	50MA	150C	250MWF	90M	1R	60MN	1MA	FRH	TIW	BF440		1
BF541	PS	X10	L19	50V	45V	5V	50MA	150C	250MWF	90M	1R	45MN	1MA	RLG	TIW	BF440		1
BF542	PS	X10	L19	50V	45V	5V	50MA	150C	250MWF	90M	1R	30MN	1MA	RLG	TIW	BF451		1
BF576	PS	T092	L21	20V	15V	5V	50MA	150C	360MWF	800M		50/400	10MA	ULG	TIB	BSW25	2N4209	1
BF594	NS	T092	L58	30V	20V	5V	30MA	150C	250MWF	130M	1R2	65/220	1MA	FRH	TIB	BF184		0
BF595	NS	T092	L58	30V	20V	5V	30MA	150C	250MWF	130M	1R2	35/125	1MA	FRM	TIB	BF185		0
BF596	NS	T092	L58	40V	30V	4V	30MA	150C	360MWF	200M	0R4	26MN	4MA	TIG	TIB	BF167		0
BF597	NS	T092	L58	40V	25	4V	30MA	150C	360MWF	275M	0R6	38MN	7MA	TIA	TIB	BF173		0
BF597A	NS	T092	L58	40V	25V	5V	25MA	150C	360MWF	350M	0R5	40/90	7MA	TIA	TIB	BF173		1
BF597B	NS	T092	L58	40V	25V	5V	25MA	150C	360MWF	350M	0R5	40/90	7MA	TIA	TIB	BF173		1
BF639	PS	T072	L51	30V	25V	4V	30MA	200C	100MWF	700M	1P	15MN	2MA	ULG	TIF		2N3546	1
BF640	PS	T072	L51	30V	25V	4V	30MA	200C	100MWF	400M	0R5	15MN	2MA	ULG	TIF		2N3546	1
BF657	NS	T039	L04	160V	160V	5V	200MA	200C	7WC	50M	5P	25MN	30MA	TVM	ATB	BF257		1
BF658	NS	T039	L04	250V	250V	5V	200MA	200C	7WC	50M	5P	25MN	30MA	TVH	ATB	BF258		1
BF659	NS	T039	L04	300V	300V	5V	200MA	200C	7WC	50M	5P	25MN	30MA	TVE	ATB	BF259		1
BF679	PS	X37	L82	40V	35V	3V	30MA	150C	170MWF	700M	1P	25MN	3MA	TUG	ATB			1
BF679M	PS	X37	L82	40V	35V	3V	30MA	150C	170MWF	700M	1P	25MN	3MA	TUO	ATB			1
BF680	PS	X37	L82	40V	35V	3V	30MA	150C	170MWF	400M	1P	35MN	3MA	TUM	ATB			1
BF694	NS	T092	L58	45V	30V	4V	50MA	150C	360MWF	200M	0R9	37MN	7MA	VLA	TIB	BF254		1
BF694A	NS	T092	L58	45V	30V	4V	50MA	150C	360MWF	200M	0R9	37-88	7MA	VLA	TIB	BF254		1
BF694B	NS	T092	L58	45V	30V	4V	50MA	150C	360MWF	200M	0R9	78MN	7MA	VLA	TIB	BF254		1
BF706	PS	T092	L14	30V	25V	3V	20MA	150C	350MWF	300M	1P2	20/120	2MA	VLG	MOB			1
BF709	PS	T092	L14	30V	30V	3V	20MA	150C	625MWF	350M	1P4	20MN	2.5MA	VLA	MOB			1
BF739	PS	T092	L14	20V	20V	3V	20MA	150C	350MWF	600M	1P4	20MN	2.5MA	ULG	MOB			1
BF740	PS	T092	L14	20V	20V	3V	20MA	150C	350MWF	600M	1P2	20MN	2MA	ULA	MOB			1
BF779	PS	X41	L84	30V	25V	4V	20MA	125C	150MWF	400M	1P	20MN	2MA	ULG	TIW			1
BF780	PS	X41	L84	25V	20V	4V	20MA	125C	150MWF	350M	1P2	20MN	2MA	ULG	TIW			1
BFQ41	NS	X28	L65	50V	25V	4V	350MA	200C	4WC	600M	6P	20/200	50MA	VHA	TFK			1
BFR10	NS	T039	L04	75V	40V	6V	500MA	200C	800MWF	250M	8P	60/120	150MA	RMG	ATB	BSW54	2N2219A	1
BFR11	NS	T018	L01	75V	40V	6V	500MA	200C	400MWF	250M	8P	60/120	150MA	RMG	ATB	BSW64	2N2222A	1
BFR12	NS	T018	L01		30V		300MA	200C	1WC	480M				UMP	TFK			0
BFR15	NS	T072	L51	12V	12V	3V5	30MA	150C	260MWF	2G	1P1	25MN	5MA	SLG	SID	BFR14	2N5852	1
BFR16	NS	T018	L01	60V	60V	8V	100MA	200C	360MWF	70M	6P	150MN	1MA	ALA	SGI	BC109	2N930	0
BFR17	NS	T018	L01	60V	60V	8V	100MA	200C	360MWF	70M	6P	450MN	1MA	ALA	SGI	BC109C	2N930	0
BFR18	NS	T018	L01	85V	55V	7V	500MA	200C	500MWF	60M	20P	60MN	150MA	AMG	SGI	BSX33	2N731	0
BFR19	NS	T05	L04	75V	35V	7V	1A	200C	800MWF	60M	20P	30MN	500MA	AMG	SGI	BFY51	2N2297	0
BFR20	NS	T05	L04	75V	35V	7V	1A	200C	800MWF	60M	20P	90MN	150MA	AMG	SGI	BFY51	2N2297	0
BFR21	NS	T039	L04	120V	70V	7V	1A	200C	800MWF	60M	20P	40MN	150MA	AMS	SGI	BFY65	2N1990	0
BFR22	NS	T039	L04	120V	65V	7V	1A	200C	800MWF	60M	15P	40MN	150MA	AMH	ATI	BSW66	2N4001	0
BFR23	PS	T039	L04	90V	65V	7V	1A	200C	800MWF	50M	30P	40MN	150MA	AMH	ATI	BFR23	2N4036	0
BFR25	NS	T018	L01	120V	120V	6V	500MA	175C	375MWF	6M	10P	20MN	20MA	AMH	ATI	BFR25	2N4390	0
BFR26	NS	T018	L01	30V	20V		120MA	200C	300MWF			15/50	50MA	AMG	LTT	BSX20	2N2369	1
BFR27	NS	T05	L04	160V			400MA		600MWF		15P	30/120	200MA	AME	LTT	BSW67	2N5682	1
BFR34	NS	X17	L35	12V	12V	3V5	30MA	125C	200MWF	2G5	0P7	25MN	5MA	SLA	SID			1
BFR34A	NS	X12	L69	12V	12V	3V5	30MA	125C	200MWF	2G5	0R8	25MN	5MA	ULG	SID			1
BFR35	NS	X12	L29	12V	12V	3V5	30MA	125C	200MWF	3G	0P7	25MN	5MA	SLA	SID			1
BFR35A	NS	X12	L69	12V	12V	3V5	30MA	125C	200MWF	2G2	0R8	25MN	5MA	ULG	SID			1
BFR36	NS	T039	L04	40V	30V	3V	400MA	200C	800MWF	1G	2R2	60/130	70MA	UMA	ATB			1
BFR37	NS	T072	L51	30V	30V	4V	50MA	200C	250MWF	800M	0R3	80/250	10MA	ULA	ATB	BFY90	2N2857	1
BFR38	PS	T072	L51	40V	35V	3V	20MA	200C	200MWF	700M	0R5	25MN	3MA	ULA	ATB	BF497		1
BFR39	NS	T092	L21	90V	80V		2A	125C	800MWF	100M		50MN	100MA	AMH	TIB		2N5551	1
BFR39T05	NS	T092	L54	90V	80V		2A	125C	800MWF	100M		50MN	100MA	AMH	TIB	BSW66	2N4001	
BFR40	NS	T092	L21	70V	60V		2A	125C	800MWF	100M		75MN	100MA	AMG	TIB	BCW36	2N3704	1
BFR40T05	NS	T092	L54	70V	60V		2A	125C	800MWF	100M		75MN	100MA	AMH	TIB	BSW66	2N4001	1
BFR41	NS	T092	L31	60V	50V		2A	125C	800MWF	100M		100MN	100MA	AMG	TIB			0
BFR41	NS	T092	L21	60V	50V		2A	125C	800MWF	100M		100MN	100MA	AMG	TIB	BCW36	2N3704	1
BFR41T05	NS	T092	L54	60V	50V		2A	125C	800MWF	100M		100MN	100MA	AMG	TIB	BSV64	2N4877	1
BFR48	NS	T039	L04	50V	30V	4V	100MA	200C	450MWF	600M	2P5	50/110	50MA	UMG	LTT	BFX55		1
BFR50	NS	T092	L54	80V	35V		2A	125C	800MWF	60M		30MN	150MA	AMG	TIB	BFY51	2N2297	0
BFR51	NS	T092	L54	60V	30V		2A	125C	800MWF	50M		40MN	150MA	AMG	TIB	BFY50	2N2297	0
BFR52	NS	T092	L54	40V	20V		2A	125C	800MWF	50M		60MN	150MA	AMG	TIB	BFY50	2N2297	0
BFR53	NS	X12	L29	18V	10V	2V5	50MA	150C	180MWF	1G2	1R3	25MN	25MA	UMG	VAL	BFT25		1
BFR53R	NS	X12	L27	18V	10V	2V5	50MA	150C	180MWF	1G2	1R3	25MN	25M	UMG	VAL			1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BFR56	NS	T039	L04	60V	40V	5V	1200MA	200C	1WF	50M	20P	30MN	500MA	AMG	TIB	BFY51	2N2297	0
BFR57	NS	T039	L04	160V	160V	5V	100MA	175C	5WC	50M	7R	25MN	30MA	AME	TIW	BD115		1
BFR58	NS	T039	L04	250V	250V	5V	100MA	175C	5WC	50M	7R	25MN	30MA	AME	TIW	BD115		1
BFR59	NS	T039	L04	300V	300V	5V	100MA	175C	5WC	50M	7R	25MN	30MA	AME	TIW	BD115		1
BFR60	PS	T092	L54	90V	80V		2A	125C	800MWF	60M		30MN	150MA	AMH	TIB			0
BFR61	PS	T092	L54	70V	50V		2A	125C	800MWF	50M		40MN	150MA	AMG	TIB			0
BFR62	PS	T092	L54	40V	20V		2A	125C	800MWF	50M		60MN	150MA	AMG	TIB			0
BFR63	NS	X28	L65	40V	25V	3V5	200MA	150C	3.5WC	1G	4P5	25MN	50MA	UMA	VAL			1
BFR64	NS	X28	L65	40V	25V	3V5	200MA	150C	3.5WC	1G	4P5	25MN	50MA	UMA	VAL			1
BFR65	NS	X28	L65	40V	25V	3V5	200MA	150C	3.5WC	1G2	4P5	25MN	50MA	UMA	VAL			1
BFR77	NS	T039	L04	120V	80V	7V	1A	200C	800MWF	50M	15P	40/120	150MA	AME	ATB	BSW67	2N5682	1
BFR78	NS	T039	L04	120V	100V	7V	1A	200C	800MWF	50M	15P	40/120	150MA	AME	ATB	BSW67	2N5682	1
BFR79	PS	T092	L21	90V	80V		2A	125C	800MWF	100M		50MN	100MA	AMH	TIB			0
BFR79T05	PS	T092	L54	90V	80V		2A	125C	800MWF	100M		50MN	100MA	AMH	TIB	BFR23	2N4929	1
BFR80	PS	T092	L21	70V	50V		2A	125C	800MWF	100M		75MN	100MA	AMG	TIB			0
BFR80T05	PS	T092	L54	75V	50V		2A	125C	800MWF	100M		75MN	100MA	AMG	TIB	BFS75	2N4036	1
BFR81	PS	T092	L21	60V	50V		2A	125C	800MWF	100M		100MN	100MA	AMG	TIB			0
BFR81T05	PS	T092	L54	60V	50V		2A	125C	800MWF	100M		100MN	100MA	AMG	TIB	BFS95	2N4036	1
BFR86	NS	T092	L21	120V	120V		200MA	125C	800MWF	130M	2R2	20MN	30MA	AME	TIB			0
BFR86A	NS	T092	L21	120V	120V	5V	200MA	175C	800MWF	80M	4R	20MN	30MA	TVH	TIB	BF258		1
BFR86B	NS	T092	L21	120V	120V	5V	200MA	175C	800MWF	80M	4R	40MN	30MA	TVH	TIB	BF258		1
BFR87	NS	T092	L21	160V	160V		200MA	125C	800MWF	130M	2R2	20MN	30MA	AME	TIB			0
BFR87A	NS	T092	L21	160V	160V	5V	200MA	175C	800MWF	80M	4R	20MN	30MA	TVH	TIB	BF258		1
BFR87B	NS	T092	L21	160V	160V	5V	200MA	175C	800MWF	80M	4R	40MN	30MA	TVH	TIB	BF258		1
BFR88	NS	T092	L21	250V	250V		200MA	125C	800MWF	130M	2R2	20MN	30MA	AME	TIB			0
BFR88A	NS	T092	L21	250V	250V	5V	200MA	175C	800MWF	80M	4R	20MN	30MA	TVH	TIB	BF259		1
BFR88B	NS	T092	L21	250V	250V	5V	200MA	175C	800MWF	80M	4R	40MN	30MA	TVH	TIB	BF259		1
BFR89	NS	T092	L21	300V	300V		200MA	125C	800MWF	130M	2R2	20MN	30MA	AME	TIB			0
BFR89A	NS	T092	L21	300V	300V	5V	200MA	175C	800MWF	80M	4R	20MN	30MA	TVH	TIB	BF259		1
BFR89B	NS	T092	L21	300V	300V	5V	200MA	175C	800MWF	80M	4R	40MN			TIB	BF259		1
BFR90	NS	X32	L71	20V	15V	2V	25MA	150C	180MWF	3G	OR8	25MN	14MA	SLA	MUB			1
BFR91	NS	X32	L71	15V	12V	2V	35MA	150C	180MWF	3G	1R2	25MN	30MA	SLA	MUB			1
BFR92	NS	X12	L29	20V	15V	2V	25MA	150C	180MWF	2G5		25MN	14MA	ULA	MUB	BFR92		1
BFR92R	NS	X12	L27	20V	15V	2V	25MA	150C	180MWF	2G5		25MN	14MA	ULA	MBL			1
BFR93	NS	X12	L29	18V	10V	2V	35MA	150C	180MWF	2G5		25MN	30MA	ULA	MUB			1
BFR93R	NS	X12	L27	18V	10V	2V	35MA	150C	180MWF	2G5		25MN	30MA	ULA	MBL			1
BFR94	NS	X28	L65	40V	25V	3V5	200MA	200C	3.5WC	2G		25MN	50MA	UHA	RTC			1
BFR96	NS	X32	L71	20V	15V		150MA	175C	500MWC	5G		30MN	50MA	SMA	MUB			1
BFR97	NS	T039	L04	55V	30V	3V5	360MA	200C	5WC	500M	3P	10/200	50MA	UMG	ATB	BFX55	2N3866	1
BFR98	NS	T039	L04	40V	20V	3V5	360MA	200C	3.5WC	500M	4P	10/200	100MA	UMG	ATB	BSX59	2N3725	1
BFR99	PS	T072	L06	30V	25V	3V	50MA	200C	225MWF	1G4	2P	25MN	10MA	ULA	ATB		2N5835	1
BFS10	NS	T05	L04	55V	30V	3V5	1A	185C	5WC	500M	3P	60MN	50MA	VMP	ATB	BFS10	2N3866	1
BFS11	NS	T072	L51	45V	30V	4V	50MA		150MWF	700M		70MN	1MA	ULA	ATB	BFY90	2N2857	1
BFS12	NS	T039	L04	40V	40V	5V	1A		800MWF	100M	35P	40MN	150MA	ANG	ATB	BSW54	2N2219A	1
BFS13	NS	X31		40V	40V	6V		125C	60MWF		7P	50MN	100UA	ALN	ATB	BC109	2N930	1
BFS13E	NS	X31	L55	40V	40V	6V		125C	60MWF		7P	100MN	2MA	ALN	ATB	BC109	2N930	1
BFS13F	NS	X31	L16	40V	40V	6V		125C	60MWF		7P	100MN	2MA	ALN	ATB	BC109	2N930	1
BFS13G	NS	X31	L15	40V	40V	6V		125C	60MWF		7P	100MN	2MA	ALN	ATB	BC109	2N930	1
BFS14	PS	X31		40V	40V	5V		125C	60MWF		7P	40MN	100UA	ALN	ATB	BC179	2N3965	1
BFS14E	PS	X31	L55	40V	40V	5V		125C	60MWF		7P	70MN	1MA	ALN	ATB	BC179	2N3965	1
BFS14F	PS	X31	L16	40V	40V	5V		125C	60MWF		7P	70MN	1MA	ALN	ATB	BC179	2N3965	1
BFS14G	PS	X31	L15	40V	40V	5V		125C	60MWF		7P	70MN	1MA	ALN	ATB	BC179	2N3965	1
BFS17	NS	X12	L29	25V	15V	2V	25MA	125C	150MWF	1G	1P5	25/150	2MA	ULA	MUB	BFS88	N1L	0
BFS17R	NS	X12	L27	25V	15V	2V	25MA	125C	150MWF	1G	1P5	25/150	2MA	ULA	MUB	BFS88	N1L	0
BFS18	NS	X12	L29	30V	20V	5V	30MA	125C	150MWF	200M	1P	35/125	1MA	VLA	MUB	BFS20R	N1L	0
BFS18R	NS	X12	L27	30V	20V	5V	30MA	125C	150MWF	200M	1P	35/125	1MA	VLA	MUB	BFS20R	N1L	0
BFS19	NS	X12	L29	30V	20V	5V	30MA	125C	150MWF	260M	1P	65/225	1MA	VLA	MUB	BFS20R	N1L	0
BFS19R	NS	X12	L29	30V	20V	5V	30MA	125C	150MWF	260M	1P	65/225	1MA	VLA	MUB	BFS20R	N1L	0
BFS20	NS	X12	L29	30V	20V	4V	25MA	125C	150MWF	275M	1P	40MN	7MA	VLA	MUB	BFS20R	N1L	0
BFS20R	NS	X12	L27	30V	20V	4V	25MA	125C	150MWF	275M	1P	40MN	7MA	VLA	MUB	BFS20R	N1L	0
BFS22	NS	T039	L57	36V	18V	4V	750MA	200C	8WC	400M	13P	5MN	500MA	UHA	VAL		2N3724A	1
BFS22A	NS	T039	L57	36V	18V	4V	750MA	200C	8WC	400M	20P	5MN	500MA	UHA	VAL		2N3724A	1
BFS22B	NS	X28	L65	36V	18V	4V	750MA	200C	8WC	400M	20P	5MN	500MA	UHA	VAL			1
BFS23	NS	T039	L57	65V	36V	4V	500MA	200C	8WC	300M	10P	5MN	500MA	UHA	RTC	BFS10	2N3866	1
BFS23A	NS	T039	L57	65V	36V	4V	500MA	200C	8WC	300M	15P	5MN	500MA	UHA	VAL	BFS10	2N3866	1
BFS29	NS	X35	L80A	45V	45V	5V	200MA	150C	300MWF		5P	50/500	10MA	AMG	TIB			1
BFS29P	NS	X36	X36	45V	45V	5V	200MA	150C	150MWF		5P	50/500	10MA	AMG	TIB			1
BFS30	NS	X35	L80A	45V	45V	5V	200MA	150C	300MWF		5P	50/500	10MA	AMG	TIB			1
BFS30P	NS	X36	X36	45V	45V	5V	200MA	150C	150MWF		5P	50/500	10MA	AMG	TIB			1
BFS31	NS	X35	L80A	45V	30V	5V	200MA	150C	300MWF			70/500	10MA	AMG	TIB			1
BFS31P	NS	X36	X36	45V	30V	5V	200MA	150C	150MWF		5P	70/500	10MA	AMG	TIB			1
BFS32	PS	X35	L80A	45V	45V	5V	200MA	150C	300MWF		5P	30/400	10MA	AMG	TIB			1
BFS32P	PS	X36	X36	45V	45V	5V	200MA	150C	150MWF		5P	30/400	10MA	AMG	TIB			1
BFS33	PS	X35	L80A	45V	45V	5V	200MA	150C	300MWF		5P	60/400	10MA	AMG	TIB			1
BFS33P	PS	X36	X36	45V	45V	5V	200MA	150C	150MWF		5P	60/400	10MA	AMG	TIB			1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BFS34	PS	X35	L80A	45V	30V	5V	200MA	150C	300MWF		5P	100MN	10MA	AMG	TIB			1
BFS34P	PS	X36	X36	45V	30V	5V	200MA	150C	150MWF		5P	100MN	10MA	AMG	TIB			1
BFS36	NS	X12	L27	45V	45V	5V	500MA	175C	350MWH	30M	8P	100MN	10UA	ALN	FEB	BFS36	N1L	0
BFS36A	NS	X12	L27	30V	30V	5V	500MA	175C	350MWH	30M	8P	100MN	100UA	ALN	FEB	BFS36	N1L	0
BFS37	PS	X12	L27	45V	45V	5V	500MA	175C	350MWH	30M	8P	100MN	10UA	ALN	FEB	BFS37	N1L	0
BFS37A	PS	X12	L27	30V	30V	5V	500MA	175C	350MWH	30M	8P	100MN	100UA	ALN	FEB	BFS37	N1L	0
BFS38	NS	X12	L27	45V	35V	5V	500MA	175C	350MWH	150M	5P	100MN	10MA	AMG	FEB	BFS38	N1L	0
BFS38A	NS	X12	L27	25V	25V	5V	500MA	175C	350MWH	150M	5P	50/300	10MA	AMG	FEB	BFS38	N1L	0
BFS39	NS	X12	L27	60V	45V	5V	500MA	175C	350MWH	150M	5P	40/120	10MA	AMG	FEB	BFS38	N1L	0
BFS40	PS	X12	L27	45V	35V	5V	500MA	175C	350MWH	150M	5P	100MN	10MA	AMG	FEB	BFS40	N1L	0
BFS40A	PS	X12	L27	25V	25V	5V	500MA	175C	350MWH	150M	5P	50/300	10MA	AMG	FEB	BFS40	N1L	0
BFS41	PS	X12	L27	45V	45V	5V	500MA	175C	350MWH	150M	5P	40/120	10MA	AMG	FEB	BFS40	N1L	0
BFS42	NS	X12	L27	60V	30V	5V	1A	175C	350MWF	60M	25P	40/120	150MA	RMG	FEB	BFS43	N1L	0
BFS43	NS	X12	L27	60V	60V	5V	1A	175C	350MWF	60M	25P	60/200	150MA	RMG	FEB	BFS43	N1L	0
BFS44	PS	X12	L27	60V	30V	5V	1A	175C	350MWF	60M	25P	40/120	150MA	RMG	FEB	BFS45	N1L	0
BFS45	PS	X12	L27	60V	60V	5V	1A	175C	350MWF	60M	25P	60/200	150MA	RMG	FEB	BFS45	N1L	0
BFS46	NS	X12	L27	30V	15V	3V	500MA	175C	350MWH	600M	1P7	20MN	3MA	VLA	FEB	BFS46	N1L	0
BFS46A	NS	X12	L27	30V	15V	3V	500MA	175C	350MWH	600M	1P7	20MN	3MA	VLA	FEB	BFS46	N1L	0
BFS50	NS	T039	L04	36V	18V	3V5	400MA	200C	2750MWC	600M	4P5	10MN	120MA	UMP	TFK			0
BFS51	NS	T039	L04	40V	20V	4V	750MA	200C	5WC	450M	15P	15MN	500MA	VHP	TFK			0
BFS55	NS	T072	L51	12V	12V	3V5	50MA	200C	240MWF	1G8	1R	30MN	50MA	SLA	SID			1
BFS57	NS	X35	L81	25V	15V	3V	50MA	150C	200MWF		0R75	20/200	1NA	ALN	TIB			1
BFS57P	NS	X36	X36	25V	15V	3V	50MA	150C	125MWF		0R75	20/200	1NA	ALN	TIB			1
BFS58	NS	X35	L81	25V	13V	3V	50MA	150C	200MWF		1R	20/350	1NA	ALN	TIB			1
BFS58P	NS	X36	X36	25V	15V	3V	50MA	150C	125MWF		1R	20/350	1NA	ALN	TIB			1
BFS59	NS	X11	L23	60V	30V	5V	1A	125C	500MWF	150M	15P	40/300	150MA	AMG	FEB	BC387	2N4401	0
BFS60	NS	X11	L23	60V	40V	5V	1A	125C	500MWF	150M	15P	100MN	150MA	AMG	FEB	BC387	2N4401	0
BFS61	NS	X11	L23	80V	60V	5V	1A	125C	500MWF	150M	15P	40/160	150MA	AMG	FEB	BC387	2N4401	0
BFS62	NS	T072	L51	40V	25V	4V	25MA	175C	200MWF	580M	0R33	35MN	7MA	VLA	TFK			0
BFS64	NS			30V	15V		50MA	180C	400MWF			20MN	3MA	RLA	LTT	BSW64	2N2222A	1
BFS69	PS	X25	L80	30V	25V	5V	100MA	125C	100MWF	50M		100MN	2MA	RLA	TFK	BC196		1
BFS85	PS	X12	L27	25V	12V	2V	500MA	175C	350MWH	1G	1P9	25/150	2MA	ULA	FEB	BFS88	N1L	0
BFS86	NS	T072	L51	50V	30V	3V	300MA	150C	3WC	1G		25/150	2MA	ULA	TFK	BFY90	2N2857	1
BFS87	NS	X46	X46	60V	30V	3V	300MA	150C	3WC	1G		20MN	60MA	UMG				1
BFS88		X12	L27	30V	15V	2V	500MA	175C	350MWH	1G	1P9	25/150	2MA	ULA	FEB	BFS88	N1L	0
BFS88	PS	X12	L27	30V	15V	2V	500MA	175C	350MWH	1G	1P9	25/150	2MA	ULA	FEB	BFS88	2N5583	1
BFS89	NS	T039	L04	300V	300V	5V	150MA	175C	5WC	50M	7P	25MN	50MA	ALE	ATB	BUY60	2N3439	1
BFS90A	PS	T039	L04	140V	140V	6V	100MA	200C	800MWF			30/110	10MA	ALE	TIW		2N3743	1
BFS90B	PS	T039	L04	140V	140V	6V	100MA	200C	800MWF			90MN	10MA	ALE	TIW		2N3743	1
BFS91A	PS	T039	L04	80V	80V	6V	100MA	200C	800MWF			40MN	10MA	ALH	TIW	BFR23	2N4928	1
BFS91B	PS	T039	L04	80V	80V	6V	100MA	200C	800MWF			100MN	10MA	ALH	TIW	BFR23	2N4928	1
BFS92	PS	T05	L04	100V	60V	6V	1A	200C	800MWF	40M	20P	30MN	150MA	AMH	MUB		2N4929	0
BFS93	PS	T05	L04	100V	60V	6V	1A	200C	800MWF	40M	20P	70MN	150MA	AMH	MUB		2N4929	0
BFS94	PS	T05	L04	80V	40V	6V	1A	200C	800MWF	40M	20P	40MN	150MA	AMG	MUB	BFS95	2N4036	0
BFS95	PS	T05	L04	80V	40V	6V	1A	200C	800MWF	40M	20P	70MN	150MA	AMG	MUB	BFS95	2N4036	0
BFS96	PS	X11	L23	60V	30V	5V	1A	125C	500MWF	150M	15P	40/300	150MA	AMG	FEB	BC388	2N4403	0
BFS97	PS	X11	L23	60V	30V	5V	1A	125C	500MWF	150M	15P	100MN	150MA	AMG	FEB	BC388	2N4403	0
BFS98	PS	X11	L23	80V	60V	5V	1A	125C	500MWF	150M	15P	40/160	150MA	AMH	FEB	BC388	2N4403	0
BFS99	NS	T018	L01	120V	90V	5V	100MA	175C	300MWF	100M	9P	20MN	20MA	ALH	ATI	BC394	2N4390	0
BFT12	NS	X37	L83	25V	15V	3V5	150MA	150C	700MWF	2G	5P	25MN	50MA	ULA	SID			1
BFT13	NS	X38	X38	25V	20V	3V5	20MA	200C	300MWF	3G	0P4	15/100	5MA	ULA	LTT			1
BFT13A	NS	X39	X39	25V	20V	3V5	20MA	200C	300MWF	3G	0P4	15/100	5MA	ULA	LTT			1
BFT13B	NS	X39	X39	25V	20V	1V5	20MA	200C	300MWF	2G	0P6	15/100	5MA	ULA	LTT			1
BFT14	NS	X38	X38	25V	20V	4V	60MA	200C	700MWF	3G	0P7	15/100	5MA	ULA	LTT			1
BFT14A	NS	X39	X39	25V	20V	4V	60MA	200C	700MWF	3G	0P7	15/100	5MA	ULA	LTT			1
BFT14B	NS	X39	X39	25V	20V	1V5	60MA	200C	400MWF	2G	0P9	15/100	15MA	ULA	LTT			1
BFT15	NS	X38	X38	25V	20V	4V	150MA	200C	800MWF	2G	1P4	15/100	30MA	ULA	LTT			1
BFT16	NS	X38	X38	25V	20V	4V	200MA	200C	700MWF	2G	2P	15/100	30MA	ULA	LTT			1
BFT17	NS	T072	L51	30V	15V	2V5	50MA	200C	200MWF	1G8	2P5	25/150	2MA	ULA	LTT		2N6389	1
BFT18	NS	X38	X38	25V	20V	4V	50MA	200C	700MWF	3G	1P	15/100	15MA	ULA	LTT			1
BFT18A	NS	X39	X39	25V	20V	4V	50MA	200C	700MWF	3G	1P	15/100	15MA	ULA	LTT			1
BFT19	PS	T039	L04	200V	150V	5V	1A	200C	1WF	25M	3R5	20MN	50MA	AME	RCB	BFT19B	2N5416	1
BFT19A	PS	T039	L04	300V	250V	5V	1A	200C	1WF	25M	3R5	20MN	50MA	AME	RCB	BFT19B	2N5416	1
BFT19B	PS	T039	L04	400V	350V	5V	1A	200C	1WF	25M	3R5	20MN	50MA	AME	RCB	BFT19B	2N5416	1
BFT20	PS	T018	L01	80V	35V	6V	1A	200C	360MWF	60M	8P	20MN	10MA	AMG	TIB	BSW24	2N2907A	1
BFT21	PS	T018	L01	60V	30V	5V	1A	200C	360MWF	60M	8P	30MN	10MA	AMG	TIB	BSW24	2N2907	1
BFT22	PS	T018	L01	40V	20V	6V	1A	200C	360MWF	60M	8P	30MN	10MA	AMG	TIB	BSW24	2N2907	1
BFT24	NS	X32	L71	8V	5V	2V	5MA	150C	30MWF	1G2	0R4	25MN	30MA	ULA	MUB			1
BFT25	NS	X12	L29	8V	5V	2V	5MA	150C	30MWF	1G2	0R5	20MN	1MA	ULA	MUB			1
BFT25R	NS	X12	L27	8V	5V	2V	2.5MA	150C	30MWF	1G2		20MN	1MA	ULA	MBL			1
BFT27	NS	X12	L27	60V	60V	6V	500MA		550MWF	30M	8P	100MN	5MA	RMG	FEB			1
BFT28	PS	T039	L04	150V	100V	4V	1A	200C	1WF	25M	15P	20MN	10MA	RME	RCB	BFT19B	2N5416	1
BFT28A	PS	T039	L04	200V	150V	4V	1A	200C	1WF	25M	15P	20MN	10MA	RME	RCB	BFT19B	2N5416	1
BFT28B	PS	T039	L04	250V	200V	4V	1A	200C	1WF	25M	15P	20MN	10MA	RME	RCB	BFT19B	2N5416	1
BFT28C	PS	T039	L04	300V	250V	4V	1A	200C	1WF	25M	15P	20MN	10MA	RME	RCB	BFT19B	2N5416	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BFT29	NS	T018	L01	90V	80V	5V	1A	200C	360MWF	100M	10P	50/250	100MA	AMG	TIB	BSX33	2N2896	1
BFT30	NS	T018	L01	70V	60V	5V	1A	200C	360MWF	100M	10P	75/250	100MA	AMG	TIB	BSX33	2N2896	1
BFT31	NS	T018	L01	60V	50V	5V	1A	200C	360MWF	100M	10P	100MN	100MA	AMG	TIB	BSX33	2N2896	1
BFT32	NS	T039	L04	80V	60V	5V	5A	200C	1WF	100M	25P	50/300	150MA	AMG	TIB	BSS42	2N5320	1
BFT33	NS	T039	L04	100V	80V	5V	5A	200C	1WF	100M	25P	50/250	150MA	AMG	TIB	BSS42	2N5320	1
BFT34	NS	T039	L04	120V	100V	5V	5A	200C	1WF	100M	25P	50/200	150MA	AMG	TIB	BSS42	2N5320	1
BFT35	PS	T039	L04	80V	60V	5V	5A	200C	1WF	100M	25P	50/300	150MA	AMG	TIB	BFS95	2N4036	1
BFT36	PS	T039	L04	100V	80V	5V	5A	200C	1WF	100M	25P	50/250	150MA	AMG	TIB	BFS95	2N4036	1
BFT37	PS	T039	L04	120V	100V	5V	5A	200C	1WF	100M	25P	50/200	150MA	AMG	TIB	BFR23	2N4929	1
BFT39	NS	T039	L04	90V	80V	5V	1A	200C	800MWF	100M	10P	50MN	100MA	RMG	TIB	BSW54	2N2219A	0
BFT40	NS	T039	L04	70V	60V	5V	1A	200C	800MWF	100M	10P	75MN	100MA	RMG	TIB	BSW54	2N2219A	0
BFT41	NS	T039	L04	60V	50V	5V	1A	200C	800MWF	100M	10P	100MN	100MA	RMG	TIB	BSW54	2N2219A	0
BFT42	NS	T039	L04	125V	110V	5V	1A	200C	800MWF	50M	20P	50MN	500MA	AMH	TIB	BSW66	2N4001	1
BFT43	NS	T039	L04	125V	100V	5V	1A	200C	800MWF	50M	20P	50MN	500MN	AMH	TIB	BSW66	2N4001	1
BFT44	PS	T039	L04	300V	300V		500MA	200C	5WC	30M		50MN	10MA	RME	MUB	BFT19B	2N5416	1
BFT45	PS	T039	L04	250V	250V		500MA	200C	5WC	30M		50MN	10MA	RME	MUB	BFT19B	2N5416	1
BFT47	NS	T039	L04		160V			200C	5WC	50M		25MN	30MA	TVM	SEU	BF257		0
BFT48	NS	T039	L04		250V			200C	5WC	50M		25MN	30MA	TVH	SEU	BF258		0
BFT49	NS	T039	L04		300V			200C	5WC	50M		25MN	30MA	TVE	SEU	BF259		0
BFT53	NS	T018	L01	80V	35V	6V	1A	200C	360MWF	60M	8P	20MN	10MA	AMG	TIB	BSX33	2N731	1
BFT54	NS	T018	L01	60V	30V	6V	1A	200C	360MWF	50M	8P	30MN	10MA	AMG	TIB	BSX33	2N731	1
BFT55	NS	T018	L01	40V	20V	6V	1A	200C	360MWF	50M	8P	30MN	10MA	AMG	TIB	BSX33	2N731	1
BFT57	NS	T018	L01	160V	160V	5V	200MA	200C	360MWF	110M	7P	25MN	30MA	ALE	TIB		2N2896	1
BFT58	NS	T018	L01	250V	250V	5V	200MA	200C	360MWF	110M	7P	25MN	30MA	ALE	TIB	BF259	2N3439	1
BFT59	NS	T018	L01	300V	300V	5V	200MA	200C	360MWF	110M	7P	25MN	30MA	ALE	TIB	BF259	2N3439	1
BFT60	PS	T039	L04	80V	35V	6V	1A	200C	800MWF	60M	8P	50MN	150MA	AMG	TIB	BFS95	2N4036	0
BFT61	PS	T039	L04	60V	30V	5V	1A	200C	800MWF	60M	8P	40MN	150MA	AMG	TIB	BFS95	2N4036	0
BFT65	NS	X13	L83	15V	15V	3V5	50MA	125C	250MWF	4G5	0P85	30MN	25MA	ULG	SID			1
BFT66	NS	T072	L51	20V	15V	3V	30MA	150C	260MWF	2G	1R2	30MN	10MA	ULN	SID			1
BFT67	NS	T072	L51	20V	15V	3V	30MA	150C	260MWF	2G	1R2	30MN	10MA	ULA	SID			1
BFT69	PS	T018	L01	90V	80V	5V	1A	200C	360MWF	100M	10P	50/250	100MA	AMG	TIB	BSW24	2N2907A	1
BFT70	PS	T018	L01	70V	60V	5V	1A	200C	360MWF	100M	10P	75/250	100MA	AMG	TIB	BSW24	2N2907A	1
BFT71	PS	T018	L01	60V	50V	5V	1A	200C	360MWF	100M	10P	100MN	100MA	AMG	TIB	BSW24	2N2907A	1
BFT79	PS	T039	L04	90V	80V	5V	1A	200C	800MWF	100M	10P	50MN	100MA	RMG	TIB	BFS93	2N4037	0
BFT80	PS	T039	L04	70V	60V	5V		200C	800MWF	100M	10P	75MN	100MA	RMG	TIB	BFS93	2N4037	0
BFT81	PS	T039	L04	60V	50V	5V		200C	800MWF	100M	10P	100MN	100MA	RMG	TIB	BFS95	2N4036	0
BFT91	NS	X28	L65	60V	30V	5V	350MA	200C	4WC	600M	4P	20/200	50MA	UMA	TFK			1
BFV10	NS	X40	X40	50V	30V	5V	800MA	175C	150MWF	200M	12P	30/150	150MA	RMG	TIB			1
BFV11	NS	X40	X40	50V	30V	5V	800MA	175C	150MWF	200M	12P	100MN	150MA	RMG	TIB			1
BFV12	NS	X40	X40	60V	35V	5V	800MA	175C	150MWF	250M	10P	100MN	150MA	RMG	TIB			1
BFV13	PS	X40	X40	60V	60V	5V	50MA	175C	150MWF		4P	150MN	1MA	ALN	TIB			1
BFV14	NS	X40	X40	60V	40V	5V	1A	175C	150MWF		35P	40/120	150MA	AMG	TIB			1
BFV15	PS	X35	L80	60V	60V	5V	50MA	175C	150MWF		4P	150MN	1MA	ALN	TIB			1
BFV16	NS	X40	L40	100V		3V	100MA	175C	150MWF			20MN	30MA	AMG	TIB			1
BFV17	NS	X40	L40	60V		5V	50MA	175C	150MWF		10P	30/120	5MA	ALG	TIB			1
BFV18	NS	X40	L40	60V		5V	50MA	175C	150MWF		10P	60/220	5MA	ALG	TIB			1
BFV19	NS	X35	L80	60V	60V	6V	30MA	175C	150MWF		6P	60/240	10UA	ALN	TIB			1
BFV20	PS	X40	X40	40V	30V	5V	600MA	175C	150MWF	150M	10P	40/120	150MA	AMG	TIB			1
BFV21	PS	X40	X40	40V	30V	5V	600MA	175C	150MWF	150M	10P	100MN	150MA	AHG	TIB			1
BFV22	PS	X40	X40	50V	50V	5V	600MA		150MWF	150M	10P	100MN	150MA	AMG	TIB			1
BFV23	PS	T046	L01	12V	12V	4V	200MA		360MWF	400M	6P	40/150	30MA	VMA	TIB	BSW25	2N3546	1
BFV24	PS	T046	L01	12V	12V	4V	200MA	200C	360MWF	400M	6P	30/120	30MA	VMA	TIB	BSW25	2N3546	1
BFV25	PS	X40	X40	60V	45V	6V	30MA	175C	150MWF		6P	30/120	10UA	ALN	TIB			1
BFV26	PS	X40	X40	60V	45V	6V	30MA	175C	150MWF		6P	100MN	10UA	ALN	TIB			1
BFV27	NS	X40	X40	15V	6V	4V	50MA	200C	150MWF	500M	3P	20/125	10MA	VLA	TIB			1
BFV28	NS	X40	X40	15V	6V	4V	50MA	200C	150MWF	500M	3P	20/125	10MA	VLA	TIB			1
BFV29	PS	X40	X40	20V	15V	5V	200MA	200C	150MWF	140M	4P5	30/120	10MA	RLA	TIB			1
BFV30	PS	X40	X40	20V	15V	4V	100MA	200C	150MWF	140M	7P	30/150	10MA	RLA	TIB			1
BFV31	PS	X40	X40	12V	12V	4V	200MA	200C	150MWF	350M	8P	20/120	30MA	VLA	TIB			1
BFV32	PS	X40	X40	12V	12V	4V	200MA	200C	150MWF	350M	8P	20/120	30MA	VLA	TIB			1
BFV33	PS	X40	X40	25V	20V	5V	50MA	175C	150MWF		5P	30/120	10MA	RLA	TIB			1
BFV34	PS	X40	X40	15V	10V	15V	100MA		150MWF		10P	80MN	1MA	ALC	TIB			1
BFV35	PS	X40	X40	25V	20V	25V	100MA		150MWF		10P	40MN	1MA	ALC	TIB			1
BFV36	PS	X40	X40	40V	35V	40V	100MA		150MWF		10P	30MN	1MA	ALC	TIB			1
BFV37	NS	X40	X40	30V	30V	15V	100MA		150MWF		12P	50MN	1MA	ALC	TIB			1
BFV38	NS	X40	X40	45V	45V	18V	100MA		150MWF		12P	50MN	1MA	ALC	TIB			1
BFV39	NS	X40	X40	40V	15V	4V5	200MA	150C	150MWF		4P	20MN	100MA	AMG	TIB			1
BFV40	NS	X40	X40	25V	18V	5V		175C	150MWF	200M	6P	20/80	10MA	RLG	TIB			1
BFV41	NS	X40	X40	20V	12V	4V5	200MA	175C	150MWF	250M	5P	30/120	10MA	VMG	TIB			1
BFV42	NS	X40	L40	35V	15V	4V5	200MA	200C	150MWF	400M	4P	30/120	10MA	VMG	TIB			1
BFV43	NS	X40	L40	30V	12V	4V	200MA	200C	150MWF	300M		30/120	30MA	VMG	TIB			1
BFV44	NS	X40	L40	30V	15V	4V	200MA	200C	150MWF		5P	30/120	30MA	VMG	TIB			1
BFV45	NS	X40	L40	35V	15V	5V			150MWF	250M	5P	30/120	10MA	VMG	TIB			1
BFV46	NS	X40	L40	35V	15V	5V	200MA	200C	150MWF	300M	5P	30/120	100MA	RMG	TIB			1
BFV47	NS	X40	L40	30V	12V	5V	200MA	200C	150MWF	400M	4P	30/120	10MA	VMG	TIB			1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BFV48	NS	X40	L40	30V	15V	4V5	200MA	150C	150MWF		4P	20/60	10MA	VMG	TIB			1
BFV49	NS	X40	L40	25V	15V	5V	200MA	200C	150MWF			30/120	10MA	RMG	TIB			1
BFV50	NS	X40	L40	50V	25V	5V	800MA	200C	150MWC	175M	12P	30/120	150MA	AHG	TIB			1
BFV51	NS	X40	L40	60V	30V	5V	800MA	200C	150MWF	175M	8P	50/150	150MA	AHG	TIB			1
BFV52	NS	X40	L40	50V	30V	5V	1A	200C	150MWF	175M	12P	25/75	500MA	AHG	TIB			1
BFV53	NS	X40	L40	60V	30V	5V	800MA	200C	150MWF		8P	100MN	150MA	AMG	TIB			1
BFV54	NS	X40	L40	60V	30V	5V	800MA	200C	150MWF		8P	30/120	150MA	AHG	TIB			1
BFV55	NS	X40	L40	75V	40V	5V	500MA	200C	150MWF	175M	12P	25/75	500MA	AHG	TIB			1
BFV56	NS	T046	L01	60V	30V	5V	1A	200C	1WF	200M	12P	30/90	500MA	AHG	TIB	BSW64	2N2222A	1
BFV56A	NS	T046	L01	75V	40V	5V	1A	200C	1WF	175M	12P	25/75	500MA	AHG	TIB	BSW64	2N2222A	1
BFV57	NS	T046	L01	50V	30V	6V	500MA	200C	800MWF	175M	12P	60/150	100MA	AMG	TIB	BSW64	2N2222A	1
BFV57A	NS	T046	L01	80V	50V	6V	500MA		800MWF	175M	10P	60/150	100MA	AMG	TIB	BSW64	2N2222A	1
BFV58	NS	X40	L40	60V	25V	5V	500MA	175C	150MWF		13P	30/200	200MA	AMG	TIB			1
BFV59	NS	X40	L40	25V	13V	3V	50MA	175C	150MWF		2P5	20/200	4MA	ALN	TIB			1
BFV60	NS	X40	L40	30V	30V	5V	30MA	175C	150MWF			20/150	10UA	ALN	TIB			1
BFV61	NS	X40	L40	30V	30V	6V	50MA	200C	150MWF		6P	100MN	10UA	ALN	TIB			1
BFV62	NS	X40	L40	60V	50V	6V	50MA	200C	150MWF		6P	100MN	10UA	ALN	TIB			1
BFV63	NS	T046	L01	60V	30V	5V	800MA	200C	500MWF	250M	8P	100MN	150MA	AHG	TIB	BSW64	2N2222A	1
BFV63A	NS	T046	L01	75V	40V	6V	800MA	200C	500MWF	300M	8P	100MN	150MA	RMG	TIB	BSW64	2N2222A	1
BFV63B	NS	T046	L01	60V	30V	5V	800MA	200C	500MWF	350M	8P	40/120	150MA	RMG	TIB	BSW64	2N2222A	1
BFV64	NS	T046	L01	60V	40V	5V	600MA	200C	400MWF	200M	8P	100MN	150MA	AMG	TIB	BSW64	2N2222A	1
BFV64A	NS	T046	L01	60V	60V	5V	600MA	200C	400MWF	200M	8P	100MN	150MA	AMG	TIB	BSW64	2N2222A	1
BFV64B	NS	T046	L01	60V	40V	5V	600MA	200C	400MWF	200M	8P	40/120	150MA	AMG	TIB	BSW64	2N2222A	1
BFV65	NS	T046	L01	40V	20V	5V	500MA	200C	360MWF	300M	6P	30/120	10MA	ALG	TIB	BSW64	2N2222A	1
BFV65A	NS	T046	L01	40V	40V	4V5	500MA	200C	360MWF	500M	4P	40/120	10MA	VMA	TIB	BSW64	2N2222A	1
BFV66	NS	T046	L01	60V	40V	5V	800MA	200C	500MWF	250M	8P	50/150	150MA	AHG	TIB	BSW64	2N2222A	1
BFV66A	NS	T046	L01	604	40V	5V	800MA	200C	500MWF	250M	8P	100MN	150MA	AHG	TIB	BSW64	2N2222A	1
BFV67	NS	T046	L01	15V	6V	4V	30MA	200C	300MWF	600M	3P	20/120	10MA	ULA	TIB	BSX20	2N2369	1
BFV68	NS	T046	L01	45V	45V	5V	30MA	200C	300MWF		8P	100MN	10UA	ALN	TIB	BC109	2N930	1
BFV68A	NS	T046	L01	60V	60V	6V	50MA	200C	360MWF		6P	100MN	10UA	ALN	TIB	BC109	2N930	1
BFV69	NS	T046	L01	30V	15V	3V	50MA	200C	200MWF	500M	1P7	20MN	3MA	TIA	TIB	BF173		1
BFV69A	NS	T046	L01	25V	13V	3V	50MA	200C	200MWF	500M	2P5	20/200	4MA	VLA	TIB	BF173		1
BFV80	NS	X40	X40	25V	12V	3V	50MA	200C	150MWF	500M	1P7	20MN	3MA	VLA	TIB			1
BFV81	PS	X41	L84	12V	12V	4V	200MA	200C	300MWF	400M	6P	40/150	30MA	RMG	TIB			1
BFV81A	PS	X41	L84	12V	12V	4V	200MA	200C	300MWF	400M	6P	30/120	30MA	RMG	TIB			1
BFV81B	PS	X41	L84	20V	15V	5V	200MA	200C	300MWF	400M	4P5	40MN	10MA	RMG	TIB			1
BFV82	PS	X41	L84	25V	20V	5V	50MA	175C	300MWF	100M	5P	15/45	10MA	RLA	TIB			1
BFV82A	PS	X41	L84	20V	20V	5V	50MA	175C	300MWF	100M	5P	30/120	10MA	ALG	TIB			1
BFV82B	PS	X41	L84	25V	20V	5V	100MA	200C	300MWF	140M	5P	20/60	10MA	ALG	TIB			1
BFV82C	PS	X41	L84	25V	20V	5V	100MA	200C	300MWF	140M	5P	40/120	10MA	ALG	TIB			1
BFV83	NS	X41	L84	40V	15V	5V	100MA	200C	300MWF		6P	30/120	10MA	AMG	TIB			1
BFV83A	NS	X41	L84	40V	20V	5V	200MA	200C	300MWF		5P	30/120	10MA	AMG	TIB			1
BFV83B	NS	X41	L84	40V	15V	5V	200MA	200C	300MWF		5P	30/120	30MA	AMG	TIB			1
BFV83C	NS	X41	L84	40V	20V	5V	200MA	200C	300MWF		5P	30/120	30MA	AMG	TIB			1
BFV85	NS	X41	L84	60V	30V	5V	800MA	175C	360MWF	250M	8P	40/120	150MA	RHG	TIB			1
BFV85A	NS	X41	L84	75V	40V	6V	800MA	175C	360MWF	250M	8P	40/120	150MA	ALA	TIB			1
BFV85B	NS	X41	L84	60V	30V	5V	800MA	175C	360MWF	250M	8P	100MN	150MA	RHG	TIB			1
BFV85C	NS	X41	L84	75V	40V	6V	800MA	175C	360MWF	250M	8P	100MN	150MN	ALA	TIB			1
BFV85D	NS	X41	L84	75V	40V	6V	30MA		300MWF	250M	8P	40/120	10UA	ALN	TIB			1
BFV85E	NS	X41	L84	45V	45V	5V	30MA	175C	300MWF		8P	100MN	10UA	ALN	TIB			1
BFV85F	NS	X41	L84	60V	60V	6V	50MA	200C	300MWF		6P	40/120	10UA	ALN	TIB			1
BFV85G	NS	X41	L84	60V	60V	6V	50MA	200C	300MWF		6P	100MN	10UA	ALN	TIB			1
BFV86	PS	X41	L84	60V	40V	5V	600MA	200C	360MWF		8P	40/120	150MA	AHG	TIB			1
BFV86A	PS	X41	L84	60V	60V	5V	600MA	200C	360MWF		8P	40/120	150MA	AHH	TIB			1
BFV86B	PS	X41	L84	60V	40V	5V	600MA	200C	360MWF		8P	100MN	150MA	AHG	TIB			1
BFV86C	PS	X41	L84	60V	60V	5V	600MA	200C	360MWF		8P	100MN	150MA	AHG	TIB			1
BFV87	NS	X41	L84	40V	15V	4V5	200MA	200C	300MWF	500M	4P	20/60	10MA	UMG	TIB			1
BFV87A	NS	X41	L84	40V	15V	4V5	200MA	200C	300MWF	500M	4P	40/120	10MA	ULA	TIB			1
BFV87B	NS	X41	L84	40V	15V	4V5	200MA	200C	300MWF		4P	40/120	10MA	ULA	TIB			1
BFV88	NS	X41	L84	60V	30V	5V	800MA	200C	360MWF	200M	11P	30/120	150MA	RHG	TIB			1
BFV88A	NS	X41	L84	60V	30V	5V	800MA	200C	360MWF	250M	8P	50/150	150MA	RMG	TIB			1
BFV88B	NS	X41	L84	60V	30V	5V	800MA	200C	360MWF	250M	8P	100MN	150MA	RHG	TIB			1
BFV88C	NS	X41	L84	60V	30V	5V	800MA	200C	360MWF	250M	8P	30/120	150MA	RHG	TIB			1
BFV88E	NS	X41	L84	60V	30V	5V	800MA	200C	360MWF	250M	8P	30/120	150MA	RHG	TIB			1
BFV89	NS	X41	L84	30V	30V	15V	100MA	200C	300MWF		12P	20MN	1MA	ALC	TIB			1
BFV89A	NS	X41	L84	45V	45V	18V	100MA	200C	300MWF		12P	20MN	1MA	ALC	TIB			1
BFV90A	NS	T05	L04	70V	50V	5V	800MA	200C	800MWF	300M	10P	100MN	150MA	VMG	TIB	BSW54	2N2219A	0
BFV90B	NS	T05	L04	70V	50V	5V	1A	200C	1WF	300M	10P	40MN	150MA	VMG	TIB	BSW54	2N2219A	0
BFV99	NS	T046	L01	75V	55V	5V	1A	200C	500MWF		10P	40MN	150MA	AHG	TIB	BSW64	2N2897	1
BFW16	NS	T039	L04	40V	25V	2V	150MA	200C	700MWF	800M		25MN	50MA	ULA	VAL	BFX55		1
BFW16A	NS	T05	L04	40V	25V		300MA	200C	1500MWC	600M		25MN	150MA	UMP	MUB			0
BFW17	NS	T039	L04	40V	25V	2V	150MA	200C	700MWF	750M		25MN	50MA	VMA	VAL	BLX65		1
BFW17A	NS	T05	L04	40V	25V		300MA	200C	1500MWC	550M		25MN	150MA	VMP	MUB			0
BFW19	NS	T039	L04	40V	20V	4V	200MA	200C	600MWF	500M	3P5	20/120	50MA	VMG	ATB	BFS10	2N3866	1
BFW20	PS	T018	L01	60V	60V	6V	100MA	200C	360MWF	40M	6P	100MN	1MA	ALN	TIB	BCY71	2N3965	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BFW21	PS	T018	L01	80V	80V	6V	100MA	200C	360MWF	40M	6P	100MN	1MA	ALN	TIB	BCY70	2N3965	0
BFW22	PS	T018	L01	45V	45V	6V	100MA	200C	360MWF	50M	6P	250MN	1MA	ALN	TIB	BCY70	2N3965	0
BFW23	PS	T018	L01	60V	60V	6V	100MA	200C	360MW	50M	6P	250MN	1MA	ALN	TIB	BCY70	2N3965	0
BFW24	NS	T039	L04	100V	60V	7V	1A	200C	800MWF	60M	25P	40MN	150MA	AMG	MOU	BFX85	2N1893	0
BFW25	NS	T039	L04	80V	40V	7V	1A	200C	800MWF	70M	25P	100MN	150MA	AMG	MOU	BFY51	2N2297	0
BFW26	NS	T039	L04	80V	40V	7V	1A	200C	800MWF	60M	25P	40MN	150MA	AMG	MOU	BFY51	2N2297	0
BFW29	NS	T05	L04	50V	30V	6V	400MA	200C	600MWF	40M	25P	40MN	6MA	AMG	TIB	BFY50	2N2297	1
BFW30	NS	T072	L06	20V	10V		100MA	200C	250MWF	800M		25MN	5MA	ULA	MUB			0
BFW31	PS	T018	L01	50V	30V	5V	700MA	150C	500MWF		12P	70MN	100MA	AMG	TIB	BSW24	2N2907A	0
BFW32	NS	T018	L01	50V	30V	5V	700MA	150C	500MWF		12P	70MN	100MA	AMG	TIB	BSW24	2N2907A	0
BFW33	NS	T039	L04	120V	80V	7V	500MA	200C	800MWF	50M	15P	40MN	150MA	AMH	TIB	BFX85	2N1893	0
BFW34	NS	T039	L04	50V	30V	6V	200MA	200C	600MWF	70M	10P	40MN	6MA	AMA	LTT	BFY51	2N2297	0
BFW35	NS	T039	L04	50V	30V	6V	200MA	200C	600MWF	70M	10P	80MN	6MA	AMA	LTT	BFY51	2N2297	0
BFW36	NS	T05	L04	180V	120V	6V	500MA	150C	600MWF	40M	25P	40/120	10MA	AME	LTT	BSW67	2N5682	1
BFW37	NS	T05	L04	130V	130V	5V	200MA	200C	600MWF	50M	6P	30MN	5MA	ALH	LTT	BSY67	2N5682	1
BFW38	NS	T05	L04	180V	120V	6V	500MA	150C	600MWF	40M	25P	40/120	10MA	AHE	LTT	BSW67	2N5682	1
BFW41	NS	T072	L06	30V	15V	3V	50MA	150C	200MWF	600M	3P	40/80	3MA	ULA	LTT	BFX73	2N918	1
BFW42	NS	T05	L04	40V	20V	4V	200MA	150C	600MWF	600M	3P5	45/90	50MA	UMG	LTT	BFS10	2N5109	1
BFW43	PS	T018	L01	150V	150V	6V	100MA	200C	1.4WC	60M	7P	40MN	10MA	ALE	ATB	BFT59		1
BFW44	PS	T039	L04	150V	150V	6V	100MA	200C	700MWF	60M	7P	40MN	10MA	ALH	SGI		2N4358	0
BFW45	NS	T05	L04	165V	130V	5V	500MA	200C	800MWF	120M		20/120	50MA	AME	VAL	BSW67	2N5682	1
BFW46	NS	T05	L04	36V	18V		1.5A	200C	7WC	250M		10MN	250MA	VHP	VAL	BSS14	2N3924	1
BFW47	NS	T05	L04	65V	40V		1A	200C	7WC	500M		15MN	250MA	UHP	VAL	BFW47	2N3553	1
BFW57	NS	X09	L10	80V	60V	6V	1A	125C	300MWF	80M	12P	80MN	100MA	AMS	MUB	BFW57		0
BFW58	NS	X09	L10	80V	60V	6V	1A	125C	300MWF	80M	12P	50MN	100MA	AMS	MUB	BFW57		0
BFW59	NS	X09	L10	40V	35V	6V	1A	125C	300MWF	80M	12P	80MN	100MA	AMS	MUB	BFW57		0
BFW60	NS	X09	L10	40V	35V	6V	1A	125C	300MWF	80M	12P	50MN	100MA	AMS	MUB	BFW57		0
BFW63	NS	T072	L51	40V	30V	4V	50MA	175C	150MWF	400M	0P25	25MN	4MA	VLA	ATB	BF173		1
BFW64	NS	T072	L51	40V	30V	4V	50MA	175C	150MWF	450M	0P25	30MN	4MA	VLA	ATB	BF173		1
BFW68	NS	T018	L01	50V	40V	5V	200MA	200C	360MWF	250M	4P	40MN	50MA	VMA	ATB	BSW64	2N3946	1
BFW70	NS	T072	L06	30V	30V	4V	50MA	175C	240MWF	750M	0P3	30MN	10MA	ULA	ATB	BFY90	2N3839	1
BFW80	NS	T05	L04	50V	30V	6V	200MA	150C	600MWF	70M	10P	80MN	6MA	ALA	LTT	BFY51	2N2297	0
BFW87	PS	X09	L10	60V	60V	5V	500MA	125C	300MWF	100M	12P	80MN	150MA	AMS	MUB	BFW87		0
BFW88	PS	X09	L10	60V	60V	5V	500MA	125C	300MWF	100M	12P	40MN	150MA	AMS	MUB	BFW87		0
BFW89	PS	X09	L10	40V	40V	5V	500MA	125C	300MWF	100M	12P	80MN	150MA	AMS	MUB	BFX87		0
BFW90	PS	X09	L10	40V	40V	5V	500MA	125C	300MWF	100M	12P	40MN	150MA	AMS	MUB	BFW87		0
BFW91	PS	X09	L10	20V	20V	5V	500MA	125C	300MWF	100M	12P	40MN	150MA	AMS	MUB	BFW87		0
BFW92	NS	X32	L70	25V	15V	2V5	25MA	125C	130MWF	700M	1P	20/150	2MA	ULA	VAL			1
BFW93	NS	X32	L71	18V	10V	2V5	50MA	150C	190MWF	1G2	1R	25MN	50MA	ULA	RTC			1
BFW97	NS	X11	L23	30V	15V	3V	50MA	125C	250MWF	600M	1P7	20MN	3MA	VLA	FEB	BFX73	2N918	0
BFW98	NS	X28	X28	36V	18V	4V	400MA	200C	3.5WC	1G		10MN	100MA	UMP	RTC			1
BFW99	NS	T072	L51	12V	12V	3V5	20MA	200C	200MWF	2G	1P1	25MN	5MA	ULA	SID			1
BFX12	PS	T018	L01	20V	15V	5V	100MA	200C	300MWF	150M	8P	20MN	10MA	ALA	TIB	BCY71	2N3965	0
BFX13	PS	T018	L01	20V	15V	5V	100MA	175C	300MWF	150M	6P	40/200	10MA	RLS	TIB	BSW24	2N2907A	0
BFX17	NS	T039	L04	60V	40V	6V	1A	200C	800MWF	250M	12P	35MN	100MA	RMG	SGI	BSW54	2N2219A	0
BFX18	NS	T072	L06	30V	30V	3V	30MA	200C	175MWF	400M	0P6	25MN	4MA	VLA	ATB	BFX73	2N918	1
BFX19	NS	T072	L06	30V	30V	3V	30MA	200C	175MWF	400M	0P6	20MN	4MA	VLA	ATB	BFX73	2N918	1
BFX20	NS	T072	L06	30V	30V	3V		200C	175MWF	400M	0P6	20MN	2.5MA	ULA	ATB	BF173	2N918	1
BFX21	NS	T072	L06	30V	30V	3V	30MA	200C	175MWF	800M	0P6	20MN	2.5MA	ULA	ATB	BFY90	2N2857	1
BFX29	PS	T05	L04	60V	60V	5V	600MA	200C	600MWF	100M	12P	50MN	10MA	RMG	MUB	BFX29	2N2905A	0
BFX30	PS	T05	L04	65V	65V	5V	600MA	200C	600MWF	100M	12P	50MN	10MA	RMS	MUB	BFX29	2N2905A	0
BFX31	NS	T072	L06	30V	30V	3V	30MA	200C	175MWF	400M	0P6	25MN	4MA	VLA	ATB	BF173	2N918	1
BFX32	NS	X09	L10	35V	25V		30MA	165C	300MWF	500M		30MN	5MA	ULA	ATB			1
BFX33	NS	T039	L04	55V	30V	3V5	400MA	200C	2850MWC	480M	2R5	25MN	80MA	VMP	TFK			0
BFX34	NS	T039	L04	120V	60V	6V	5A	200C	870MWF	70M	100P	40/80	2A	AHH	SGI	BUY47		0
BFX34T	NS	T05	L04	120V	60V		5A	200C	5WC	70M		40/150	2A	RHH	TIB			0
BFX35	PS	T018	L01	20V	15V	5V	100MA	200C	300MWF	150M	8P	50MN	10MA	ALN	MOU	BCY71	2N3965	0
BFX37	PS	T018	L01	60V	60V		50MA	200C	360MWF	40M		70/300	10UA	ALN	MUB			0
BFX38	PS	T039	L04	55V	55V	5V	1A	200C	800MWF	100M	20P	85MN	100MA	RMG	TIB	BFS95	2N4036	0
BFX39	PS	T039	L04	55V	55V	5V	1A	200C	800MWF	100M	20P	40MN	100MA	RMG	TIB	BFS95	2N4036	0
BFX40	PS	T039	L04	75V	75V	5V	1A	200C	800MWF	100M	20P	85MN	100MA	RMG	SGI	BFS93	2N4037	0
BFX41	PS	T039	L04	75V	75V	5V	1A	200C	800MWF	100M	20P	40MN	100MA	RMG	SGI	BFS93	2N4037	0
BFX42	NS	T046	L01	15V	10V		125MA	200C	300MWF	800M		90MN	10MA	ULA	ATB	BFY90	2N2857	1
BFX43	NS	T018	L01	30V	15V	4V	125MA	175C	360MWF	250M		20MN	10MA	VLA	ATB	BSW64	2N2222	1
BFX44	NS	T018	L01	40V	15V	4V	125MA	175C	300MWF	250M	4P	40/120	10MA	VLA	MBL	BSW64	2N2222	1
BFX45	NS	X33	L76	30V	20V	5V	100MA	125C	125MWF	175M		100MN	10MA	ALG	RTC			1
BFX47	NS	T072	L06	30V	24V	2V5	20MA	200C	200MWF	1G	3P			ULG	VAL	BFY90	2N2857	1
BFX48	PS	T018	L01	30V	30V	5V	100MA	200C	360MWF	400M	3P5	90MN	10MA	VLA	ATB	BSW64	2N3946	1
BFX49	NS	X27	L64	65V	36V	4V	500MA	200C	2.5WC	1G3		10MN	250MA	UMA	RTC			1
BFX50	NS	T018	L01	80V	35V	6V	1A	200C	600MWF	60M	12P	30M	150MA	AMG	RTC	BSX33	2N731	0
BFX51	NS	T018	L01	60V	30V	6V	1A	200C	600MWF	50M	12P	40MN	150MA	AMG	RTC	BSX33	2N731	0
BFX52	NS	T018	L01	40V	20V	6V	1A	200C	600MWF	60M	12P	60MN	150MA	AMG	RTC	BSX33	2N731	0
BFX55	NS	T039	L04	60V	40V	3V5	400MA	175C	2.2WC	300M	3R5	30/160	50MA	VHP	SID	BFS10	2N3866	1
BFX59	NS	T072	L06	30V	20V	3V	100MA	175C	370MWC	600M	0R6	60MN	20MA	VLA	SID	BF182		1
BFX59F	NS	T072	L06	30V	20V	3V	100MA	175C	370MWC	600M	0R9	60MN	20MA	ULA	SID	BF182		1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BFX60	NS	T072	L51	40V	25V	4V	25MA	175C	370MWC	400M	0R3	50MN	10MA	ALA	SID	BF173		1
BFX61	NS	T05	L04	80V	80V	4V		200C	6WC	100M		15/40	100UA	ALH	SAS	BFY65	2N1990	1
BFX62	NS	T072	L06	30V	20V	4V	12MA	175C	130MWC	400M	0R35	20MN	10MA	ULA	SID	BF182		1
BFX65	PS	T018	L01	45V	45V	6V	50MA	175C	360MWF	40M	6P5	100MN	1MA	ALN	FCU	BC179	2N3965	0
BFX66	NS	T072	L62	100V	60V	15V	500MA	200C	500MWF		30P	2KMN	100MA	AMD	MOB			1
BFX67	NS	T072	L62	60V	60V	15V	500MA	200C	500MWF		20P	7K/70K	100MA	AMD	MOB			1
BFX68	NS	T039	L04	75V	30V	7V	1A	200C	800MWF	70M	25P	100MN	150MA	AMG	SGI	BFY51	2N2297	0
BFX68A	NS	T039	L04	80V	40V	7V	1A	200C	800MWF	70M	20P	100MN	150MA	AMG	SGI	BFY51	2N2297	0
BFX69	NS	T039	L04	75V	30V	7V	1A	200C	800MWF	60M	25P	40MN	150MA	AMG	SGI	BFY51	2N2297	0
BFX69A	NS	T039	L04	80V	40V	7V	1A	200C	800MWF	60M	20P	40MN	150MA	AMG	SGI	BFY51	2N2297	0
BFX73	NS	T072	L06	30V	15V	3V	50MA	200C	200MWF	600M	2P	20MN	3MA	VLA	TIB	BFX73	2N918	0
BFX74	PS	T039	L04	50V	35V	5V	600MA	200C	600MWF	60M	45P	30MN	150MA	AMG	TIB	BFS95	2N4036	0
BFX74A	PS	T039	L04	60V	60V	5V	600MA	200C	800MWF	100M	20P	30MN	150MA	RMG	TIB	BFX29	2N2905A	0
BFX75	NS	X42	X42	30V	20V	5V	30MA	125C	80MWF	200M		70/280	1MA	ALG	RTC			1
BFX76	NS	X42	X42	30V	20V	5V	30MA	125C	80MWF	200M		33/100	1MA	ALG	RTC			1
BFX77	NS	T072	L51	50V	30V		100MA	200C	200MWF	125M		30MN	8MA	RLG	SAS	BSW64	2N2222	1
BFX84	NS	T05	L04	100V	60V	6V	1A	200C	800MWF	50M	12P	30MN	150MA	AMG	MUB	BFY50	2N2297	0
BFX85	NS	T05	L04	100V	60V	6V	1A	200C	800MWF	50M	12P	70MN	150MA	AMH	MUB	BSW66	2N4001	0
BFX86	NS	T05	L04	40V	35V	6V	1A	200C	800MWF	50M	12P	70MN	150MA	AMG	MUB	BFX85	2N2297	0
BFX87	PS	T05	L04	50V	50V	5V	600MA	200C	600MWF	100M	12P	40MN	10MA	AMG	MUB	BFX30	2N2905A	0
BFX88	PS	T05	L04	40V	40V	5V	600MA	200C	600MWF	100M	12P	40MN	10MA	AMG	MUB	BFX30	2N2905A	0
BFX89	NS	T072	L06	30V	15V		50MA	200C	200MWF	1100M		25/150	2MA	ULA	MUB			0
BFX90	PS	T018	L01	180V	180V	6V		200C	400MWF	40M	7P	80MN	10MA	ALH	SGI	BC285	2N1990R	0
BFX91	PS	T039	L04	180V	180V	6V	100MA	200C	700MWF	40M	7P	80/300	10MA	ALE	ATB	BFW43	2N4358	1
BFX92	NS	T018	L01	50V	45V	6V	30MA	175C	300MWF	30M	8P	40MN	10UA	ALN	TIB	BC109	2N930	0
BFX92A	NS	T018	L01	60V	60V	6V	50MA	200C	360MWF	30M	8P	120MN	1MA	ALN	ATB	BC107	2N930	1
BFX93	NS	T018	L01	50V	45V	6V	30MA	175C	300MWF	30M	8P	100MN	10UA	ALN	MOB	BC109	2N930	1
BFX93A	NS	T018	L01	60V	60V	6V	30MA	175C	300MWF	30M	8P	100MN	10UA	ALN	ATB	BC109	2N930	1
BFX94	NS	T018	L01	60V	30V	5V	800MA	175C	500MWF	250M	8P	40MN	150MA	AMG	TIB	BSW64	2N2222A	0
BFX94A	NS	T018	L01	60V	30V	5V	500MA	200C	1.5WC	250M	8P	40/120	150MA	RMS	ATB	BSW64	2N2222	1
BFX95	NS	T018	L01	60V	30V	5V	800MA	175C	500MWF	250M	8P	100MN	150MA	AMG	TIB	BSW64	2N2222A	0
BFX95A	NS	T018	L01	60V	30V	5V	500MA	200C	1.5WC	250M	8P	100MN	150MA	RMS	ATB	BSW64	2N2222	1
BFX96	NS	T05	L04	60V	30V	5V	800MA	175C	800MWF	250M	8P	40MN	150MA	RMS	TIB	BSW54	2N2219A	0
BFX96A	NS	T05	L04	60V	30V	5V	500MA	200C	3WC	250M	8P	40/120	150MA	RMS	ATB	BSW54	2N2219A	1
BFX97	NS	T05	L04	60V	30V	5V	800MA	175C	800MWF	250M	8P	100MN	150MA	RMS	TIB	BSW54	2N2219A	0
BFX97A	NS	T05	L04	60V	30V	5V	500MA	200C	3WC	250M	8P	100MN	150MA	RMS	ATB	BSW54	2N2219A	1
BFX98	NS	T05	L04	150V	150V	6V	100MA	200C	800MWF	40M	8P	30MN	25MA	ALE	ATB	BF337	2N4927	1
BFY10	NS	T05	L04	45V	35V	5V	50MA	200C	360MWF	60M		25/50	10MA	RLA	SID	BSW54	2N2218	1
BFY11	NS	T05	L04	45V	35V	5V	50MA	200C	360MWF	60M		40/125	10MA	RLA	SID	BSW54	2N2219	1
BFY12	NS	T05	L04	60V	40V	5V	500MA	180C	600MWF	180M		20/300	100MA	RMG	ATB	BSW54	2N2219	1
BFY12B	NS	T05	L04	60V	40V	5V	500MA	180C	600MWF	180M		20/60	100MA	RMG	ATB	BSW54	2N2219	1
BFY12C	NS	T05	L04	60V	40V	5V	500MA	180C	600MWF	180M		40/120	100MA	RMG	ATB	BSW54	2N2219	1
BFY12D	NS	T05	L04	60V	40V	5V	500MA	180C	600MWF	180M		100MN	100MA	RMG	ATB	BSW54	2N2219	1
BFY13	NS	T05	L04	80V	60V	5V	360MA	180C	750MWF	180M		20/300	100MA	RMH	ATB	BSW54	2N2219	1
BFY13B	NS	T05	L04	80V	60V	5V	360MA	180C	750MWF	180M		20/60	100MA	RMH	ATB	BSW54	2N2218A	1
BFY13C	NS	T05	L04	80V	60V	5V	360MA	180C	750MWF	180M		40/120	100MA	RMH	ATB	BSW54	2N2218A	1
BFY13D	NS	T05	L04	80V	60V	5V	360MA	180C	750MWF	180M		100MN	100MA	RMH	ATB	BSW54	2N2219A	1
BFY14	NS	T05	L04	100V	80V	5V	360MA	180C	750MWF	180M		20/300	100MA	AMH	SID	BSW66	2N4001	1
BFY14B	NS	T05	L04	100V	80V	5V	360MA	180C	750MWF	180M		20/60	100MA	AMH	SID	BSW66	2N4001	1
BFY14C	NS	T05	L04	100V	80V	5V	360MA	180C	750MWF	180M		40/120	100MA	AMH	SID	BSW66	2N4001	1
BFY14D	NS	T05	L04	100V	80V	5V	360MA	180C	750MWF	180M		100MN	100MA	AMH	SID	BSW66	2N4001	1
BFY17	NS	T05	L04	40V	30V	3V	120MA		600MWF	100M	5P	40MN	10MA	ALG	ITB	BFY50	2N2297	1
BFY18	NS	T018	L01	60V	40V	3V	100MA	175C	300MWF	200M	7P	30MN	10MA	RLG	ITB	BSW64	2N2222A	0
BFY19	NS	T018	L01	30V	20V	5V	100MA	175C	300MWF	300M	7P	50MN	10MA	RLG	ITB	BSW64	2N2222A	0
BFY22	NS	X25	L55	5V	5V	3V	50MA	125C	50MWF	20M		50MN	50MA	ALG	ITB	BFY87Y	2N	1
BFY23	NS	X25	L55	5V	5V	3V	50MA	125C	50MWF	20M		70MN	50MA	ALG	ITB	BFY87V		1
BFY23A	NS	X25	L55	5V	5V	3V	50MA	125C	50MWF	20M		200MN	200UA	ALN	ITB	BFY87W		1
BFY24	NS	X25	L55	5V	5V	3V	50MA	125C	50MWF	20M		45MN	200UA	ALN	ITB	BFY87A		1
BFY25	NS	T05	L04	60V	40V	6V	100MA	200C	600MWF	200M	6P	30MN	10MA	ALG	ITB	BFY50	2N2297	1
BFY26	NS	T018	L01	60V	40V	6V	200MA		360MWF	200M	6P	30MN	10MA	RMG	ITB	BSW64	2N2897	1
BFY27	NS	T018	L01	70V	50V	5V	200MA	200C	360MWF	250M	4P	40/160	10MA	RLS	ITB	BSW64	2N2222A	1
BFY33	NS	T05	L04	50V	30V	7V	500MA	200C	800MWF	40M		40MN	150MA	RMG	SID	BSW54	2N2219	1
BFY34	NS	T039	L04	75V	50V	7V	1A	200C	800MWF	60M	25P	40MN	150MA	AMG	ATI	BFY51	2N2297	0
BFY37	NS	T018	L01	25V	20V	5V	100MA	175C	300MWF	200M	4P	35MN	10MA	RLG	ITB	BSW64	2N2222A	0
BFY39	NS	T018	L01	45V	25V	5V	100MA	175C	300MWF	100M	8P	35MN	10MA	ALG	ITB	BC107	2N929	0
BFY39/1	NS	T018	L01	45V	25V	5V	100MA	175C	300MWF	100M	8P	35MN	10MA	ALG	VAL	BC107	2N930	1
BFY39/2	NS	T018	L01	45V	25V	5V	100MA	175C	300MWF	100M	8P	100MN	10MA	ALG	VAL	BC107	2N930	1
BFY39/3	NS	T018	L01	45V	25V	5V	100MA	175C	300MWF	100M	8P	200MN	10MA	ALG	VAL	BC107	2N930	1
BFY40	NS	T05	L04	60V	30V	7V	800MA	200C	800MWF	40M	20P	50MN	50MA	AMG	TIB	BFY51	2N2297	0
BFY41	NS	T05	L04	100V	60V	7V	500MA	200C	500MWF	60M	15P	50/150	10MA	AMH	TIB	BFY65	2N4001	1
BFY43	NS	T05	L04	140V	140V	5V	100MA	175C	8007WF	30M		25MN	10MA	TVH	ITB	BF257		1
BFY44	NS	T039	L04	80V	60V	4V	1A	200C	5WC	100M	13P	5MN	500MA	RHP	MBL	BFT39		1
BFY45	NS	T039	L04	140V	90V	5V	30MA	200C	700MWF	100M	3P5	40MN	10MA	ALH	SID	BF156	2N1990	0
BFY46	NS	T039	L04	75V	30V	7V	500MA	200C	2.6WC	100M		100MN	150MA	RMG	TIB	BFY52	2N2297	1
BFY50	NS	T05	L04	80V	35V	6V	1A	200C	800MWF	60M	12P	30MN	150MA	AMG	MUB	BFY50	2N1893	0

TRANSISTOR NUMBER	PM OA LT	PACK- AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BFY50E	NS	T05	L04	80V	40V	6V	1A	200C	800MWF	60M	12P	44MN	150MA	AMG	RTC	BFY51	2N2297	0
BFY51	NS	T05	L04	60V	30V	6V	1A	200C	800MWF	50	12P	40MN	150MA	AMG	MUB	BFY51	2N2297	0
BFY52	NS	T05	L04	40V	20V	6V	1A	200C	800MWF	50M	12P	60MN	150MA	AMG	MUB	BFY51	2N2297	0
BFY53	NS	T05	L04	40V	20V	6V	1A	200C	800MWF	50M	12P	30MN	150MA	AMG	MUB	BFY51	2N2297	0
BFY55	NS	T05	L04	80V	35V	7V	1A	200C	800MWF	60P	12P	40MN	150MA	AMG	RTC	BFY51	2N2297	0
BFY56	NS	T039	L04	80V	55V	7V	1A	200C	800MWF	40M	25P	30MN	150MA	AMG	SGI	BFY51	2N2297	0
BFY56A	NS	T039	L04	80V	45V	7V	1A	200C	800MWF	50M	25P	40MN	150MA	AMG	SGI	BFY51	2N2297	0
BFY56B	NS	T039	L04	80V	45V	7V	1A	200C	800MWF	50M	25P	50/300	150MA	AMG	ATB	BFY51	2N2297	1
BFY57	NS	T039	L04	125V	125V	5V	100MA	200C	800MWF	40M	12P	30/150	30MA	ALE	ATB	BF337	2N4927	1
BFY59	NS	T072	L06	30V	20V		100MA	175C	360MWF			30MN	10MA	RLG	SID	BFX73	2N918	1
BFY63	NS	T039	L04	30V	15V	4V	100MA	200C	650MWF	500M	3P5	20/120	50MA	RMA	ATB	BSW54	2N2219	1
BFY64	PS	T05	L04	40V	40V	5V		200C	700MWF	200M	10P	80MN	10MA	RMG	MCB	BFX29	2N2905A	0
BFY65	NS	T039	L04	100V	80V	7V	100MA	175C	565MWF	50M	15P	50MN	10MA	ALH	TFK	BF156	2N1990	0
BFY66	NS	T01H	L06	30V	15V	3V	100MA	200C	200MWF	600M		20MN	3MA	ULA	TIB	BFY90	2N2857	1
BFY67	NS	T039	L04	75V	30V	7V	500MA	200C	800MWF	60M	25P	40MN	150MA	AMG	VAL	BFY51	2N2297	0
BFY67A	NS	T05	L04	60V	40V	7V	500MA	200C	800MWF	60M	25P	40MN	150MA	AMG	VAL	BFY51	2N2297	1
BFY67B	NS	T05	L04	50V	25V	7V	500MA	200C	800MWF	60M	25P	20MN	50MA	AMG	VAL	BFY51	2N2297	1
BFY67C	NS	T05	L04	50V	25V	5V	500MA	200C	3WC	60M	25P	30MN	150MA	AMG	VAL	BFY51	2N2297	1
BFY68	NS	T039	L04	75V	30V	7V	500MA	200C	800MWF	70M	25P	100MN	150MA	AMG	VAL	BFY51	2N2297	0
BFY68A	NS	T05	L04	60V	40V	7V	500MA	200C	800MWF	60M	25P	50/150	1MA	AMG	VAL	BFY51	2N2297	1
BFY69	NS	X25	L80	25V	15V	5V	50MA	125C	105MWF	50M		50MN	2MA	ALN	TFK			1
BFY69G	NS	X25	L80	25V	15V	5V	50MA	125C	105MWF	50M		85/140	500UA	ALN	TFK			1
BFY69R	NS	X25	L80	25V	15V	5V	50MA	125C	105MWF	50M		40/65	500UA	ALN	TFK			1
BFY69V	NS	X25	L80	25V	15V	5V	50MA	125C	105MWF	50M		130MN	500UA	ALN	TFK			1
BFY69Y	NS	X25	L80	25V	15V	5V	50MA	125C	105MWF	50M		55/95	500UA	ALN	TFK			1
BFY70	NS	T05	L04	60V	40V	4V	1A	200C	5WC	100M	13P	5MN	500MA	VHP	TIB	BFY44		1
BFY72	NS	T05	L04	50V	28V	5V	700MA	200C	800MWF	250M	8P	40/150	150MA	RMG	ATB	BFY50	2N2297	1
BFY74	NS	T018	L01	60V	45V	5V	100MA	200C	360MWF	250M	4P	40MN	10MA	ALG	SGI	BSW64	2N2222A	0
BFY75	NS	T018	L01	60V	45V	5V	100MA	200C	360MWF	250M	4P	65MN	10MA	ALG	SGI	BSW64	2N2222A	0
BFY76	NS	T018	L01	45V	45V	6V	50MA	200C	360MWF	40M	6P	140MN	1MA	ALN	TIB	BC109	2N930	0
BFY77	NS	T018	L01	45V	45V	6V	50MA	200C	360MWF	40M	6P	200MN	1MA	ALN	TIB	BC109	2N930	0
BFY78	NS	T018	L01	25V	12V	3V	50MA	200C	300MWF	500M	2P	20MN	3MA	ULA	TIB	BFX73	2N918	1
BFY79	NS	T072	L06	30V	30V	4V	50MA	200C	300MWF	400M	1P6	30MN	4MA	VLA	ATB	BFX73	2N918	1
BFY80	NS	T018	L01	100V	80V	7V	100MA	175C	865MWH	50M	8P	30MN	2MA	ALH	TIB	BC394	2N4390	0
BFY87	NS	X25	L80	25V	15V	5V	50MA	125C	50MWF	50M		50MN	2MA	ALN	TFK			1
BFY87G	NS	X25	L80	25V	15V	5V	50MA	125C	50MWF	2MA		85/140	500UA	ALN	TFK			1
BFY87R	NS	X25	L80	25V	15V	5V	50MA	125C	50MWF	50M		40/65	500UA	ALN	TFK			1
BFY87V	NS	X25	L80	25V	15V	5V	50MA	125C	50MWF	50M		130MN	500UA	ALN	TFK			1
BFY87W	NS	X25	L80	25V	15V	5V	50MA	125C	50MWF	50M		190MN	500UA	ALN	TFK			1
BFY87Y	NS	X25	L80	25V	15V	5V	50MA	125C	50MWF	50M		55/95	500UA	ALN	TFK			1
BFY88	NS	T072	L51	40V	25V	3V5	25MA	175C	175MWF	750M	0R28	40MN	5MA	TUG	TFK	BF180		0
BFY90	NS	T072	L06	30V	15V	2V	20MA	175C	200MWF	1000M	2P	25/150	2MA	ULA	MUB	BFY90	2N2857	0
BFY90B	NS	T072	L06	28V	15V	2V5	20MA	175C	100MWF	1G	2P	20MN	3MA	ULA	MUB	BFT17	2N3839	1
BFY99	NS	T05	L04	65V	40V	4V	1A	200C	4.4WC	250M		50/125	5MA	RMG	SID	BSW54	2N2219A	1
BLW10	NS	T092	L15	55V	30V	3V5	400MA	200C	1.6WC	500M		10/200	50MA	UMP	TIB			1
BLW11	NS	T05	L04	40V	20V	3V	400MA	200C	3.5WC	500M		70/210	50MA	VMP	TIB	BFS10	2N3866	1
BLW13	NS	X44	X44	36V	18V	4V	2A	200C	10WC	500M		10/200	50MA	UHP	TIB			1
BLW14	NS	X44	X44	36V	18V	4V	2A	200C	10WC	500M		10/200	50MA	UHP	TIB			1
BLW15	NS	X44	X44	36V	18V	4V	3A	150C	35WC	400M		15MN	50MA	VHP	TIB			1
BLW16	NS	T05	L04	36V	18V	4V	500MA	200C	5.5WC	400M		15MN	50MA	VHP	TIB	BFS10	2N3866	1
BLW17	NS	X43	L64	36V	18V		500MA	180C	5WC	300M		25MN	50MA	VMP	TIB			1
BLW18	NS	X43	X43	36V	18V	4V	2A	200C	20WC	400M		20MN	500MA	VHG	TIB			1
BLW19	NS	X43	X43	60V	40V	4V	2A	200C	25WC	400M		10/220	1A	VHP	TIB			1
BLW20	NS	X43	X43	36V	18V	4V	5A	200C	70WC			5MN	500MA	VHP	TIB			1
BLW21	NS	X28	L65	36V	18V	4V	7A	150C	80WC	20M		10MN	100MA	RHP	TIB			1
BLW22	NS	X43	X43	40V	30V	3V5	400MA	200C	3WC			50MN	50MA	RMP	TIB			1
BLW23	NS	X43	X43	55V	30V	4V	2A	150C	20WC			10MN	200MA	RHP	TIB			1
BLW24	NS	X43	X43	60V	40V	4V	2A	200C	25WC			10/80	200MA	RMP	TIB			1
BLW25	NS	X28	L65	65V	35V	4V	5A	150C	60WC	200M		5MN	500MA	VHP	TIB			1
BLW35	NS	T060	L61	40V	25V		1A	200C	5WC	400M		15/100	500MA	VHP	TFK			1
BLW36	NS	T060	L61	40V	25V		2A	200C	10WC	400M		15/100	1A	VHP	TFK			1
BLW39	NS	X43	L64	50V	30V		500MA	200C	5WC	300M		15/100	200MA	VMP	FEB			1
BLW42	NS	X28	L65	50V	25V	4V	700MA	200C	8.8WC	600M		20/200	100MA	UMP	TFK			1
BLW43	NS	X28	L65	50V	25V	4V	1A	200C	15WC	600M		20/200	500MA	UMP	TFK			1
BLW44	NS	X28	L65	50V	25V	4V	1A	200C	15WC	600M		20/200	500MA	UMP	TFK			1
BLW45	NS	X28	L65	25V	20V	4V	150MA	200C	2WC	1G5		15/100	15MA	UMP	LTT			1
BLW46	NS			25V	20V	4V	150MA	200C	2WC	1G5		15/100	15MA	UMP	LTT			1
BLW47	NS	X28	L65	25V	20V	1V5	200MA	200C	2WC	1G5		15/100	30MA	UMP	LTT			1
BLW48	NS			25V	20V	1V5	200MA	200C	2WC	1G5		15/100	30MA	UMP	LTT			1
BLW60	NS	X28	X28	36V	18V		20A	200C	103WC	300M		20MN	1A	VHP	MUB			1
BLW64	NS	X28	X28	60V	30V		12A	200C	40WC	600M		80MN	1A	VHP	MUB			1
BLW65	NS	T05	L04	40V	40V	8V	5A	175C	6WC	40M		30/150	500MA	RHP	SOU	BSS45	2N5152	1
BLW66	NS	T05	L04	60V	60V	8V	5A	175C	6WC	40M		30/150	500MA	RHP	SOU	BSS45	2N5152	1
BLW67	NS	T05	L04	80V	80V	8V	5A	175C	6WC	40M		30/150	500MA	RHP	SOU	BSS45	2N5152	1
BLW68	NS	T05	L04	100V	100V	8V	5A	175C	6WC	40M		30/150	500MA	RHH	SOU			1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BLW69	NS	T05	L04	120V	120V	8V	5A	175C	6WC	40M		30/150	500MA	RHH	SOU			1
BLW70	NS	T05	L04	140V	140V	8V	5A	175C	6WC	40M		30/150	500MA	RHH	SOU			1
BLW71	NS	T05	L04	160V	160V	8V	5A	175C	6WC	40M		30/150	500MA	RHE	SOU			1
BLW72	NS	T05	L04	180V	180V	8V	5A	175C	6WC	40M		30/15	500MA	RHE	SOU			1
BLW73	NS	T05	L04	200V	200V	8V	5A	175C	6WC	40M		30/150	500MA	RHE	SOU			1
BLW75	NS	X28	L65	60V	30V	4V	5A	175C	60WC	800M		25MN	2A	VHP	MBL			1
BLW92	NS	X28	L65	60V	30V	4V	700MA	200C	8.8WC	600M		20/200	100MA	UMP	TFK			1
BLW93	NS	X28	L65	60V	30V	4V	1A	200C	15WC	600M		20/200	500MA	UMP	TFK			1
BLW94	NS	X28	L65	60V	30V	4V	2A	200C	43WC	600M		35/350	1A	UHP	TFK			1
BLX10	NS	T05	L04	120V	80V	10V	2A	200C	11WC			40/120	500MA	RHH	OBS	BFT39		1
BLX11	NS	T05	L04	145V	100V	10V	2A	200C	11WC			40/120	500MA	RHE	OBS	BD150		1
BLX12	NS	T05	L04	170V	120V	10V	2A	200C	11WC			40/120	500MA	RHE	OBS	BD150		1
BLX13	NS	X28	L65	65V	36V		6A	200C	70WC	250M		10/120	1A	RHP	MUB			0
BLX14	NS	X46	X46	85V	36V	4V	4A	200C	88WH	100M	125P	15MN	1.4A	VHP	MUB			1
BLX15	NS	X46	X46	110V	53V	4V	6.5A	200C	200WC	150M	220P	15/50	1.4A	VHP	OBS			1
BLX16	NS	T05	L04	125V	80V	10V	5A	200C	15WC			40/120	500MA	RHE	OBS	BSV64		1
BLX17	NS	T05	L04	145V	100V	10V	5A	200C	15WC			40/120	500MA	RHE	OBS			1
BLX18	NS	T05	L04	170V	120V	10V	5A	200C	15WC			40/120	500MA	RHE	OBS			1
BLX19	NS	T061	L46	125V	80V	10V	5A	200C	75WC			40/120	1A	RHE	OBS			1
BLX20	NS	T061	L46	145V	100V	10V	5A	200C	75WC			40/120	1A	RHE	OBS			1
BLX21	NS	T061	L46	170V	120V	10V	5A	200C	75WC			40/120	1A	RHE	OBS			1
BLX22	NS	T059	L63	125V	80V	10V	10A	200C	60WC			40/120	500MA	RHE	OBS			1
BLX23	NS	T059	L63	145V	100V	10V	10A	200C	60WC			40/120	500MA	RHE	OBS			1
BLX24	NS	T059	L63	170V	120V	10V	10A	200C	60WC			40/120	500MA	RHE	OBS			1
BLX25	NS	T063	L60	125V	80V	10V	30A	200C	150WC			20/120	10A	RHE	OBS			1
BLX26	NS	T063	L60	145V	100V	10V	30A	200C	150WC			20/120	10A	RHE	OBS			1
BLX27	NS	T063	L60	170V	120V	10V	30A	200C	150WC			20/120	10A	RHE	OBS			1
BLX28	NS	T063	L60	125V	80V	10V	40A	200C	187WC			20/120	10A	RHE	OBS			1
BLX29	NS	T063	L60	145V	100V	10V	40A	200C	187WC			20/120	10A	RHE	OBS			1
BLX30	NS	T063	L60	170V	120V	10V	40A	200C	187WC			20/120	10A	RHE	OBS			1
BLX31	NS	T063	L60	125V	80V	10V	60A	200C	300WC	10M		10MN	60A	RHP	OBS			
BLX32	NS	T063	L60	145V	100V	10V	60A	200C	300WC	10M		10MN	60A	RHE	OBS			1
BLX33	NS	T063	L60	170V	120V	10V	60A	200C	300WC	10M		10MN	60A	RHE	OBS			1
BLX34	NS	T060	L61	125V	80V	10V	80A	200C	300WC			30/120	30A	RHP				1
BLX35	NS	T060	L61	145V	100V	10V	80A	200C	300WC			30/120	30A	RHP				1
BLX36	NS	T060	L61	170V	120V	10V	80A	200C	300WC			30/120	30A	RHP				1
BLX40	PS	T05	L04	80V	80V	10V	2A	200C	11WC			40/120	500MA	RHP	OBS		2N6193	1
BLX41	PS	T05	L04	100V	100V	10V	2A	200C	11WC			40/120	500MA	RHP	OBS		2N6193	1
BLX42	PS	T05	L04	120V	120V	10V	2A	200C	11WC			40/120	500MA	RHP	OBS		2N6193	1
BLX46	PS	T05	L04	80V	80V	10V	5A	200C	15WC			40/120	500MA	RHH	OBS		2N6193	1
BLX47	PS	T05	L04	100V	100V	10V	5A	200C	15WC			40/120	500MA	RHH	OBS		2N6193	1
BLX48	PS	T05	L04	120V	120V	10V	5A	200C	15WC			40/120	500MA	RHE	OBS		2N6193	1
BLX49	PS	T059	L63	80V	80V	10V	5A	200C	45WC			40/120	500MA	RHP	OBS		2N6193	1
BLX50	PS	T059	L63	100V	100V	10V	5A	200C	45WC			40/120	500MA	RHE	OBS		2N6193	1
BLX51	PS	T059	L63	120V	120V	10V	5A	200C	45WC			40/120	500MA	RHE	OBS		2N6193	1
BLX52	PS	T059	L63	80V	80V	10V	10A	200C	60WC			40/120	500MA	RHP	OBS			1
BLX53	PS	T059	L63	100V	100V	10V	10A	200C	60WC			40/120	500MA	RHH	OBS			1
BLX54	PS	T059	L63	120V	120V	10V	10A	200C	60WC			40/120	500MA	RHE	OBS			1
BLX55	PS	T061	L46	80V	80V	10V	30A	200C	150WC			40/120	1A	RHP	OBS			1
BLX56	PS	T061	L46	100V	100V	10V	30A	200C	150WC			40/120	1A	RHH	OBS			1
BLX57	PS	T061	L46	120V	120V	10V	30A	200C	150WC			40/120	1A	RHE	OBS			1
BLX58	PS	T063	L60	80V	80V	10V	40A	200C	187WC			40/120	1A	AHP	OBS			1
BLX59	PS	T063	L60	100V	100V	10V	40A	200C	187WC			40/120	1A	ANP	OBS			1
BLX60	PS	T063	L60	120V	120V	10V	40A	200C	187WC			40/120	1A	AHP	OBS			1
BLX61	PS	T063	L60	80V	80V	10V	60A	200C	300WC			40/120	1A	AHP	OBS			1
BLX62	PS	T063	L60	100V	100V	10V	60A	200C	300WC			40/120	1A	AHP	OBS			1
BLX63	PS	T063	L60	120V	120V	10V	60A	200C	300WC			40/120	1A	AHP	OBS			1
BLX65	NS	T05	L04	36V	18V		2A	150C	3WC	700M		10MN	100MA	UHP	MUB			0
BLX66	NS	X27	L85	36V	18V	4V	700MA	150C	4WC	700M		10MN	100MA	UHP	MUB			1
BLX67	NS	X27	L85	36V	18V	4V	700MA	150C	4.5WC	700M		10MN	100MA	UHP	MUB			1
BLX68	NS	X27	L64	36V	18V	4V	4A	150C	15WC	600M		10MN	500MA	UHP	MUB			1
BLX69	NS	X28	L65	36V	18V		10A	200C	50WC	500M		30TP	1A	UHP	MUB			0
BLX69A	NS	X28	L65	36V	18V	4V	3.5A	200C	50WC	500M		10MN	1A	UHP	MUB			1
BLX82	PS	T03	L05	60V	60V	7V	20A	200C	150WC			30/150	5A	RHP	OBS		2N5884	1
BLX83	PS	T03	L05	80V	80V	7V	20A	200C	150WC			30/150	5A	RHG	OBS		2N5884	1
BLX84	PS	T03	L05	100V	100V	7V	20A	200C	150WC			30/150	5A	RHP	OBS		2N5884	1
BLX85	NS	T03	L05	60V	60V	10V	20A	200C	150WC			30/150	5A	RHP	OBS	BDY58		1
BLX86	NS	T03	L05	80V	80V	10V	20A	200C	150WC			30/150	5A	RHP	OBS	BDY58		1
BLX87	NS	T03	L05	100V	100V	10V	20A	200C	150WC			30/150	5A	RHP	OBS	BDY58		1
BLX88	NS	T05	L04	50V	30V	4V	100MA	200C	450MWF	600M		50/100	50MA	ULA	LTT	BFW47	2N3553	1
BLX89	NS	T05	L04	50V	28V	4V	500MA		3.5WC	500M		50MN	50MA	VLA	FEB	BFW47	2N3553	1
BLX91	NS	X27	L64	65V	33V		800MA	200C	4WC	600M		10MN	100MA	UMP	MUB			0
BLX91A	NS	X27	L64	65V	33V	4V	800MA	200C	4WC	600M		10MN	100MA	UMP	RTC			1
BLX92	NS	X27	L64	65V	33V		2A	200C	6WC	600M		10MN	100MA	UHP	MUB			1
BLX92A	NS	X27	L64	65V	33V	4V	2A	200C	6WC	600M		10MN	100MA	UHP	RTC			0
																		1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BLX93	NS	X27	L64	65V	33V		3A	200C	12WC	600M		10MN	100MA	UHP	MUB			0
BLX93A	NS	X27	L64	65V	33V	4V	3A	200C	12WC	600M		10MN	100MA	UHP	RTC			1
BLX94	NS	X28	L65	65V	36V		6A	200C	50WC			10/100	1A	UHP	MUB			0
BLX94A	NS	X28	L65	65V	36V	4V	6A	200C	50WC	500M		15MN	1A	UHP	RTC			1
BLX95	NS	X28	L65	65V	33V	4V	10A	200C	3WH	600M	80P	25/80	1A	UHP	MUB			1
BLX96	NS	X27	L64	40V	27V	3V5	400MA	200C	6.25WC	1G2		30MN	200MA	UMP	RTC			1
BLX97	NS	X27	L64	40V	27V	3V5	800MA	200C	12.5WC	1G2		30MN	200MA	UMP	RTC			1
BLX98	NS	X28	X28	40V	27V		4A	200C	21.5WC	2G		20MN	1A	UHP	MUB			1
BLY12	NS	T03	L05	60V	30V	4V	5A	175C	32WC	60M		30/100	2A	AHP	ITB	BDY60		1
BLY14	NS	X26	L59	80V	80V	4V	1A	185C	16WC	80M		20/200	1.2A	RHP	MUB			1
BLY15	NS	T066	L43	60V	60V	3V	2A	200C	12WC	80M		25MN	500MA	RHP	ITB	BDY78		1
BLY17	NS	T036	L13	100V	50V	4V	10A	200C	100WC	35M		5/25	10A	VHA	VAL	BLY17		0
BLY17A	NS	T036	L13	100V	80V	5V	15A	200C	80WC	30M		10MN	10A	VHA	RTC			1
BLY17B	NS	T036	L13	100V	80V	5V	15A	200C	80WC	30M		10MN	5A	VHA	RTC			1
BLY20	NS	T060	L61	45V	30V	4V	2A	200C	15WC	100M		5MN	500MA	VMP	VAL	BLY35		1
BLY21	NS	T060	L61	70V	45V	4V	1A	200C	15WC	100M		5MN	500MA	VMP	VAL	BLY35		1
BLY22	NS	T060	L61	65V	40V	4V	1.5A	200C	12WC	200M		10MN	100MA	VHP	SID	BLY35		1
BLY27	NS	T060	L61	80V	80V	4V	1A	200C	12WC	150M		10MN	100MA	VMP	SAS	BLY28		1
BLY28	NS	T060	L61	80V	80V	4V	1A	200C	12WC	125M		15MN	100MA	VHP	SAS			1
BLY33	NS	T05	L04	66V	33V		1500MA	150C	5WC	250M		10MN	200MA	VMP	MUB			0
BLY34	NS	T05	L04	40V	20V		1500MA	150C	5WC	250M		10MN	200MA	VHP	MUB			0
BLY35	NS	T060	L61	66V	33V	4V	2.5A	200C	12WH	250M	45P	10/220	1A	VHP	MUB			1
BLY36	NS	T060	L61	40V	20V	4V	2.5A	200C	12WH	250M	45P	10MN	1A	VHP	MUB	BLY35		1
BLY37	NS	X27	L64	65V	36V	4V	800MA	200C	6WC	700M		10MN	500MA	UMA	RTC			1
BLY38	NS	X27	L64	36V	18V	4V	800MA	200C	5.5WC	1G		10MN	250MA	UMA	RTC			1
BLY39	NS	X44	X44	60V	35V	4V	2A	150C	18WC	500M		10MN	500MA	UHP	FEB			1
BLY40	NS	X47	X47	100V	100V	6V	10A	150C	125WC	40M		15/60	3A	RHP	SAS			1
BLY47	NS	T03	L05	100V	75V		3A	200C	40WC	15M		30/100	1A	RHH	TIB			0
BLY47A	NS	T066	L43	100V	75V		3A	200C	40WC	15M		30/100	1A	RHH	TIB			0
BLY48	NS	T03	L05	100V	75V		3A	200C	40WC	15M		60/200	1A	RHH	TIB			0
BLY48A	NS	T066	L43	100V	75V		3A	200C	40WC	15M		60/200	1A	RHH	TIB			0
BLY49	NS	T03	L05	250V	150V		3A	200C	40WC	15M		30/100	1A	RHH	TIB			0
BLY49A	NS	T066	L43	250V	150V		3A	200C	40WC	15M		30/100	1A	RHH	TIB			0
BLY50	NS	T03	L05	250V	150V		3A	200C	40WC	15M		60/200	1A	RHH	TIB			0
BLY50A	NS	T066	L43	250V	150V		3A	200C	40WC	15M		60/200	1A	RHH	TIB			0
BLY53	NS	X27	L64	36V	18V	4V	1.5A	200C	10WC	800M		10MN	1A	UHP	RTC			1
BLY53A	NS	X27	L64	36V	18V		4A	150C	8WC	650M		10MN	500MA	UHP	MUB			0
BLY53B	NS	X44	X44	36V	18V	4V	2A	150C	18WC	500M		10MN	800MA	UHP	FEB			1
BLY55	NS	T060	L61	40V	20V	4V	1A	150C	10WC	250M	15P	10MN	200MA	VMP	MUB	BLY28		1
BLY57	NS	T060	L61	36V	18V		1A	200C	11.6WC	250M		5MN	500MA	VMP	VAL	BLY28		1
BLY58	NS	T060	L61	36V	18V		1A	200C	23WC	200M		5/150	1A	VMP	VAL	BLY28		1
BLY59	NS	T060	L61	60V	40V		1.5A	180C	11WC			10MN	250MA	VMP	RTC	BLY28		1
BLY60	NS	T060	L61	65V	40V	4V	1A	200C	23WC	400M		10/150	250MA	VMP	RTC	BLY35		1
BLY61	NS	T039	L04	36V	18V	4V	500MA	200C	5WC	4M		10/120	250MA	RMP	TIB	BSW54	2N2219	1
BLY62	NS		L64	36V	200C	4V	2A	200C	11WC	4M		10/120	250MA	RHP	TIB			1
BLY63	NS		L64	36V	18V	4V	2A	200C	17WC	4M		10/120	250MA	RHP	TIB			1
BLY64	NS	T059	L63	80V	60V	6V	5A	200C	50WC	30M		20MN	5A	RHP	ATB			1
BLY65	PS	T059	L63	80V	60V	5V	5A	200C	50WC	40M		20/50	5A	RHP	ATB			1
BLY66	NS	T059	L63	80V	60V	6V	3A	200C	30WC	40M		30MN	1A	RHP	ATB			1
BLY68	NS	T03	L05	100V	80V	6V	3A	165C	25WC	40M		30MN	1A	RHP	ATB	BDY90		1
BLY70	NS	T03	L05	100V	80V	6V	5A	165C	33WC	70M		20MN	5A	RHP	ATB	BDY90		1
BLY72	NS	T061	L46	80V	60V	6V	10A	200C	100WC	30M		20MN	10A	RHP	ATB			1
BLY74	NS	T060	L61	65V	40V	4V	1.5A	200C	12WC	400M		10MN	250MA	VHP	ATB			1
BLY76	NS	X27	L64	65V	36V	4V	500MA		5WC	1G		10MN	250MA	UMP	RTC			1
BLY78	NS	T060	L61	40V	20V	4V	1A	200C	8WC	350M		25MN	750MA	VMP	TFK	BLY35		1
BLY79	NS	T060	L61	40V	20V	4V	2A	200C	16.5WC	300M		25MN	1A	VHP	TFK	BLY35		1
BLY80	NS	X46	X46	30V	15V	4V	1A	200C	10WC	200M		20MN	1A	VHP	TFK			1
BLY81	NS	X46	X46	40V	20V	4V	2A	200C	16WC	300M	45P	15MN	1A	VMP	TFK			1
BLY82	NS			80V	80V	5V	10A	150C	125WC	40M		10MN	3A	RHG	LTT			1
BLY83	NS	X27	L64	66V	33V		7500MA	150C	12WC	250M		10/220	1A	VHP	MUB			0
BLY84	NS	X27	L64	40V	20V		7500MA	150C	12WC			10MN	1A	VHP	MUB			0
BLY85	NS	X27	L64	40V	20V		3A	150C	10WC	250M		10MN	200MA	VHP	MUB			0
BLY87	NS	X28	L65	36V	18V	4V	1.25A	200C	16WC	400M		5MN	500MA	VHP	RTC			1
BLY87A	NS	X28	L65	36V	18V	4V	1.25W	200C	17.5WC	400M		5MN	500MA	VHP	VAL			1
BLY88	NS	X28	L65	36V	18V	4V	2.5A	200C	29WC	400M		5MN	500MA	VHP	RTC			1
BLY88A	NS	X28	L65	36V	18V	4V	2.5A	200C	32WC	400M		5MN	500MA	VHP	VAL			1
BLY89	NS	X28	L65	36V	18V	4V	3.5A	200C	44WC	400M		5MN	500MA	VHP	RTC			1
BLY89A	NS	X28	L65	36V	18V		10A	200C	70WC	325M		10/120	1A	VHP	MUB			0
BLY90	NS	X46	X46	36V	18V	4V	8A	200C	113WC	300M	160P	10MN	1A	VHP	MUB			1
BLY91	NS	X28	L65	65V	36V	4V	750MA	200C	16WC	300M		5MN	500MA	VMP	RTC			1
BLY91A	NS	X28	L65	65V	36V	4V	750MA	200C	17WC	250M		5MN	500MA	VHP	VAL			1
BLY92	NS	X28	L65	65V	36V	4V	1.5A	200C	29WC	300M		5MN	500MA	VHP	RTC			1
BLY92A	NS	X28	L65	65V	36V	4V	1.5A	200C	32WC	300M		5MN	500MA	VHP	VAL			1
BLY93	NS	X28	L65	65V	36V	4V	2A	200C	44WC			5MN	500MA	VHP	RTC			1
BLY93A	NS	X28	L65	65V	36V		9A	200C	70WC	250M		10/120	1A	VHP	MUB			0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BLY94	NS	X46	X46	65V	36V	4V	6A	200C	130WC	250M		10/120	1A	VHP	MUB			1
BLY95	NS	X46	X46	55V	31V	3V5	1A	200C	6WC	500M		25MN	1A	UHP	TFK			1
BLY96	NS	X46	X46	55V	31V	3V5	1A	200C	10WC	500M		50MN	1A	UHP	TFK			1
BLY97	NS	X27	L64	66V	33V		3A	150C	10WC	250M		10MN	200MA	VHP	MUB			0
BLY98	NS	X27	L64	60V	33V		3A	150C	8WC	400M		10MN	500MA	UHP	MUB			0
BLY99	NS	T039	L04	30V	15V	3V5	500MA	175C	3.5WC	500M		35MN	250MA	UMP	MUB			1
BR100B	NS	T0102	L59	60V	40V	3V	5A	200C	7.5WC	150M		40/200	3A	RHP	SOU			1
BR100D	NS	T060	L61	60V	40V	3V	10A	200C	35WC	200M		40/200	3A	RHP	SOU			1
BR101B	NS	T0102	L59	90V	75V	3V	5A	200C	7.5WC	150M		30/150	3A	RHP	SOU			1
BR101D	NS	T060	L61	90V	75V	3V	10A	200C	35WC	200M		30/150	3A	RHP	SOU			1
BS110	NS	X12	L27	20V	12V	5V	200MA	125C	150MWF	400M		40/120	10MA	VLS	FEB	BFS20R		1
BSS10	NS	T018	L01	40V	15V	6V	500MA	175C	300MWF	600M	3P5	40/150	10MA	RMG	SGI	BSW64	2N2222A	0
BSS11	NS	T018	L01	40V	15V	4V	500MA	175C	360MWF	500M	4P	40/120	10MA	ULS	SGI	BSX20	2N2369	0
BSS12	NS	T018	L01	30V	12V	5V	200MA	175C	360MWF	400M	3P	30/120	10MA	VLS	SGI	BSX20	2N2369	0
BSS13	NS	T039	L04	60V	35V	5V	2A	200C	1WF	250M		15MN	1A	UMS	ATI	BSS27	2N5262	0
BSS14	NS	T05	L04	75V	50V	5V	2A	200C	1WF	250M	9P	25MN	1A	UMS	ATI	BSS27	2N5262	0
BSS15	NS	T039	L04	100V	75V	7V	2A	200C	1WF	50M		30/130	500MA	AMH	ATI	BSS42	2N5320	0
BSS16	NS	T039	L04	75V	50V	5V	2A	200C	1WF	50M		40/250	500MA	AMH	ATI	BSS42	2N5320	0
BSS17	PS	T039	L04	100V	75V	7V	2A	200C	1WF	50M		30/130	500MA	AMH	ATI		2N4929	0
BSS18	PS	T039	L04	75V	50V	5V	2A	200C	1WF	50M		40/250	500MN	AMG	ATI	BSS18	2N5323	0
BSS19	SN	X21	L78	120V	120V	6V	50MA	200C	225MWF	50M	3P	30MN	4MA	ALH	TIW	BSV29		1
BSS20	NS	X21	L79	160V	160V	6V	50MA	200C	225MWF	50M		30MN	4MA	ALE	TIB			1
BSS21	NS	X10	L20	30V	12V	5V	200MA	125C	250MWF		4P	30/120	10MA	VLS	TIB	BSX20	2N2369	1
BSS22	PS	X10	L20	12V	12V	4V	200MA	125C	250MWF		6P	30/120	30MA	VLS	TIB	BSX20	2N2369	1
BSS23	NS	T018	L01	45V	40V	6V	1A	200C	500MWF	100M	10P	30MN	500MA	AMS	TFK	BSX33	2N731	0
BSS26	NS	T018	L01	60V	40V	6V	1A	200C	360MWF	300M	12P	25MN	500MA	AMS	SGI	BSX33	2N731	0
BSS27	NS	T05	L04	70V	45V	5V	1A	200C	800MWH	300M	12P	25MN	500MA	VMS	MUB	BSS59	2N3444	0
BSS28	NS	T05	L04	50V	30V	5V	1A	200C	800MWH	300M	12P	30MN	500MA	VMS	MUB	BSS27	2N5262	0
BSS29	NS	T05	L04	50V	30V	5V	1A	200C	800MWH	300M	12P	20MN	500MA	VMS	MUB	BSS27	2N5262	0
BSS30	NS	T039	L04	100V	60V	7V	500MA	200C	800MWF	50M	19P	40/120	150MA	AMH	SGI	BSW66	2N4001	0
BSS31	NS	T039	L04	100V	60V	7V	600MA	200C	800MWF	60M	15P	100MN	150MA	AMH	ATI	BF156	2N1990	0
BSS32	NS	T039	L04	120V	80V	7V	500MA	200C	800MWF	50M	15P	40/120	150MA	AMH	ATI	BSW66	2N4001	0
BSS33	NS	T05	L04	200V	200V	6V	400MA	200C	2WC		30P	40/120	10MA	RMS	LTT	BF258	2N3439	1
BSS34	NS	T092	L21	100V	80V		200MA	125C	625MWF	90M	8P	50MN	10MA	AMH	TIB			0
BSS35	NS	T092	L21	120V	100V		200MA	125C	625MWF	90M	8P	45MN	10MA	AMH	TIB			0
BSS37	PS	X33	L77	110V	100V	6V	100MA	125C	200MWF	50M	5P	30MN	10MA	ALE	VAL			1
BSS38	NS	X10	L20	120V	80V		250MA	150C	300MWF	60M		20MN	1MA	AMS	MUB	BSX21	2N1990R	0
BSS40	NS	T018	L01	60V	40V	5V	1A	200C	360MWF	200M	10P	25MN	500MA	AMS	RTC	BSX33	2N731	0
BSS41	NS	T018	L01	60V	30V	5	1A	200C	360MWF	200M	10P	25MN	500MA	AMS	RTC	BSX33	2N731	0
BSS42	NS	T039	L04		120V		1500MA	200C	1WF			50MN	1A	AMH	TFK	BSS42	2N5320	0
BSS43	NS	T039	L04		150V		1500MA	200C	1WF			40MN	1A	RMH	TFK	BSS42	2N5320	0
BSS44	PS	T039	L04		60V		5A	200C	800MWF			40MN	2A	AHG	TFK	BSS44		0
BSS45	NS	T039	L04	85V	80V	6V	5A	200C	870MWF		120P	25MN	500MA	RHS	TFK	BSV64	2N5784	1
BSS46	PS	T05	L04	85V	80V	6V	5A		870MWF		120P	25MN	500MA	RHP	TFK	BSV64	2N6193	1
BSS47	NS	X12	L27	120V	120V	5V	100MA	125C	300MWF			30MN	2MA	RLS	FEB			1
BSS48	NS	T039	L04		250V		1A	200C	890MWF			40MN	70MA	RME	TFK			0
BSS49	NS	T039	L04		350V		1A	200C	890MWF			65TP	150MA	RME	TFK			0
BSS50	NS	T05	L04	60V	45V	5V	1A	200C	800MWF			1K5MN	500MA	AMD	MUB			1
BSS51	NS	T05	L04	80V	60V	5V	1A	200C	800MWF			1K5MN	500MA	AMD	MUB			1
BSS52	NS	T05	L04	100V	80V	5V	1A	200C	800MWF			1K5MN	500MA	AMD	MUB			1
BSS56	NS	X12	L27	100V		5V	500MA	175C	350MWF	80M	10P	15MN	2MA	RMS	FEB			1
BSS59	NS	T018	L01	140V	80V	7V	1A	200C	500MWF	100M	12P	150MN	150MA	RMH	TFK			1
BSS60	PS	T039	L04	60V	45V	5V	1A	200C	800MWF			2000MN	500MA	AMD	MUB			1
BSS61	PS	T039	L04	80V	60V	5V	1A	200C	800MWF			2000MN	500MA	AMD	MUB			1
BSS62	PS	T039	L04	100V	80V	5V	1A	200C	800MWF			2000MN	500MA	AMD	MUB			1
BSS68	PS	X10	L20	110V	100V	6V	100MA	150C	300MWF	50M	5P	30MN	25MA	ALH	MUB	BSV68	2N3497	0
BSV15	PS	T039	L04	40V	40V	5V	1A	200C	800MWF	50M	30P	40MN	100MA	AMG	TFK	BFR23	2N4036	0
BSV15/10	PS	T039	L04	40V	40V	5V	1A	200C	800MWF	50M	30P	63MN	100MA	AMG	TFK	BFS93	2N4037	0
BSV15/16	PS	T039	L04	40V	40V	5V	1A	200C	800MWF	50M	30P	100MN	100MA	AMG	TFK	BFS93	2N4037	0
BSV15/6	PS	T039	L04	40V	40V	5V	1A	200C	800MWF	50M	30P	40MN	100MA	AMG	TFK	BFS93	2N4037	0
BSV16	PS	T039	L04	60V	60V	5V	1A	200C	800MWF	50M	30P	40MN	100MA	AMG	TFK	BFR23	2N4036	0
BSV16/10	PS	T039	L04	60V	60V	5V	1A	200C	800MWF	50M	30P	63MN	100MA	AMG	TFK	BFS93	2N4037	0
BSV16/16	PS	T039	L04	60V	60V	5V	1A	200C	800MWF	50M	30P	100MN	100MA	AMG	TFK	BFS93	2N4037	0
BSV16/6	PS	T039	L04	60V	60V	5V	1A	200C	800MWF	50M	30P	40MN	100MA	AMG	TFK	BFS93	2N4037	0
BSV17	PS	T039	L04	80V	80V	5V	1A	200C	800MWF	50M	30P	40MN	100MA	AMH	TFK		2N4929	0
BSV17/10	PS	T039	L04	80V	80V	5V	1A	200C	800MWF	50M	30P	63MN	100MA	AMG	TFK	BFS93	2N4037	0
BSV17/6	PS	T039	L04	80V	80V	5V	1A	200C	800MWF	50M	30P	40MN	100MA	AMG	TFK	BFS93	2N4037	0
BSV21	PS	T018	L01	12V	12V	5V	200MA	200C	360MWF	400M	6P	40/150	30MA	VLS	TIB	BSW25	2N3546	1
BSV23	NS	X11	L23	20V	20V	3V	200MA	125C	300MWF	200M	6P	20MN	10MA	RLS	FEB	BSX20	2N2369	0
BSV24	NS	X11	L23	20V	15V	5V	200MA	125C	300MWF	200M	6P	50/200	10MA	RLS	FEB	BSX20	2N2369	0
BSV25	NS	X11	L23	30V	12V	5V	200MA	125C	300MWF	400M	4P	40MN	10MA	VLS	FEB	BSX20	2N2369	0
BSV26	NS	X11	L23	40V	15V	5V	200MA	125C	300MWF	500M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369	0
BSV27	NS	X11	L23	40V	15V	5V	200MA	125C	300MWF	500M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369	0
BSV28	NS	X11	L23	100V	100V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R	0
BSV29	NS	X11	L23	120V	120V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BSV33	PS	X11	L23	12V	12V	4V	200MA	125C	300MWF	400M	6P	40/150	30MA	VLS	FEB	BSW25	2N3546	0
BSV35	NS	X12	L27	40V	15V	5V	500MA	175C	350MWH	500M	4P	40/120	10MA	VLS	FEB	BSV35	N1L	0
BSV35A	NS	X12	L27	25V	12V	5V	500MA	175C	350MWH	300M	6P	20MN	10MA	VLS	FEB	BSV35A	N1L	0
BSV36	NS	X12	L27	15V	6V	4V	500MA	175C	350MWF	600M		30MN	20MA	VMG	FEB	BSV52R		1
BSV37	PS	X12	L27	12V	12V	4V	500MA	175C	350MWH	400M	6P	40/150	30MA	VLS	FEB	BSV37		0
BSV40	NS	T018	L01	40V	20V	5V	100MA	175C	360MWF	300M	10P	40/120	10MA	RLG	ITB	BSW64	2N2222A	0
BSV41	NS	T018	L01	40V	20V	5V	100MA	175C	360MWF	300M	10P	100MN	10MA	RLG	ITB	BSW64	2N2222A	0
BSV42	PS	T039	L04	70V	70V	5V	500MA	200C	600MWF	100M	12P	75/150	150MA	AMG	ITB	BFS95	2N4036	0
BSV43	PS	T039	L04	60V	60V	5V	500MA	200C	600MWF	100M	10P	40MN	150MA	AMG	ITB	BFR23	2N4929	1
BSV43A	PS	T039	L04	60V	60V	5V	500MA	200C	600MWF	100M	12P	40/120	150MA	AMG	ITB	BFS95	2N4036	0
BSV43B	PS	T039	L04	60V	60V	5V	500MA	200C	600MWF	100M	12P	100MN	150MA	AMG	ITB	BFS95	2N4036	0
BSV44	PS	T039	L04	60V	40V	5V	500MA	200C	600MWF	100M	10P	25MN	10MA	AMG	ITB	BFR23	2N4929	1
BSV44A	PS	T039	L04	60V	40V	5V	500MA	200C	600MWF	100M	12P	40/120	150MA	AMG	ITB	BFS95	2N4036	0
BSV44B	PS	T039	L04	60V	40V	5V	500MA	200C	600MWF	100M	12P	100MN	150MA	AMG	ITB	BFS95	2N4036	0
BSV45A	PS	T039	L04	30V	30V	5V	500MA	200C	600MWF	100M	12P	40/120	150MA	AMG	ITB	BFS95	2N4036	0
BSV45B	PS	T039	L04	30V	30V	5V	500MA	200C	600MWF	100M	12P	100MN	150MA	AMG	ITB	BFS95	2N4036	0
BSV46	PS	T018	L01	70V	70V	5V	500MA	200C	400MWF	100M	12P	75/150	150MA	AMG	ITB	BSW24	2N2907A	0
BSV47A	PS	T018	L01	60V	60V	5V	500MA	200C	400MWF	100M	12P	40/120	150MA	AMG	ITB	BSW24	2N2907A	0
BSV47B	PS	T018	L01	60V	60V	5V	500MA	200C	400MWF	100M	12P	100MN	150MA	AMG	ITB	BSW24	2N2907A	0
BSV48A	PS	T018	L01	60V	60V	5V	500MA	200C	400MWF	100M	12P	40/120	150MA	AMG	ITB	BSW24	2N2907A	0
BSV48B	PS	T018	L01	60V	60V	5V	500MA	200C	400MWF	100M	12P	100MN	150MA	AMG	ITB	BSW24	2N2907A	0
BSV49A	PS	T018	L01	30V	30V	5V	500MA	200C	400MWF	100M	12P	40/120	150MA	AMG	ITB	BSW24	2N2907A	0
BSV49B	PS	T018	L01	30V	30V	5V	500MA	200C	400MWF	100M	12P	100MN	150MA	AMG	ITB	BSW24	2N2907A	0
BSV51	NS	X09	L10	100V	80V	7V	200MA	150C	250MWF	50M	3P5	30MN	2MA	ALH	TFK	BCX31		1
BSV52	NS	X12	L29	20V	12V	5V	50MA	125C	150MWF	400M	4P	40/120	10MA	VLS	MUB	BSV35	N1L	0
BSV52R	NS	X12	L27	20V	12V	5V	50MA	125C	150MWF	400M	4P	40/120	10MA	VLS	MUB	BSV35	N1L	0
BSV53	NS	X35	L80A	40V	15V	4V5	200MA	150C	300MWF		4P	40/120	10MA	RLS	TIB			1
BSV53P	NS	X36	X36	40V	15V	4V5	200MA	150C	300MWF		4P	40/120	10MA	RLS	TIB			1
BSV54	NS	X35	L80A	20V	12V	4V5	200MA	150C	300MWF		4P	40/120	10MA	RLS	TIB			1
BSV54P	NS	X36	X36	20V	12V	4V5	200MA	150C	150MWF		4P	20/120	10MA	RLS	TIB			1
BSV55	PS	X35	L80A	20V	15V	5V	200MA	150C	300MWF		4P5	40/150	30MA	RLS	TIB			1
BSV55A	PS	X35	L80A	12V	12V	4V	200MA	150C	300MWF		6P	30/120	30MA	RLS	TIB			1
BSV55AP	PS	X36	X36	12V	12V	4V	200MA	150C	300MWF		6P	30/120	30MA	RLS	TIB			1
BSV55P	PS	X36	X36	20V	15V	5V	200MA	150C	150MWF		4P5	40/150	30MA	RLS	TIB			1
BSV59	NS	T018	L01	60V	30V	5V	500MA	200C	360MWF	250M	8P	30/120	150MA	RMS	ATB	BSW64	2N2222	1
BSV60	NS	T039	L04	45V	40V	5V	3A	200C	800MWF	50M	75P	50/150	2A	AHG	TFK	BSV64	2N4877	0
BSV61	NS	X42	X42	20V	9V	4V5	50MA	125C	80MWF	500M	4P	80/300	1MA	ULS	MBL			1
BSV62	NS	X42	X42	20V	12V	4V5	50MA	125C	80MWF	400M	4P	17/50	1MA	ULS	MBL			1
BSV63	NS	X42	X42	20V	12V	4V5	50MA	125C	80MWF	400M	4P	30/120	1MA	ULS	MBL			1
BSV64	NS	T05	L04	100V	60V	5V	5A	200C	870MWF	50M		40MN	2A	AHG	MUB	BSV64	2N4877	0
BSV65FA	NS	X12	L29	20V	15V	5V	150MA	150C	150MWF	280M	5P	40/300	10MA	VLS	SID	BCX19		1
BSV65FB	NS	X12	L27	20V	15V	5V	150MA	150C	150MWF	280M	5P	40/300	10MA	VLS	SID	BFS52R		1
BSV68	PS	T018	L01	110V	100V	6V	100MA	150C	250MWF	50M	5P	30MN	25MA	ALH	MUB	BSV68	2N3497	0
BSV69	NS	T039	L04	40V	40V		1A	200C	800MWF	100M	10P	30MN	500MA	RMS	TFK	BSS14	2N3735	0
BSV71	NS	X42	X42	15V	6V	4V	50MA	125C	80MWF	600M	3P	20/120	10MA	ULS	RTC			1
BSV77	NS	T05	L04	40V	40V		800MA	200C	800MWF	200M	9P	30MN	500MA	RMS	SGI	BSW54	2N2219A	0
BSV82	PS	T039	L05	90V	80V	5V	1A	175C	800MWF	60M	20P	15MN	500MA	AMS	ATI	BFS93	2N4037	0
BSV83	PS	T039	L05	90V	80V	5V	1A	175C	800MWF	60M	20P	30MN	150MA	AMS	ATI	BFS293	2N4037	0
BSV84	NS	T039	L04	120V	70V	7V	1A	175C	800MWF	60M	20P	40MN	150MA	AMH	ATI	BFX85	2N1893	0
BSV85	NS	T018	L01	50V	30V	5V	1A	175C	375MWF	100M	12P	55MN	150MA	AMG	ATI	BSX33	2N731	0
BSV86	NS	X33	L76	75V	30V	7V	1A	150C	220MWF	100M	25P	100MN	150MA	AHS	VAL	BCX32		1
BSV87	NS	X33	L76	75V	30V	7V	1A	150C	220MWF	100M	25P	40/120	150MA	AHS	VAL	BCX31		1
BSV88	NS	X33	L76	60V	25V	5V	1A	150C	220MWF	100M	25P	35MN	150MA	AHS	VAL	BCX32		1
BSV89	NS	T018	L01	25V	10V	5V	100MA	200C	360MWF	600M	4P	40MN	10MA	ULS	ATB	BSX20	2N2369	1
BSV90	NS	T018	L01	30V	13V	5V	100MA	200C	360MWF	600M	4P	40MN	10MA	ULS	ATB	BSX20	2N2369	1
BSV91	NS	T018	L01	40V	15V	5V	100MA	200C	360MWF	600M	4P	40MN	10MA	ULS	ATB	BSX20	2N2369	1
BSV92	NS	T018	L01	40V	15V	5V	100MA	200C	360MWF	650M	4P	70MN	10MA	ULS	ATB	BSX20	2N2369	1
BSV95	NS	T039	L04	80V	50V	6V	1A	200C	800MWF	400M	10P	40MN	100MA	VMS	ATB	BSS14	2N3735	1
BSV96	PS	X33	L76	30V	30V	5V	800MA	150C	220MWF	40M	15P	100MN	150MA	RMS	VAL	BCX36		1
BSV97	PS	X33	L76	30V	30V	5V	800MA	150C	220MWF	40M	15P	40/120	150MA	RMS	VAL	BCX36		1
BSV98	PS	X33	L76	30V	30V	5V	800MA	150C	220MWF	40M	15P	30MN	150MA	RMS	VAL	BCX36		1
BSV99	NS	X10	L20	30V	12V	5A	200MA		250MWF		4P	100MN	10MA	VLS	TIB	BSX20	2N2369	1
BSW10	NS	T05	L04	90V	65V	7V	800MA	200C	600MWF	200M	10P	30MN	1MA	RHG	TFK	BSS14	2N3735	1
BSW11	NS	X25	L55	25V	15V	5V	30MA		50MWF	400M		50MN	10MA	RLS	TIW			1
BSW12	NS	X25	L80	40V	20V	5V	200MA	125C	50MWF	200M	6P	40MN	10MA	RLS	TFK			1
BSW13	NS	X16	X16	25V	15V	5V	50MA	125C	160MWF	280M		40MN	10MA	RLS	SID			1
BSW19	PS	T018	L01	35V	30V	5V	100MA	175C	300MWF	150M	7P	40MN	10MA	ALG	TFK	BCY70	2N3965	0
BSW19A	PS	T018	L01	35V	30V	5V	100MA	175C	300MWF	150M	7P	100MN	10MA	ALG	TFK	BCY70	2N3965	0
BSW20	PS	X10	L20	35V	30V	5V	100MA	150C	280MWF	150M	7P	40/120	10MA	RLS	TFK	BSX20	2N2369	0
BSW20A	PS	X10	L20	35V	30V	5V	100MA	150C	280MWF	150M	7P	10/300	10MA	RLS	TFK	BSX20	2N2369	0
BSW21	PS	T018	L01	25V	25V	5V	200MA	175C	300MWF	150M	8P	75MN	2MA	RLS	MOB	BCY70	2N3965	0
BSW21A	PS	T018	L01	50V	50V	5V	200MA	175C	300MWF	150M	8P	75MN	2MA	RLS	MOB	BCY70	2N3965	0
BSW22	PS	T018	L01	25V	25V	5V	200MA	175C	300MWF	150M	8P	180MN	2MA	RLS	MIS	BCY70	2N3965	0
BSW22A	PS	T018	L01	50V	50V	5V	200MA	175C	300MWF	150M	8P	180MN	2MA	RLS	MIS	BCY70	2N3965	0
BSW23	PS	T039	L05	60V	40V	5V	600MA	200C	600MWF	200M	8P	40MN	150MA	RMG	SGI	BSX29	2N2905A	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BSW24	PS	T018	L01	60V	40V	5V	600MA	200C	400MWF	200M	8P	40MN	150MA	AMG	TIB	BSW24	2N2907A	0
BSW25	PS	T018	L01	12V	12V		200MA	200C	360MWF	800M	5P	40MN	30MA	ULS	MOB	BSW25	2N3546	0
BSW26	NS	T018	L01	50V	40V	4V	1A	200C	500MWF	200M		20MN	500MA	ALS	TIB	BSX33	2N731	0
BSW27	NS	T039	L04	60V	50V	4V	1A	200C	800MWF	200M	10P	20MN	100MA	RMS	TIB	BSW54	2N2219A	0
BSW28	NS	T039	L04	60V	50V	4V	1A	200C	800MWF	200M	10P	20MN	100MA	RMS	TIB	BSW54	2N2219A	0
BSW29	NS	T039	L04	40V	30V	4V	1A	200C	800MWF	200M	10P	20MN	100MA	RMS	TIB	BSW54	2N2219A	0
BSW32	NS	T092	L21	100V	80V	6V	30MA	150C	250MWF			40MN	10MA	ALE	TIB	BSS35		1
BSW33	NS	X33	L76	40V	32V	5V	100MA	125C	125MWF	175M	8P	60/180	10MA	ALS	RTC	BC147		1
BSW34	NS	X33	L77	50V	45V	5V	100MA	125C	125MWF	150M	3P	60MN	10MA	RLG	VAL			1
BSW35	NS	X33	L77	60V	60V	5V	100MA	125C	125MWF	150M	3P	50MN	10MA	RLG	VAL			1
BSW36	PS	T039	L04	32V	32V	4V	500MA	200C	800MWF	150M	15P	50MN	50MA	RMG	TIF	BFX29	2N2905A	0
BSW37	PS	T018	L01	12V	12V	4V	200MA	200C	360MWF	400M	6P	40MN	30MA	VLS	TIF	BSW25	2N3546	1
BSW38	NS	T018	L01	30V	12V	4V	300MA	200C	360MWF	400M	5P	40MN	10MA	ULS	TIF	BSX20	2N2369	1
BSW39	NS	T039	L04	100V	80V	7V	1A	200C	790MWF	50M	20P	40MN	100MA	AMH	TFK	BSW66	2N4001	0
BSW40	PS	T039	L04	100V	80V	7V	1A	200C	790MWF	50M	20P	40MN	100MA	AMH	TFK		2N4929	0
BSW41	NS	T018	L01	40V	25V	5V	300MA	200C	1WH	250M	8P	20MN	50MA	VLS	VAL	BSW64	2N2222A	0
BSW42	NS	T0106	L17	25V	25V	5V	200MA	125C	300MWF	150M	8P	75/225	2MA	ALG	SEU	BC207	2N4966	0
BSW42A	NS	T0106	L17	50V	50V	7V	200MA	125C	300MWF	150M	8P	75/225	2MA	ALG	SEU	BC207	2N4966	0
BSW42B	NS	T0106	L17	60V	60V	7V	200MA	125C	300MWF	150M	8P	75/225	2MA	ALG	SEU	BC207	2N4966	0
BSW43	NS	T0106	L17	25V	25V	5V	200MA	125C	300MWF	150M	8P	180MN	2MA	ALN	SEU	BC209	2N4967	0
BSW43A	NS	T0106	L17	50V	50V	7V	200MA	125C	300MWF	150M	8P	180MN	2MA	ALN	SEU	BC209	2N4967	0
BSW43B	NS	T0106	L17	60V	60V	7V	200MA	125C	300MWF	150M	8P	180MN	2MA	ALN	SEU	BC209	2N4967	0
BSW44	PS	T0106	L17	25V	25V	5V	200MA	125C	300MWF	150M	8P	75/225	2MA	ALG	SEU	BC204	2N4249	0
BSW44A	PS	T0106	L17	50V	50V	5V	200MA	125C	300MWF	150M	8P	75/225	2MA	ALG	SEU	BC204	2N4249	0
BSW45	PS	T0106	L17	25V	25V	5V	200MA	125C	300MWF	150M	8P	180MN	2MA	ALN	SEU	BC206	2N4250	0
BSW45A	PS	T0106	L17	50V	50V	5V	200MA	125C	300MWF	150M	8P	180MN	2MA	ALN	SEU	BC206	2N4250	0
BSW49	NS	T05	L04	40V	40V	5V	1A	150C	600MWF	200M	10P	16MN	500MA	RMS	LTT	BSW24	2N2219A	0
BSW51	NS	T039	L04	60V	30V	5V	800MA	175C	800MWF	250M	8P	40MN	150MA	RMG	VAL	BSW54	2N2219A	0
BSW52	NS	T039	L04	60V	30V	5V	800MA	175C	800MWF	250M	8P	100MN	150MA	RMG	VAL	BSW54	2N2219A	0
BSW53	NS	T039	L04	75V	40V	6V	800MA	175C	800MWF	250M	8P	40MN	150MA	RMG	VAL	BSW54	2N2219A	0
BSW54	NS	T039	L04	75V	40V	6V	800MA	175C	800MWF	250M	8P	100MN	150MA	RMG	VAL	BSW54	2N2219A	0
BSW58	NS	X33	L76	40V	15V	5V	500MA	125C	125MWF	400M	4P	40MN	10MA	ULS	VAL	BSX20	2N2369	1
BSW59	NS	X33	L76	30V	12V	5V	500MA	125C	125MWF	400M	4P	60MN	10MA	ULS	VAL	BSX20	2N2369	1
BSW61	NS	T018	L01	60V	30V	5V	800MA	175C	500MWF	250M		40MN	150MA	RMS	MOB	BSW64	2N2221A	0
BSW62	NS	T018	L01	60V	30V	5V	800MA	175C	500MWF	250M	8P	100MN	150MA	RMS	MOB	BSW64	2N2221A	0
BSW63	NS	T018	L01	75V	40V	6V	800MA	175C	500MWF	250M	8P	40MN	150MA	RMS	MOB	BSW64	2N2221A	0
BSW64	NS	T018	L01	75V	40V	6V	800MA	175C	500MWF	300M	8P	100MN	150MA	RMS	MOB	BSW64	2N2221A	0
BSW65	NS	T039	L04	80V	80V	6V	1A	200C	800MWF	40M	35P	30MN	500MA	AMH	MUB	BSW66	2N4001	0
BSW66	NS	T05	L04	100V	100V	6V	1A	200C	800MWF	60M	35P	30MN	500MA	AMH	MUB	BSW66	2N4001	0
BSW67	NS	T039	L04	120V	120V	6V	1A	200C	800MWF	40M	35P	30MN	500MA	AME	MUB	BSW67	2N3440	1
BSW68	NS	T039	L04	150V	150V	6V	1A	200C	800MWF	40M	35P	30MN	500MA	AME	MUB	BF259	2N3440	1
BSW69	NS	X33	L76	150V	150V	6V	50MA	125C	125MWF	70M	3P	30MN	4MA	ALE	VAL	BF259	2N3439	1
BSW70	NS	T018	L01	100V	60V	5V	50MA	200C	250MWF			50MN	2MA	ALG	MUB	BFT59		1
BSW72	PS	T018	L01	40V	25V	5V	500MA	200C	400MWF	150M	8P	40MN	150MA	RMS	ITB	BSW24	2N2906A	0
BSW73	PS	T018	L01	40V	25V	5V	500MA	200C	400MWF	150M	8P	100MN	150MA	RMS	ITB	BSW24	2N2906A	0
BSW74	PS	T018	L01	75V	40V	5V	500MA	200C	400MWF	150M	8P	40MN	150MA	RMS	ITB	BSW24	2N2906A	0
BSW75	PS	T018	L01	75V	40V	5V	500MA	200C	400MWF	150M	8P	100MN	150MA	RMS	ITB	BSW24	2N2906A	0
BSW82	NS	T018	L01	40V	25V	5V	500MA	175C	500MWF	200M	8P	40MN	150MA	RMS	ITB	BSW24	2N2906A	0
BSW83	NS	T018	L01	40V	25V	5V	500MA	175C	500MWF	200M	8P	100MN	150MA	RMS	ITB	BSW24	2N2906A	0
BSW84	NS	T018	L01	75V	45V	5V	500MA	175C	500MWF	200M	8P	40MN	150MA	RMS	ITB	BSW24	2N2906A	0
BSW85	NS	T018	L01	75V	45V	5V	500MA	175C	500MWF	200M	8P	100MN	150MA	RMS	ITB	BSW24	2N2906A	0
BSW88	NS	T092	L21	35V	30V	5V	100MA	150C	300MWF	200M	5P	75MN	50MA	RLS	TFK			0
BSW88A	NS	T092	L21	35V	30V	5V	100MA	150C	300MWF	200M	5P	100MN	10MA	RLS	TFK			0
BSW88B	NS	T092	L21	35V	30V	5V	100MA	150C	300MWF	200M	5P	250MN	10MA	RLS	TFK			0
BSW89	NS	X10	L20	35V	30V	5V	100MA	150C	300MWF	200M	5P	75MN	50MA	RLS	TFK			0
BSW89A	NS	X10	L20	35V	30V	5V	100MA	150C	300MWF	200M	5P	100MN	10MA	RLS	TFK			0
BSW89B	NS	X10	L20	35V	30V	5V	100MA	150C	300MWF	200M	5P	250MN	10MA	RLS	TFK			0
BSW92	NS	T0106	L17	18V	18V	5V	200MA	125C	300MWF	150M	8P	30/90	2MA	RLS	SAS	BC207	2N4966	
BSX12	NS	T039	L04	25V	12V	4V	1A	200C	600MWF	450M	15P	30MN	300MA	VLS	MUL	BSX12	2N3303	0
BSX12A	NS	T039	L04	25V	15V	4V	1A	200C	600MWF	450M	15P	30MN	300MA	VLS	MUB	BSX12	2N3303	0
BSX19	NS	T018	L01	40V	15V	5V	500MA	200C	360MWF	400M	4P	20MN	10MA	ULS	TIB	BSX20	2N2369	0
BSX20	NS	T018	L01	40V	15V	5V	500MA	200C	360MWF	500M	4P	40MN	10MA	ULS	TIB	BSX20	2N2369	0
BSX21	NS	T018	L01	120V	80V	5V	50MA	175C	300MWF	60M	9P	20MN	4MA	ALH	MUB	BC394	2N4390	0
BSX22	NS	T039	L04	40V	32V	5V	1500MA	175C	800MWF	60M	30P	35MN	500MA	AMS	ITB	BFY51	2N2297	0
BSX23	NS	T039	L04	90V	65V	5V	1500MA	175C	800MWF	60M	30P	35MN	500MA	AMS	ITB	BFY51	2N2297	0
BSX24	NS	T018	L01	32V	32V	5V	100MA	175C	300MWF	150M	7P	30MN	5MA	ALS	ITB	BC107	A157A	0
BSX25	NS	T018	L01	40V	25V	5V	300MA	200C	360MWF	50M	25P	30MN	5MA	ALS	ITB	BSX33	2N731	0
BSX26	NS	T018	L01	40V	15V	4V	200MA	200C	360MWF	350M	5P	30MN	30MA	ULS	TIB	BSX20	2N2369	0
BSX27	NS	T018	L01	15V	6V	4V	100MA	200C	300MWF	600M	3P	25MN	10MA	VLS	TIB	BSX20	2N2369	0
BSX28	NS	T018	L01	30V	12V	4V	100MA	200C	360MWF	400M	4P	30MN	10MA	VLS	TIB	BSX20	2N2369	0
BSX29	PS	T018	L01	12V	12V	4V	200MA	200C	360MWF			30MN	30MA	VLS	TIB	BSX25	2N3546	0
BSX30	NS	T039	L04	60V	30V	5V	600MA	200C	800MWF	250M	8P	30/120	150MA	RMS	TIB	BSW54	2N2219A	1
BSX32	NS	T039	L04	65V	40V	6V	1A	200C	800MWF	300M	10P	60/150	100MA	RMS	ATB	BSW54	2N2219A	1
BSX33	NS	T018	L01	70V	40V	7V	1A	200C	500MWF	40M	25P	40MN	150MA	AMS	SGI	BSX33	2N731	0
BSX35	PS	T018	L01	6V	6V	4V	100MA	200C	500MWF	400M		20MN	10MA	VLS	FCB	BSW25	2N3546	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BSX36	PS	T018	L01	40V	40V	5V	500MA	200C	360MWF	100M	8P	40MN	10MA	RLS	TIB	BSW64	2N2221A	0
BSX38	NS	T018	L01	35V	30V	5V	100MA	165C	175MWF	200M	7P	65MN	10MA	RLG	TFK	BSW64	2N2222	1
BSX38A	NS	T018	L01	30V	30V	5V	100MA	200C	345MWF	200M	5P	100MN	10MA	RLS	TFK	BSW64	2N2221A	0
BSX38B	NS	T018	L01	30V	30V	5V	100MA	200C	345MWF	200M	5P	250MN	10MA	RLS	TFK	BSW64	2N2221A	0
BSX39	NS	T018	L01	45V	20V	5V	300MA	200C	360MWF	350M	5P	40MN	30MA	VLS	SGI	BSX20	2N2369	0
BSX40	PS	T039	L04	30V	30V	5V	500MA	175C	800MWF	100M	10P	40/120	150MA	AMG	ITB	BFX29	2N2905A	0
BSX41	PS	T039	L04	30V	30V	5V	500MA	175C	800MWF	100M	10P	100MN	150MA	AMG	ITB	BFX29	2N2905A	0
BSX44	NS	T018	L01	15V	6V	4V	200MA	200C	300MWF	600M	4P	30MN	20MA	VMS	MUB	BSX20	2N2369	0
BSX45	NS	T039	L04	40V	40V	7V	1A	200C	800MWF	50M	25P	40MN	100MA	AMG	TFK	BFX85	2N2297	0
BSX45/10	NS	T039	L04	40V	40V	7V	1A	200C	800MWF	50M	25P	63MN	100MA	AMG	TFK	BFY51	2N2297	0
BSX45/16	NS	T039	L04	40V	40V	7V	1A	200C	800MWF	50M	25P	100MN	100MA	AMG	TFK	BFY51	2N2297	0
BSX45/6	NS	T039	L04	40V	40V	7V	1A	200C	800MWF	50M	25P	40MN	100MA	AMG	TFK	BFY51	2N2297	0
BSX46	NS	T039	L04	60V	60V	7V	1A	200C	800MWF	50M	20P	40MN	100MA	AMG	TFK	BFX85	2N2297	0
BSX46/10	NS	T039	L04	60V	60V	7V	1A	200C	800MWF	50M	20P	63MN	100MA	AMG	TFK	BFX85	2N1893	0
BSX46/16	NS	T039	L04	60V	60V	7V	1A	200C	800MWF	50M	20P	100MN	100MA	AMG	TFK	BFX85	2N1893	0
BSX46/6	NS	T039	L04	60V	60V	7V	1A	200C	800MWF	50M	20P	40MN	100MA	AMG	TFK	BFX85	2N1893	0
BSX47	NS	T039	L04	80V	80V	7V	1A	200C	800MWF	50M	15P	40MN	100MA	AMG	SID	BFX85	2N1893	0
BSX47/10	NS	T039	L04	80V	80V	7V	1A	200C	800MWF	50M	15P	63MN	100MA	AMG	SID	BFX85	2N1893	0
BSX47/6	NS	T039	L04	80V	80V	7V	1A	200C	800MWF	50M	15P	40MN	100MA	AMG	SID	BFX85	2N1893	0
BSX48	NS	T018	L01	60V	25V	5V	600MA	200C	1WH	250M	6P	17MN	100MA	RMS	SID	BSW64	2N2221A	0
BSX49	NS	T018	L01	50V	40V	5V	600MA	200C	1WH	250M	6P	25MN	100MA	VMS	SID	BSX59	2N3444	0
BSX51	NS	T018	L01	25V	25V	5V	200MA	175C	300MWF	150M	8P	75/225	2MA	RLS	MIS	BSW64	2N2221A	0
BSX51A	NS	T018	L01	50V	50V	7V	200MA	175C	300MWF	150M	8P	75/225	2MA	RLS	MIS	BSW64	2N2221A	0
BSX51B	NS	T018	L01	60V	60V	7V	200MA	175C	300MWF	150M	8P	75/225	2MA	RLS	SEU	BSW64	2N2221A	0
BSX52	NS	T018	L01	25V	25V	5V	200MA	175C	300MWF	150M	8P	180MN	2MA	RLS	MIS	BSW64	2N2221A	0
BSX52A	NS	T018	L01	50V	50V	7V	200MA	175C	300MWF	150M	8P	180MN	2MA	RLS	MIS	BSW64	2N2221A	0
BSX52B	NS	T018	L01	60V	60V	7V	200MA	175C	300MWF	150M	8P	180MN	2MA	RLS	SEU	BSW64	2N2222A	0
BSX53	NS	T018	L01	35V	30V		100MA	175C	150MWF	200M	7P	50MN	50MA	RLG	TFK	BSW64	2N2222	1
BSX53A	NS	T018	L01	30V	30V	5V	100MA	175C	130MWF	200M	5P	100MN	10MA	RLS	TFK	BSW64	2N2221A	0
BSX53B	NS	T018	L01	30V	30V	5V	100MA	175C	130MW	200M	5P	250MN	10MA	RLS	TFK	BSW64	2N2221A	0
BSX54	NS	T018	L01	50V	50V		100MA	175C	150MWF	200M	7P	50MN	50MA	RLG	TFK	BSX21	2N	1
BSX54A	NS	T018	L01	50V	45V	5V	100MA	175C	130MWF	200M	5P	100MN	10MA	RLS	TFK	BSW64	2N2221A	0
BSX54B	NS	T018	L01	50V	45V	5V	100MA	175C	130MWF	200M	5P	250MN	10MA	RLS	TFK	BSW64	2N2221A	0
BSX56	NS	T018	L01	65V	65V		100MA	175C	150MWF	200M	7P	50MN	50MA	RLG	TFK	BSX21	2N1990R	1
BSX59	NS	T039	L04	70V	45V	5V	1A	200C	800MWF	250M	10P	25MN	500MA	VMS	MUB	BSX59	2N3444	0
BSX60	NS	T039	L04	70V	30V	5V	1A	200C	800MWF	250M	10P	25MN	500MA	VMS	MUB	BSX59	2N3725	0
BSX61	NS	T039	L04	70V	45V	5V	1A	200C	800MWF	250M	10P	25MN	500MA	VMS	MUB	BSX59	2N3725	0
BSX62	NS	T039	L04	60V	40V	5V	3A	200C	5WC	30M	70P	40MN	1A	AHS	SID	BSS42	2N5320	1
BSX62/10	NS	T039	L04	60V	40V	5V	3A	200C	5WC	30M	70P	63/160	1A	AHS	SID	BSS42	2N5320	1
BSX62/16	NS	T039	L04	60V	40V	5V	3A	200C	5WC	30M	70P	100MN	1A	AHS	SID	BSS42	2N5320	1
BSX62/6	NS	T039	L04	60V	40V	5V	3A	200C	5WC	30M	70P	40/100	1A	AHS	SID	BSS42	2N5320	1
BSX62B	NS	T05	L04	60V	40V	5V	2A	200C	5WC	20M		30/90	1A	AHG	SID	BSS42	2N5320	1
BSX62C	NS	T05	L04	60V	40V	5V	2A	200C	5WC	20M		50/150	1A	AHG	SID	BSS42	2N5320	1
BSX62D	NS	T05	L04	60V	40V	5V	2A	200C	5WC	20M		100MN	2MA	AHG	SID	BSS42	2N5320	1
BSX63	NS	T039	L04	80V	60V	5V	3A	200C	5WC	30M	70P	40MN	1A	AHS	SID	BSV64	2N4877	1
BSX63/10	NS	T039	L04	80V	60V	5V	3A	200C	5WC	30M	70P	63/160	1A	AHS	SID	BSV64	2N4877	1
BSX63/6	NS	T039	L04	80V	60V	5V	3A	200C	5WC	30M	70P	40/100	1A	AHS	SID	BSV64	2N4877	1
BSX63B	NS	T05	L04	80V	60V	5V	2A	200C	5WC	20M		30/90	1A	AHG	SID	BSV64	2N4877	1
BSX63C	NS	T05	L04	80V	60V	5V	2A	200C	5WC	20M		50/150	1A	AHG	SID	BSV64	2N4877	1
BSX66	NS	T018	L01	30V	20V	5V	100MA	175C	300MWF	200M	5P	40/90	10MA	ALS	VAL	BC107	2N731	1
BSX67	NS	T018	L01	30V	20V	5V	100MA	175C	300MWF	200M	5P	60/350	10MA	ALS	VAL	BC108	2N731	1
BSX68	NS	X33	L76	30V	15V	5V	100MA	150C	125MWF	175M	8P	30/300	10MA	AMS	VAL	BC147		1
BSX69	NS	X33	L76	30V	20V	5V	100MA	150C	125MWF	175M	8P	60/180	10MA	AMS	VAL	BC147		1
BSX70	NS	T018	L01	75V	30V	7V	500MA	200C	500MWF	100M	25P	40MN	1MA	AMG	VAL	BSX33	2N731	1
BSX71	NS	T018	L01	75V	30V	7V	500MA	200C	500MWF	100M	25P	50MN	1MA	AMG	VAL	BSX33	2N731	1
BSX72	NS	T05	L04	40V	25V	5V		175C	700MWF	100M	10P	40MN	150MA	VMS	TFK	BSW54	2N2219A	0
BSX75	NS	T018	L01	40V	25V	5V	800MA	175C	430MWF	100M	10P	40MN	150MA	RMS	TFK	BSX33	2N731	0
BSX76	NS	T018	L01	20V	20V	5V	100MA	200C	300MWF	100M		35MN	10MA	RLS	MUB	BSX33	2N731	1
BSX77	NS	T018	L01	40V	20V	5V	100MA	200C	300MWF	100M		40/120	10MA	RLS	MUB	BSX33	2N731	1
BSX78	NS	T018	L01	40V	20V	5V	100MA	200C	300MWF	100M		80/240	10MA	RLS	MUB	BSX33	2N731	1
BSX79	NS	T018	L01		45V	5V	100MA	200C	345MWF	200M	5P	50MN	50MA	RLS	TFK			0
BSX79A	NS	T018	L01		45V	5V	100MA	200C	345MWF	200M	5P	100MN	10MA	RLS	TFK			0
BSX79B	NS	T018	L01		45V	5V	100MA	200C	345MWF	200M	5P	250MN	10MA	RLS	TFK			0
BSX80	NS	X09	L10	35V	15V	5V	230MA	125C	150MWF	200M		30MN	10MA	RLS	TFK	BFW87		1
BSX81	NS	X09	L10	35V	30V	5V	100MA	125C	230MWF	200M	6P	100MN	10MA	RLS	TFK	BFW87		1
BSX81A	NS	X09	L10	35V	30V	5V	100MA	150C	300MWF	200M	5P	100MN	10MA	ALS	OBS	BFW87		1
BSX81B	NS	X09	L10	35V	30V	5V	100MA	150C	300MWF	200M	5P	250MN	10MA	ALS	OBS	BFW87		1
BSX87	NS	T018	L01	40V	15V	5V	500MA	200C	360MWF	300M	6P	30MN	10MA	VLS	SGI	BSX20	2N2369	0
BSX87A	NS	T018	L01	40V	15V	5V	500MA	200C	360MWF	350M	5P	25MN	100MA	VMS	SGI	BSX20	2N2369	0
BSX88	NS	T018	L01	40V	15V	5V	500MA	200C	360MWF	300M	6P	30MN	10MA	VMS	SGI	BSX20	2N2369	0
BSX88A	NS	T018	L01	40V	20V	5V	500MA	200C	360MWF	350M	5P	35MN	100MA	VMS	SGI	BSX20	2N2369	0
BSX89	NS	T018	L01	25V	15V	5V	500MA	200C	300MWF	200M	5P	20MN	10MA	VLS	SGI	BSX20	2N2369	0
BSX90	NS	T018	L01	20V	12V	5V	200MA	200C	300MWF	300M	5P	20MN	10MA	RLS	SGI	BSX20	2N2369	0
BSX91	NS	T018	L01	20V	12V	5V	200MA	200C	300MWF	300M	5P	40MN	10MA	RLS	SGI	BSX20	2N2369	0
BSX92	NS	T018	L01	40V	15V	4V	500MA	200C	360MWF	400M	4P	20MN	10MA	VLS	SGI	BSX20	2N2369	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BSX93	NS	T018	L01	40V	15V	4V	500MA	200C	360MWF	500M	4P	40MN	10MA	VLS	SGI	BSX20	2N2369	0
BSX94	PS	T018	L01	6V	6V	4V5	150MA	200C	300MWF	650M	3P	35MN	1MA	ULG	ATB	BSW25	2N3546	1
BSX95	NS	T05	L04	75V	30V	7V	500MA	200C	800MWF	100M	25P	40MN	150MA	AMS	VAL	BFX97	2N2219A	0
BSX96	NS	T05	L04	75V	30V	7V	500MA	200C	800MWF	100M	25P	100MN	150MA	AMS	VAL	BFX97	2N2219A	0
BSX97	NS	T018	L01	40V	25V	5V	500MA	175C	400MWF	200M	8P	40MN	150MA	AMS	SAS	BSX33	2N731	1
BSY10	NS	T039	L04	60V	60V	5V	800MA	200C	800MWF	200M	8P	45MN	10MA	RMG	TIF	BSW54	2N2219A	0
BSY11	NS	T039	L04	45V	45V	5V	800MA	200C	800MWF	200M	8P	60MN	10MA	RMS	TIF	BSW54	2N2219A	0
BSY17	NS	T018	L01	20V	12V	5V	200MA	200C	1WH	280M	5P	20MN	10MA	VLS	SID	BSX20	2N2369	0
BSY18	NS	T018	L01	20V	12V	5V	200MA	200C	1WH	280M	5P	40MN	10MA	VLS	SID	BSX20	2N2369	0
BSY19	NS	T018	L01	40V	15V	5V	200MA	200C	360MWF	300M	6P	30MN	10MA	VLS	VAL	BSX20	2N2369	0
BSY20	NS	T018	L01	25V	15V	5V	50MA	175C	300MWF	200M	5P	20MN	10MA	VLS	MOB	BSX20	2N2369	0
BSY21	NS	T018	L01	40V	15V	5V	500MA	200C	360MWF	200M	6P	30MN	10MA	VLS	ITB	BSX20	2N2369	0
BSY22	NS	T018	L01	45V	25V	5V	200MA	200C	360MWF	200M	6P	40MN	1MA	VLS	MOB	BSX20	2N2369	0
BSY23	NS	T018	L01	40V	15V	5V	200MA	175C	300MWF	300M	4P	25MN	10MA	RLS	MOB	BSX20	2N2369	0
BSY24	NS	T05	L04	40V	20V	6V	500MA	165C	600MWF	40M	30P	15MN	20MA	AMG	ITB	BFY50	2N2297	1
BSY25	NS	T05	L04	40V	20V	6V	500MA	165C	600MWF	60M	13P	30MN	20MA	AMG	ITB	BFY50	2N2297	1
BSY26	NS	T018	L01	20V	15V	6V	100MA	200C	300MWF	200M	6P	20MN	10MA	RLS	MUB	BSX33	2N731	1
BSY27	NS	T018	L01	20V	15V	6V	100MA		300MWF	200M	6P	40MN	10MA	VLS	ITB	BSX20	2N2369	0
BSY28	NS	T018	L01	15V	12V	3V	100MA	200C	300MWF	150M	6P	20MN	10MA	RLS	ITB	BSX33	2N731	1
BSY29	NS	T018	L01	15V	12V	3V	100MA	200C	300MWF	150M	6P	30MN	10MA	RLS	ITB	BSX33	2N731	1
BSY34	NS	T039	L04	60V	40V	6V	1A	200C	800MWF	250M	6P	10MN	500MA	VMS	SID	BSX59	2N3725	0
BSY35	PS	T018	L01	75V		20V	50MA	150C	250MWF			10/30	1MA	ALS		BSX21	2N1990R	1
BSY38	NS	T018	L01	20V	15V	5V	100MA	175C	300MWF	300M	5P	30MN	10MA	VLS	MUB	BSX20	2N2369	0
BSY38A	NS	T018	L01	20V	15V	5V	100MA	175C	300MWF	300M	5P	30MN	10MA	VLS	MUB	BSX20	2N2369	0
BSY39	NS	T018	L01	20V	15V	5V	100MA	175C	300MWF	300M	5P	40MN	10MA	VLS	MUB	BSX20	2N2369	0
BSY39A	NS	T018	L01	20V	15V	5V	100MA	175C	300MWF	300M	5P	40MN	10MA	VLS	MUB	BSX20	2N2369	0
BSY40	PS	T018	L01	25V	20V	5V	100MA	200C	300MWF	140M	7P	25MN	10MA	RLS	MUB	BCY70	2N3965	0
BSY41	PS	T018	L01	25V	20V	5V	100MA	200C	300MWF	140M	7P	50MN	10MA	RLS	MUB	BCY70	2N3965	0
BSY44	NS	T039	L04	75V	50V	7V	1A	200C	800MWF	60M	25P	40MN	150MA	AMS	TIF	BSW66	2N1893	0
BSY45	NS	T039	L04	120V	80V	7V	1A	200C	800MWF	50M	15P	40MN	150MA	RMS	TIF	BSW66	2N1893	0
BSY46	NS	T039	L04	80V	50V	8V	1A	200C	800MWF	50M	20P	40MN	150MA	RMS	TIF	BSW66	2N1893	0
BSY51	NS	T039	L04	60V	25V	5V	500MA	200C	800MWF	100M	10P	40MN	150MA	AMG	SGI	BFY50	2N2297	0
BSY52	NS	T039	L04	60V	25V	5V	500MA	200C	800MWF	130M	10P	100MN	150MA	RMS	SGI	BSW54	2N2219A	0
BSY53	NS	T039	L04	75V	30V	5V	750MA	200C	800MWF	100M	10P	40MN	150MA	RMS	SGI	BSW54	2N2219A	0
BSY54	NS	T039	L04	75V	30V	7V	750MA	200C	800MWF	145M	10P	100MN	150MA	RMS	SGI	BSW54	2N2219A	0
BSY55	NS	T039	L04	120V	80V	7V	500MA	200C	800MWF	100M	10P	40MN	150MA	RMS	SGI	BSW66	2N1893	0
BSY56	NS	T039	L04	120V	80V	7V	500MA	200C	800MWF	145M	10P	100MN	150MA	RMS	SGI	BSW66	2N1893	0
BSY58	NS	T039	L04	50V	25V	5V	600MA	200C	800MWF	250M	6P	17MN	100MA	VMS	SID	BSX59	2N3725	0
BSY59	PS	X09	L10	30V	30V	5V	800MA	150C	280MWF	60M	18P	60MN	100MA	AMG	SID	BSY59	N1L	0
BSY62	NS	T018	L01	25V	15V	5V	200MA	200C	1WH	200M	5P	20MN	10MA	RLS	SID	BFX20	2N2369	0
BSY62A	NS	T018	L01	25V	15V	5V	200MA	200C	1WC	200M	5P	20/60	10MA	RMS	SID	BSW64	2N2222	1
BSY62B	NS	T018	L01	25V	15V	5V	200MA	200C	1WC	200M	5P	30/300	10MA	RMS	SID	BW64	2N2222	1
BSY63	NS	T018	L01	40V	15V	5V	200MA	200C	1WH	300M	6P	30MN	10MA	RLS	SID	BFX20	2N2369	0
BSY68	NS	T05	L04	120V	100V	5V	50MA	200C	300MWF	20M		10/30	10MA	ALE	RTC	BSW67	2N5682	1
BSY70	NS	T018	L01	25V	20V	3V	300MA	200C	300MWF	200M	6P	20MN	10MA	RLS	MOB	BSX20	2N2369	0
BSY71	NS	T039	L04	75V	50V	7V	1A	200C	800MWF	50M	25P	100MN	150MA	AMS	TIF	BSW66	2N1893	0
BSY72	NS	T018	L01	25V	18V	5V	30MA	200C	200MWF	170M	6P	80MN	1MA	ALS	TIB	BC107	A157A	0
BSY73	NS	T018	L01	25V	18V	5V	100MA	200C	200MWF	145M	6P	35MN	1MA	ALS	TIB	BC107	A157A	0
BSY74	NS	T018	L01	25V	18V	5V	100MA	200C	200MWF	170M	6P	80MN	1MA	ALS	TIB	BC107	A157A	0
BSY75	NS	T018	L01	40V	32V	7V	250MA	175C	300MWF	100M	10P	35/100	1MA	ALG	ITB	BC107	A157	0
BSY76	NS	T018	L01	40V	32V	7V	250MA	175C	300MWF	90M	10P	80/250	1MA	ALG	ITB	BC107	A157	0
BSY77	NS	T018	L01	80V	64V	7V	250MA	175C	300MWF	75M	8P	35/100	1MA	ALG	ITB	BC107	A157	0
BSY78	NS	T018	L01	80V	64V	7V	250MA	175C	300MWF	90M	10P	80/250	1MA	ALG	ITB	BC107	A157	0
BSY79	NS	T018	L01	120V		5V	30MA	175C	300MWF	100M	6P	30MN	1MA	ALH	RTC	BC394	2N4390	0
BSY80	NS	T018	L01	25V	18V	5V	100MA	175C	300MWF	100M	12P	200MN	1MA	ALN	ITB	BC109	2N930	0
BSY81	NS	T039	L04	40V	18V	5V	1A	200C	900MWF	100M	15P	40MN	150MA	AMS	ITB	BFY51	2N2297	0
BSY82	NS	T039	L04	40V	18V	5V	1A	200C	900MWF	120M	15P	100MN	150MA	AMS	ITB	BFY51	2N2297	0
BSY83	NS	T039	L04	80V	35V	7V	1A	200C	900MWF	100M	15P	40MN	150MA	AMS	ITB	BFY50	2N2297	0
BSY84	NS	T039	L04	80V	35V	7V	1A	200C	900MWF	120M	15P	100MN	150MA	AMS	ITB	BFY50	2N2297	0
BSY85	NS	T039	L04	120V	64V	7V	1A	200C	900MWF	110M	15P	40MN	150MA	AMS	ITB	BSW66	2N1893	0
BSY86	NS	T039	L04	120V	64V	7V	1A	200C	900MW	130M	15P	100MN	150MA	AMS	ITB	BSW66	2N1893	0
BSY87	NS	T039	L04	100V	60V	7V	500MA	200C	800MWF	100M	10P	40MN	150MA	AMS	ITB	BSW66	2N1893	0
BSY88	NS	T039	L04	120V	60V	7V	500MA	200C	800MWF	145M	10P	100MN	150MA	AMS	ITB	BSW66	2N1893	0
BSY89	NS	T018	L01	25V	18V	7V	100MA	175C	300MWF	40M	15P	150MN	5MA	ALS	TIB	BC107	A157A	0
BSY90	NS	T039	L04	60V	25V	5V	500MA	200C	800MWF	170M	10P	250MN	150MA	AMS	ITB	BSW54	2N2219A	0
BSY91	NS	T039	L04	40V	25V	5V	300MA	200C	800MWF	50M	25P	30MN	5MA	ALG	TFK	BFY51	2N2297	0
BSY92	NS	T039	L04	60V	40V	5V	300MA	200C	800MWF	50M	25P	60MN	10MA	ALG	TFK	BFY51	2N2297	0
BSY93	NS	T018	L01	60V	40V	5V	300MA	200C	360MWF	50M	25P	60MN	10MA	ALS	TFK	BC107	A157A	0
BSY95	NS	T018	L01	20V	15V	5V	200MA	175C	300MWF	200M	8P	50MN	10MA	RLS	MUB	BSX20	2N2369	0
BSY95A	NS	T018	L01	20V	15V	5V	200MA	175C	300MWF	200M	6P	50MN	10MA	VLS	MUB	BSX20	2N2369	0
BU100	NS	T03	L05	150V	60V	5V	10A	150C	15WC	60M		40MN	2A	TLM	ATB	BD160		1
BU100A	NS	T03	L05	150V	100V	5V	10A	200C	30WC			50/200	200MA	AHE	FCB	BDY90		1
BU102	NS	T03	L05	400V	150V	5V	7A	150C	50WC			30MN	1A	TLH	ATB	BUY88		1
BU103A	NS	T066	L43	120V	120V	8V	500MA	200C	30WC	50M	80P	50/200	200MA	AHE	SAS			1
BU104	NS	T03	L05	400V		10V	7A	200C	85WC	5M		10/50	5A	TLH	SEU			0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BU105	NS	T03	L05	500V		5V	2500MA	115C	10WC	3M		2TP	2A	TLE	MUB			0
BU106	NS	T03	L05	325V	140V	8V	40A	150C	50WC	10M		8MN	4A	TLM	TIB			0
BU107	NS	T03	L05	300V	120V	8V	10A	150C	50WC	10M		5MN	7A	TLM	TIB			0
BU108	NS	T03	L05	500V		5V	7500MA	115C	12WC	3M		4TP	4A	TLE	TIB			0
BU109	NS	T03	L05	330V		10V	7A	200C	85WC	5M		15MN	5A	TLH	SEU			0
BU110	NS	T03	L05	330V	150V	6V	10A	175C	60WC	15M		8MN	7A	TLH	SID	BUY88		1
BU111	NS	T03	L05	400V	300V	6V	6A	150C	50WC	10M		5MN	3A	TLE	SID	BDY93		1
BU112	NS	T03	L05	550V		10V	10A	200C	60WC	3M	400P	7MN	6A	TLE	SEU			0
BU113	NS	T03	L05	700V		10V	10A	1500	63WC	3M	400P	7MN	8A	TLE	SEU			0
BU114	NS	T03	L05	250V	150V	6V	6A	150C	50WC	10M		5MN	3A	TLH	SID	BDY25		1
BU115	NS	T03	L05	800V	600V	10V	15A	200C	60WC			20/200	5A	TLE	ATB	BUX25		1
BU116	NS	T03	L05	400V	300V	10V	15A	150C	50WC			20/100	5A	TLE	ATB	BUX25		1
BU117	NS	T03	L05	250V	200V	10V	15A	150C	50WC			20/100	5A	TLH	ATB	BUY88		1
BU118	NS	T03	L05	250V	200V	10V	17A	200C	60WC			30/100	5A	TLH	ATB	BUY88		1
BU120	NS	T03	L05	250V	250V	8V	5A	150C	50WC	10M		35/165	1A	TLE	ATB	BDY97		1
BU121	NS	T03	L05	200V	200V	8V	10A	150C	50WC	6M		7MN	6A	TLH	ATB	BDY97		1
BU122	NS	T03	L05	150V	150V	8V	5A	200C	50WC	10M		25/250	10A	TLM	ATB	BUY88		1
BU123	NS	T03	L05	120V	120V	8V	5A	200C	50WC	10M		25/250	1A	TLM	ATB	BDY56		1
BU124	NS	T0P3	L34	350V	150C		10A		50WC			10MN	4A	AHE	TIB	BUY88		1
BU125	NS	T05	L04	130V	60V	5V	5A	200C	800MWF	100M		15MN	5A	AHH	SGI	BUY47		0
BU126	NS	T03	L05	750V	300V		6A	125C	30WC	4M		15/60	1A	RHS	MUB			0
BU126A	NS	T03	L05	700V	250V		3A	125C	30WC	4M		15/60	1A	RHS	MUB			1
BU127	NS	T03	L05	200V	120V	5V	10A	150C	62WC	70M		40MN	1A	AHH	ATB	BUY88		1
BU128	NS	T03	L05	300V	200V	5V	10A	150C	62WC	80M		40MN	1A	AHE	ATB	BDY97		1
BU129	NS	T03	L05	400V		10V	5A	150C	63WC	5M	330P	20MN	3A	TLH	SEU			0
BU131	NS	T03	L05	750V	250V	6V	15A		40WC	5M		5MN	5A	TLM	MUB			0
BU132	NS	T03	L05	800V	600V	5V	1A		15WC	4M		25/125	250MA	AME	MUB			0
BU133	NS	T03	L05	750V	250V	6V	6A	125C	30WC	4M	120P	15/80	1A	AHE	MUB	BU126		1
BU134	NS	T03	L05		350V			200C	85WC	10M		30/120	5A	RHS	SEU	BDY28		0
BU135	NS	T03	L05	500V	250V		3A	125C	30WC	4M		15/60	1A	RHE	MOB			1
BU136	NS	T03	L05	600V	250V		7A	125C	30WC	4M		15/60	1A	RHE	MOB			1
BU137	NS	T03	L05	1KV			12A		70WC			4MN	5A	AHE	TIB			1
BU204	NS	T03	L05	1K3V	600V		3A	115C	10WC	4M		2MN	2A	TLE	MUB			0
BU205	NS	T03	L05	1K5V	700V		3A	115C	10WC	4M		2MN	2A	TLE	MUB			0
BU206	NS	T03	L05	1K7V	800V		3A	115C	10WC	4M		2MN	2A	TLE	MUB			0
BU207	NS	T03	L05	1K3V	600V		7500MA	115C	12WC	3M		2MN	4500MA	TLE	MUB			0
BU208	NS	T03	L05	1K5V	700V		7500MA	115C	12WC	3M		2MN	4500MA	TLE	MUB			0
BU209	NS	T03	L05	1K7V	800V		6A	115C	12WC	3M		2MN	3A	TLE	MUB			0
BU210	NS	T03	L05	400V	250V	7V	12A	175C	85WC			5MN	10A	TLE	SID	BU134		1
BU211	NS	T03	L05	600V	300V	7V	12A	175C	85WC			5MN	10A	TLE	SID	BU113		1
BU212	NS	T03	L05	750V	350V	7V	12A	175C	85WC			4MN	10A	TLE	SID	BDY96		1
BU218	NS	T03	L05	150V	60V	6V	20A	175C	115WC	30M		30MN	500MA	RHP	FEB			1
BU225	NS	T03	L05	2K2V			5A	200C	15WC			10MN	1.5A	TLE	TFK			1
BU308	NS	T03	L05	1K5V	1K5V	5V	5A	115C	12.5WC			2MN	5A	RHE	TIB			1
BU310	NS	T03	L05	160V	100V	6V	6A	175C	50WC	15M		20MN	5A	TLM	SID	BDY25		1
BU311	NS	T03	L05	200V	125V	6V	6A	175C	50WC	15M		15MN	5A	TLH	SID	BUY88		1
BU312	NS	T03	L05	280V	150V	6V	6A	175C	50WC	15M		10MN	5A	TLH	SID	BUY88		1
BUX10	NS	T03	L05	160V	125V	7V	25A	200C	150WC	8M		20/60	10A	RHH	SAS	BDY58		1
BUX11	NS	T03	L05	250V	200V	7V	20A	200C	150WC	8M		20/60	6A	RHH	SAS	BUX23		1
BUX11N	NS	T03	L05	220V	160V	7V	20A	200C	150WC	8M		20/60	8A	RHE	SAS	BUX23		1
BUX12	NS	T03	L05	300V	250V	7V	20A	200C	150WC	8M		20/60	5A	RHE	SAS	BUX23		1
BUX13	NS	T03	L05	400V	325V	7V	15A	200C	150WC	8M		15/60	4A	RHE	SAS	BUX23		1
BUX14	NS	T03	L05	450V	400V	7V	10A	200C	150WC	8M		15/60	3A	RHH	SAS	BUX24		1
BUX15	NS	T03	L05	500V	500V	7V	8A	200C	150WC	8M		15/60	2A	RHE	SAS	BUX25		1
BUX16	NS	T03	L05	250V	200V	6V	5A	200C	100WC	5M	150P	15MN	2A	RHE	RCB	BUX16C	2N5157	1
BUX16A	NS	T03	L05	325V	250V	6V	5V	200C	100WC	5M	150P	15MN	2A	RHE	RCB	BUX16C	2N5157	1
BUX16B	NS	T03	L05	375V	300V	6V	5A	200C	100WC	5M	150P	12MN	2A	RHE	RCB	BUX16C	2N5157	1
BUX16C	NS	T03	L05	425V	350V	6V	5A	200C	100WC	5M	150P	12MN	2A	RHE	RCB	BUX16C	2N5157	1
BUX17	NS	T03	L05	250V	150V	6V	10A	200C	150WC	2M5		7MN	10A	AHE	RCB	BUX17C		1
BUX17A	NS	T03	L05	350V	250V	6V	10A	200C	150WC	2M5		7MN	10A	AHE	RCB	BUX17C		1
BUX17B	NS	T03	L05	400V	300V	6V	10A	200C	150WC	2M5		7MN	10A	AHE	RCB	BUX17C		1
BUX17C	NS	T03	L05	450V	350V	6V	10A	200C	150WC	10A		7MN	10A	AHE	RCB	BUX17C		1
BUX18	NS	T03	L05	300V	200V	6V	8A	200C	80WC			7MN	6A	AHE	RCB	BUX17C		1
BUX18A	NS	T03	L05	350V	275V	6V	8A	200C	80WC			7MN	5A	AHE	RCB	BUX17C		1
BUX18B	NS	T03	L05	400V	325V	6V	8A	200C	80WC			10MN	4A	AHE	RCB	BUX17C		1
BUX18C	NS	T03	L05	475V	375V	6V	8A	200C	80WC			10MN	4A	AHE	RCB	BUX17C		1
BUX20	NS	T03	L05	160V	125V	7V	50A	200C	250WC	8M		20/60	20A	RHH	SAS	BDY58		1
BUX21	NS	T03	L05	250V	200V	7V	40A	200C	250WC	8M		20/60	12A	RHE	SAS			1
BUX22	NS	T03	L05	300V	250V	7V	40A	200C	250WC	8M		20/60	10A	RHE	SAS			1
BUX23	NS	T03	L05	400V	325V	7V	30A	200C	250WC	8M		15/60	8A	RHE	SAS			1
BUX24	NS	T03	L05	450V	400V	7V	20A	200C	250WC	8M		15/60	6A	RHE	SAS			1
BUX25	NS	T03	L05	500V	500V	7V	15A	200C	250WC	8M		15/60	4A	RHE	SAS			1
BUX34	NS	T039		120V	60V	6V	5A	200C	20WC	70M		40/150	2A	RHP	FEB			1
BUX39	NS	T03	L05	120V	90V	7V	30A	200C	120WC	8M		15/45	12A	RHP	SAS			1
BUX40	NS	T03	L05	165V	125V	7V	20A	200C	120WC	8M		15/45	10A	RHH	SAS	BDY58		1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BUX41	NS	T03	L05	250V	200V	7V	15A	200C	120WC	8M		15/45	5A	RHE	SAS			1
BUX41N	NS	T03	L05	220V	160V	7V	18A	200C	120WC	8M		15/45	8A	RHE	SAS			1
BUX42	NS	T03	L05	300V	250V	7V	12A	200C	120WC	8M		15/45	4A	RHE	SAS			1
BUX43	NS	T03	L05	400V	325V	7V	10A	200C	120WC	8M		15/60	3A	RHE	SAS			1
BUX44	NS	T03	L05	450V	400V	7V	8A	200C	120WC	8M		15/45	2A	RHE	SAS			1
BUX45	NS	T03	L05	500V	500V	7V	5A	200C	120WC	8M		15/45	1A	RHE	SAS			1
BUX49	NS	T039	L04	150V	90V	7V	3.5A	200C	10WC	8M		20/60	1.75A	AHH	SAS	BD160		1
BUX50	NS	T039	L04	200V	125V	7V	3.5A	200C	10WC	8M		20/60	1.5A	RHH	SAS	BDY25		1
BUX51	NS	T039	L04	300V	200V	7V	3.5A	200C	10WC	8M		20/60	1A	RHE	SAS	BU120		1
BUX51N	NS	T039		250V	160V	7V	3.5A	200C	10WC	8M		20/60	1.25A	RHH	SAS	BU120		1
BUX52	NS	T039	L04	350V	250V	7V	3.5A	200C	10WC	8M		20/60	850MA	RHE	SAS	BU133		1
BUX53	NS	T039	L04	425V	325V	7V	3A	200C	10WC	8M		20/60	750MA	RHE	SAS	BU126		1
BUX54	NS	T039	L04	450V	400V	7V	2A	200C	10WC	8M		20/60	600MA	RME	SAS	BU204		1
BUX55	NS	T039	L04	500V	500V	7V	1.5A	200C	10WC	8M		15/45	400MA	RME	SAS	BU204		1
BUX66	PS	T066	L43	175V	150V		2A	200C	35WC	15M		10MN	1A	RHE	RCB	BUX66C	2N6214	1
BUX66A	PS	T066	L43	275V	250V		2A	200C	35WC	15M		10MN	1A	RHE	RCB	BUX66C	2N6214	1
BUX66B	PS	T0666	L43	350V	300V		2A	200C	35WC	15M		10MN	1A	RHE	RCB	BUX66C	2N6214	1
BUX66C	PS	T066	L43	400V	350V		2A	200C	35WC	15M		10MN	1A	RHE	RCB	BUX66C	2N6214	1
BUX67	NS	T066	L43	175V	150V	5V	2A	200C	35WC	15M		10MN	1A	RHE	RCB	BUX67C	2N3585	1
BUX67A	NS	T066	L43	275V	250V	5V	2A	200C	35WC	15M		10MN	1A	RHE	RCB	BUX67C	2N3585	1
BUX67B	NS	T066	L43	325V	300V	5V	2A	200C	35WC	15M		10MN	1A	RHE	RCB	BUX67C	2N3585	1
BUX67C	NS	T066	L43	375V	350V	5V	2A	200C	35WC	15M		10MN	1A	RHE	RCB		2N3585	1
BUY10	NS	T03	L05	40V	20V	6V	800MA	165C	2.5WF	50M		15/60	100MA	RHG	ITB			1
BUY11	NS	T03	L05	40V	20V	6V	800MA	200C	2.5WF	70M		40/100	100MA	RHG	ITB			1
BUY12	NS	T041	L05	210V	80V	5V	10A	165C	50WC	250K		10MN	8A	AHP	SID	BDX50	2N3773	1
BUY13	NS	T041	L05	120V	70V	5V	8A		50WC	250K		11MN	6A	AHP	SID	BDX50	2N3773	1
BUY14	NS	X03	L05	80V	60V	5V	8A	165C	15WC	5M		11MN	6A	AHS	SID	BDX22		1
BUY18	NS	T03	L05	300V	150V	5V	7A	150C	62WC	50M		30MN	1A	AHE	ATB	BUY88		1
BUY19	NS	T059	L63	80V	40V		10A	200C	20WC	40M		40/80	5A	RHP	ATB			1
BUY20	NS	T03	L05	200V	120V		10A	200C	85WC	2M		20/300	3A	AHH	TIB			0
BUY21	NS	T03	L05	300V	180V		10A	200C	85WC	2M		20/300	3A	RHE	TIB			0
BUY22	NS	T03	L05	450V	230V		10A	200C	85WC	2M		20/300	3A	AHE	TIB			0
BUY23	NS	T03	L05	600V	250V		10A	200C	100WC	2M		20/200	2500MA	AHE	TIB			0
BUY23A	NS	T03	L05	700V	300V		10A	200C	100WC	2M		20/200	2500MA	AHE	TIB			0
BUY23B	NS	T03	L05	700V	400V		10A	200C	100WC	2M		20/200	2500MA	AHE	TIB			0
BUY24	NS	T03	L05	120V	60V	6V	5A	150C	15WC	50M		40MN	500MA	RHP	ATB	BDY60		
BUY29	NS	T03	L05		200V	8V	8A	200C	125WC	50M		15/75	3A	RHE	MOB			1
BUY35	NS	T03	L05	300V	250V	6V	4A	150C	25WC	10M		5MN	3A	TLE	SID	BDY94		1
BUY38	NS	T066	L43	90V	55V	7V	4A	200C	25WC	400K		20/250	100MA	AHG	ATI	BUY38	2N3054	0
BUY39	NS	T03	L05	100V	80V	8V	5A	200C	30WC	40M		40/240	1A	RHP	TIB	BDY60		1
BUY40	NS	T059	L63	100V	80V		5A	200C	30WC			40/240	1A	AHH	TIB			0
BUY41	NS	T05	L04	125V	80V		3A	200C	15WC	40M		40/300	1A	RHH	TIB			0
BUY43	NS	X03	L05	40V	40V	7V	4A	200C	31WC	1M		40MN	500MA	AHP	SID	BD149		1
BUY43/10	NS	X03	L05	40V	40V	7V	4A	200C	31WC	1M		40/100	500MA	AHP	SID	BD149		1
BUY43/16	NS	X03	L05	40V	40V	7V	4A	200C	31WC	1M		100MN	500MA	AHP	SID	BD149		1
BUY43/6	NS	X03	L05	40V	40V	7V	4A	200C	31WC	1M		40/100	500MA	AHP	SID	BD149		1
BUY44	NS	T03	L05	150V	150V	6V	7A	200C	30WC	15M		8MN	6A	RHH	SID	BUY88		1
BUY46	NS	X03	L05	90V	55V	7V	4A	200C	31WC	500K		25MN	500MA	AHP	ATB	BD149		1
BUY46/4	NS	X03	L05	90V	55V	7V	4A	200C	31WC	500K		25/63	500MA	AHP	ATB	BD149		1
BUY46/6	NS	X03	L05	90V	55V	7V	4A	200C	31WC	500K		40/100	500MA	AHP	ATB	BD149		1
BUY47	NS	T039	L04	150V	120V	6V	10A	200C	7WC	90M		40MN	2A	AHH	SGI	BUY47		0
BUY48	NS	T039	L04	200V	170V	6V	10A	200C	7WC	90M		40MN	2A	AHH	SGI	BUY47		0
BUY49	NS	T039	L04	250V	220V	6V	10A	200C	7WC	90M		40MN	2A	RHE	ATB			1
BUY51	NS	T061	L46	60V	60V		30A	200C	150WC	10M		20/150	10A	RHG	TIB			0
BUY51A	NS	T03	L05	60V	60V		30A	200C	150WC	10M		20/150	10A	RHG	TIB			0
BUY52	NS	T061	L46	60V	60V		30A	200C	150WC	10M		20/150	15A	RHG	TIB			0
BUY52A	NS	T03	L05	60V	60V		30A	200C	150WC	10M		20/150	15A	RHG	TIB			0
BUY53	NS	T061	L46	100V	100V		30A	200C	150WC	10M		20/150	10A	RHH	TIB			0
BUY53A	NS	T03	L05	100V	100V		30A	200C	150WC	10M		20/150	10A	RHH	TIB			0
BUY54	NS	T061	L46	100V	100V		30A	200C	150WC	10M		20/150	15A	RHG	TIB			0
BUY54A	NS	T03	L05	100V	100V		30A	200C	150WC	10M		20/150	15A	RHG	TIB			0
BUY55	NS	X06	L08	150V	125V	6V	10A	200C	60WC	10M		8MN	7A	RHH	SID			1
BUY56	NS	X06	L08	250V	160V	6V	10A	200C	60WC	10M		8MN	7A	RHH	SID			
BUY57	NS	T03	L05	130V	125V	5V	15A	200C	100WC	25M		10MN	12A	RHH	SID	BDY56	2N5038	1
BUY58	NS	T03	L05	200V	160V	5V	15A	200C	100WC	25M		10MN	12A	RHE	SID			1
BUY59	NS	T05	L04	500V	325V	6V	1A	200C	10WC			20MN	100MA	AME	TIB	BF259	2N3439	1
BUY60	NS	T05	L04	600V	400V	6V	1A	200C	10WC			20MN	10MA	AME	TIB	BUY60	2N3439	0
BUY61	NS	T05	L04	500V	325V	6V	3A	200C	10WC			20MN	1A	AHE	TIB			1
BUY62	NS	T05	L04	600V	400V	6V	3A	200C	10WC			20MN	1A	AHE	TIB			1
BUY63	NS	T066	L43	500V	325V	6V	3A	200C	10WC			20MN	1A	AHE	TIB			1
BUY64	NS	T066	L43	600V	400V	6V	3A	200C	10WC			20MN	1A	AHE	TIB			1
BUY65	NS	T066	L43	600V	400V	6V	10A	200C	30WC			20MN	4A	AHE	TIB			1
BUY66	NS	T03	L05	400V	325V	5V	25A	150C	160WC			30/90	1A	AHE	TIB	BUX23		1
BUY67	NS	T03	L05	400V	350V	5V	5A	200C	75WC			30/120	1A	AHE	TIB	BUX23		1
BUY68	NS	T039	L04	100V	60V	6V	5A	200C	7WC	50M		40/250	1A	RHP	ATB	BSV64		1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
BUY69A	NS	T03	L05	1KV			10A	200C	100WC	2M		15MN	2500MA	AHE	TIB			0
BUY69B	NS	T03	L05	800V			10A	200C	100WC	2M		15MN	2500MA	AHE	TIB			0
BUY69C	NS	T03	L05	500V			10A	200C	100WC	2M		15MN	2500MA	AHE	TIB			0
BUY70A	NS	T03	L05	1KV			10A	200C	75WC	2M		15MN	1A	AHE	TIB			0
BUY70B	NS	T03	L05	800V			10A	200C	75WC	2M		15MN	1A	AHE	TIB			0
BUY70C	NS	T03	L05	500V			10A	200C	75WC	2M		15MN	1A	AHE	TIB			0
BUY71	NS	T03	L05	2K2V			10A	200C	40WC					AHE	TIB			0
BUY72	NS	X06	L08	280V	200V	6V	10A	200C	60WC			8MN	7A	AHE	SID			1
BUY73	NS	T03	L05	230V	200V	5V	15A	200C	100WC	25M		8MN	12A	RHE	SID	BUX24		1
BUY74	NS	T03	L05	400V	250V	7V	12A	175C	110WC	10M		5MN	10A	RHE	SID			1
BUY75	NS	T03	L05	600V	300V	7V	12A	175C	110WC	10M		5MN	10A	RHE	SID			1
BUY76	NS	T03	L05	750V	350V	7V	12A	175C	110WC	10M		4MN	10A	RHE	SID	BUX24		1
BUY77	NS	T03	L05	400V	250V	7V	5A	200C	60WC	15M		5MN	5A	AHE	SID	BU120		1
BUY78	NS	T03	L05	600V	300V	7V	5A	200C	60WC	15M		5MN	5A	RHE	SID	BU134		1
BUY79	NS	T03	L05	750V	350V	7V	5A	200C	60WC	15M		4MN	5A	RHE	SID	BU134		1
BUY80	NS	T039	L04	150V	60V	7V	5A	175C	20WC	40M		35MN	100MA	RHP	FEB	BSV64		1
BUY81	NS	T039	L04	150V	60V	7V	7.5A	175C	24WC	40M		30MN	100MA	RHP	FEB			1
BUY82	NS	T039	L04	150V	60V	7V	10A	175C	30WC	40M		30MN	100MA	RHP	FEB			1
BUY83	NS	T066	L43		140V		3A	200C	25WC			25/100	500MA	RMS	TFK			0
BUY84	NS	T03	L05	800V	300V	8V	15A	150C	100WC			5MN	8A	AHE	SGB			1
BUY85	NS	T03	L05	600V	250V	8V	15A	150C	100WC			4MN	6A	AHE	SGB			1
BUY86	NS	T03	L05	200V	120V	5V	7A	150C	62WC	45M	80P	15MN	5A	RHS	MUB	BUY88		1
BUY87	NS	T03	L05	300V	150V	5V	7A	150C	62WC	45M	80P	30MN	2A	RHS	MUB	BUY88		1
BUY88	NS	T03	L05	400V	150V	5V	7A	150C	62WC	45M	80P	30MN	1A	RHS	MUB	BUY88		1
BUY90	PS	T039	L04	150V	60V	7V	10A	175C	30WC	40M		25MN	2A	RHP	FEB	BUY92	2N3792	1
BUY91	PS	T039	L04	150V	60V	7V	7.5A	175C	24WC	40M		40MN	2A	RHP	FEB	BUY92		1
BUY92	NS	T039	L04	150V	60V	7V	10A	175C	30WC	40M		40MN	2A	RHP	FEB			1
CV SERIES		SEE		APP	E													
D16G6	NS	T098	L21	30V	12V	3V	25MA	100C	200MWF	500M	1P5	20MN	5MA	TUO	GEU	BFX73	2N3983	1
D16P1	NS	T098	L21	18V	12V	12V	200MA	125C	400MWF	60M	10P	2KMN	2MA	ALD	GEU	BCW36	2N3704	1
D26C1	NS	X15	X15	25V	25V	5V	200MA	125C	90MWF	200M	8P	30/90	10MA	RMS	GEU	BC387	2N4401	1
D26C2	NS	X15	X15	25V	25V	5V	200MA	125C	90MWF	200M	8P	60/180	10MA	RMS	GEU	BC387	2N4401	1
D26C3	NS	X15	X15	25V	25V	5V	200MA	125C	90MWF	200M	8P	140MN	10MA	RMS	GEU	BC387	2N4401	1
D26C4	NS	X15	X15	25V	25V	5V	200MA	125C	90MWF	200M	8P	250MN	10MA	RMS	GEU	BC387	2N4401	1
D26C5	NS	X15	X15	25V	25V	5V	200MA	125C	90MWF	200M	8P	400MN	10MA	RMS	GEU	BC387	2N4401	1
D26E1	NS	X15	X15	45V	45V	5V	100MA	100C	90MWF	80M	8P	100MN	10UA	ALN	GEU	BC349C	2N3904	1
D26E2	NS	X15	X15	40V	40V	5V	100MA	100C	90MWF		4P	40/90	100UA	ALG	GEU	BC349C	2N3904	1
D26E3	NS	X15	X15	40V	40V	5V	100MA	100C	90MWF		4P	70/145	100UA	ALG	GEU	BC349C	2N3904	1
D26E4	NS	X15	X15	40V	40V	5V	100MA	100C	90MWF		4P	115MN	100UA	ALG	GEU	BC349C	2N3904	1
D26E5	NS	X15	X15	40V	40V	5V	100MA	100C	90MWF		4P	180MN	100UA	ALG	GEU	BC349C	2N3904	1
D26E6	NS	X15	X15	40V	40V	5V	100MA	100C	90MWF		4P	40/330	100UA	ALG	GEU	BC349C	2N3904	1
D26G1	NS	X15	X15	30V	15V	3V	100MA	100C	90MWF	600M	3P	20MN	3MA	TUO	GEU	BFX73	2N918	1
D26P1	NS	X15	X15	18V	12V	12V	1A	100C	90MWF	60M	10P	2KMN	2MA	ALD	GEU			1
D26P2	NS	X15	X15	25V	25V	12V	1A	100C	90MWF	60M	10P	2KMN	2MA	ALD	GEU			1
D26P3	NS	X15	X15	25V	25V	12V	1A	100C	90MWF	60M	10P	7KMN	2MA	ALD	GEU			1
D29E1	PS	T098	L21	35V	25V	5V	750MA	150C	500MWF	100M	15P	45MN	500MA	AMG	GEU	BC388	2N4403	1
D29E2	PS	T098	L21	35V	25V	5V	750MA	150C	500MWF	135M	15P	60MN	500MA	AMG	GEU	BC388	2N4403	
D29E4	PS	T098	L21	50V	40V	5V	750MA	150C	500MWF	80M	15P	60/120	2MA	AMG	GEU	BC388	2N4403	1
D29E5	PS	T098	L21	50V	40V	5V	750MA	150C	500MWF	120M	15P	100MN	2MA	AMG	GEU	BC388	2N4403	1
D29E6	PS	T098	L21	50V	40V	5V	750MA	150C	500MWF	135M	15P	150MN	2MA	AMG	GEU	BC338	2N4403	1
D29E7	PS	T098	L21	50V	40V	5V	750MA	150C	500MWF	150M	15P	250MN	2MA	AMG	GEU	BC388	2N4403	1
D29E9	PS	T098	L21	70V	60V	5V	750MA	150C	500MWF	80M	15P	60/120	2MA	AMH	GEU	BC212L	2N4061	1
D29E10	PS	T098	L21	70V	60V	5V	750MA	150C	500MWF	120M	15P	100MN	2MA	AMH	GEU	BC212L	2N4061	1
D29F1	PS	T098	L21	40V	40V	4V	100MA	125C	360MWF	90M	4P	60/120	2MA	ALH	GEU	BC212L	2N5086	1
D29F2	PS	T098	L21	40V	40V	4V	100MA	125C	360MWF	90M	4P	100MN	2MA	ALH	GEU	BC212L	2N4061	1
D29F3	PS	T098	L21	40V	40V	4V	100MA	125C	360MWF	90M	4P	150MN	2MA	ALH	GEU	BC212L	2N5086	1
D29F4	PS	T098	L21	40V	40V	4V	100MA	125C	360MWF	90M	4P	250MN	2MA	ALH	GEU	BC212L	2N5086	1
D29F5	PS	T098	L21	60V	60V	4V	100MA	125C	360MWF	90M	4P	60/120	2MA	ALH	GEU	BC212L	2N5086	1
D29F6	PS	T098	L21	60V	60V	4V	100MA	125C	360MWF	90M	4P	100MA	2MA	ALH	GEU	BC212L	2N5086	1
D29F7	PS	T098	L21	60V	60V	4V	100MA	125C	360MWF	90M	4P	150MA	2MA	ALH	GEU	BC212L	2N5086	1
D30A1	PS	X15	X15	25V	25V	4V	200MA	100C	90MWF	200M	8P	30/90	10MA	RMG	GEU	BC388	2N4403	1
D30A2	PS	X15	X15	25V	25V	4V	200MA	100C	90MWF	200M	8P	60/180	10MA	RMG	GEU	BC388	2N4403	1
D30A3	PS	X15	X15	25V	25V	4V	200MA	100C	90MWF	200M	8P	140MN	10MA	RMG	GEU	BC388	2N4403	1
D30A4	PS	X15	X15	25V	25V	4V	200MA	100C	90MWF	200M	8P	250MN	10MA	RMG	GEU	BC388	2N4403	1
D30A5	PS	X15	X15	25V	25V	4V	200MA	100C	90MWF	200M	8P	400MN	10MA	RMG	GEU	BC388	2N4403	1
D32K1	NS	X10	L20	30V	25V	4V	750MA	150C	500MWF	275M	8P	50/200	100MA	RMS	GEU	BC387	2N4401	1
D32K2	NS	X10	L20	50V	40V	4V	750MA	150C	500MWF	275M	8P	50/200	100MA	RMS	GEU	BC387	2N4401	1
D32P1	NS	X10	L20	40V	30V	4V	50MA	150C	360MWF	120M	1P5	40/80	2MA	FRM	GEU	BF185		1
D32P2	NS	X10	L20	40V	30V	4V	50MA	150C	360MWF	150M	1P5	60/120	2MA	FRM	GEU	BF185		1
D32P3	NS	X10	L20	40V	30V	4V	50MA	150C	360MWF	200M	1P5	100MN	2MA	FRH	GEU	BF185		1
D32P4	NS	X10	L20	40V	30V	4V	50MA	150C	360MWF	300M	1P5	150MN	2MA	FRH	GEU	BF185		1
D33D21	NS	T098	L21	35V	25V	5V	750MA	150C	500MWF	100M	15P	45MN	500MA	AMG	GEU	BCW36	2N3704	1
D33D22	NS	T098	L21	35V	25V	5V	750MA	150C	500MWF	130M	15P	60MN	500MA	AMG	GEU	BCW36	2N3704	1
D33D24	NS	T098	L21	50V	40V	5V	750MA	150C	500MWF	80M	15P	60/120	2MA	AMG	GEU	BCW36	2N3704	1
D33D25	NS	T098	L21	50V	40V	5V	750MA	150C	500MWF	120M	15P	100MN	2MA	AMG	GEU	BCW36	2N3704	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
D33D26	NS	T098	L21	50V	40V	5V	750MA	150C	500MWF	135M	15P	150MN	2MA	AMG	GEU	BCW36	2N3704	1
D33D27	NS	T098	L21	50V	40V	5V	750MA	150C	500MWF	150M	15P	250MN	2MA	AMG	GEU	BCW36	2N3704	1
D33D29	NS	T098	L21	70V	60V	5V	750MA	150C	500MWF	80M	15P	60/120	2MA	AMH	GEU	BCW36	2N3704	1
D33D30	NS	T098	L21	70V	60V	5V	750MA	150C	500MWF	120M	15P	100MN	2MA	AMH	GEU	BCW36	2N3704	1
D40C1	NS	TOP66	L32	30V	30V	13V	500MA	150C	625MWF	40M	10P	10KMN	200MA	AMD	GEU			1
D40C2	NS	TOP66	L32	30V	30V	13V	500MA	150C	625MWF	40M	10P	40KMN	200MA	AMD	GEU			1
D40C3	NS	TOP66	L32	30V	30V	13V	500MA	150C	625MWF	40M	10P	90KMN	200MA	AMD	GEU			1
D40C4	NS	TOP66	L32	40V	40V	13V	500MA	150C	625MWF	40M	10P	10KMN	200MA	AMD	GEU			1
D40C5	NS	TOP66	L32	40V	40V	13V	500MA	150C	625MWF	40M	10P	40KMN	200MA	AMD	GEU			1
D40C7	NS	TOP66	L32	50V	50V	13V	500MA	150C	625MWF	40M	10P	10KMN	200MA	AMD	GEU			1
D40D1	NS	TOP66	L32	45V	30V	5V	1A	150C	6.25WC	100M	12P	50/150	100MA	RMP	GEU			1
D40D2	NS	TOP66	L32	45V	30V	5V	1A	150C	6.25WC	100M	12P	120MN	100MA	RMP	GEU			1
D40D3	NS	TOP66	L32	45V	30V	5V	1A	150C	6.25WC	100M	12P	290MN	100MA	RMP	GEU			1
D40D4	NS	TOP66	L32	60V	45V	5V	1A	150C	6.25WC	100M	12P	50/150	100MA	RMP	GEU			1
D40D5	NS	TOP66	L32	60V	45V	5V	1A	150C	6.25WC	100M	12P	120MN	100MA	RMP	GEU			1
D40D7	NS	TOP66	L32	75V	60V	5V	1A	150C	6.25WC	100M	12P	50/150	100MA	RMP	GEU			1
D40D8	NS	TOP66	L32	75V	60V	5V	1A	150C	6.25WC	100M	12P	120MN	100MA	RMP	GEU			1
D40D10	NS	TOP66	L32	90V	75V	5V	1A	150C	6.25WC	100M	12P	50/150	100MA	RMP	GEU			1
D40D11	NS	TOP66	L32	90V	75V	5V	1A	150C	6.25WC	100M	12P	120MN	100MA	RMP	GEU			1
D40N1	NS	TOP66	L32	250V	250V	5V	100MA	150C	6.25WC	50M	3P	30/90	20MA	TVM	GEU			1
D40N2	NS	TOP66	L32	250V	250V	5V	100MA	150C	6.25WC	50M	3P	60/180	20MA	TVM	GEU			1
D40N3	NS	TOP66	L32	300V	300V	5V	100MA	150C	6.25WC	50M	3P	30/90	20MA	TVH	GEU			1
D40N4	NS	TOP66	L32	300V	300V	5V	100MA	150C	6.25WC	50M	3P	60/180	20MA	TVH	GEU			1
D40P1	NS	TOP66	L32	200V	120V	7V	500MA	150C	6.25WC	50M	6P	40MN	80MA	TLM	GEU			1
D40P2	NS	TOP66	L32	250V	180V	7V	500MA	150C	6.25WC	50M	6P	40MN	80MA	TLH	GEU			1
D40P3	NS	TOP66	L32	300V	225V	7V	500MA	150C	6.25WC	50M	6P	40MN	80MA	TLE	GEU			1
D41D1	PS	TOP66	L32	45V	30V	5V	1A	150C	6.25WC	75M	15P	50/150	100MA	RMP	GEU			1
D41D2	PS	TOP66	L32	45V	30V	5V	1A	150C	6.25WC	75M	15P	120MN	100MA	RMP	GEU			1
D41D4	PS	TOP66	L32	60V	45V	5V	1A	150C	6.25WC	75M	15P	50/150	100MA	RMP	GEU			1
D41D5	PS	TOP66	L32	60V	45V	5V	1A	150C	6.25WC	75M	15P	120MN	100MA	RMP	GEU			1
D41D7	PS	TOP66	L32	75V	60V	5V	1A	150C	6.25WC	75M	15P	50/150	100MA	RMP	GEU			1
D41D8	PS	TOP66	L32	75V	60V	5V	1A	150C	6.25WC	75M	15P	120MN	100MA	RMP	GEU			1
D41D10	PS	TOP66	L32	90V	75V	5V	1A	150C	6.25WC	75M	15P	50/150	100MA	RMP	GEU			1
D41D11	PS	TOP66	L32	90V	75V	5V	1A	150C	6.25WC	75M	15P	120MN	100MA	RMP	GEU			1
D42C1	NS	TOP66	L32	40V	30V	5V	3A	150C	12.5WC	25M	100P	25MN	200MA	RHP	GEU			1
D42C2	NS	TOP66	L32	40V	30V	5V	3A	150C	12.5WC	25M	100P	40/120	200MA	RHP	GEU			1
D42C3	NS	TOP66	L32	40V	30V	5V	3A	150C	12.5WC	25M	100P	40MN	200MA	RHP	GEU			1
D42C4	NS	TOP66	L32	55V	45V	5V	3A	150C	12.5WC	25M	100P	25MN	200MA	RHP	GEU			1
D42C5	NS	TOP66	L32	55V	45V	5V	3A	150C	12.5WC	25M	100P	40/120	200MA	RHP	GEU			1
D42C6	NS	TOP66	L32	55V	45V	5V	3A	150C	12.5WC	25M	100P	40MN	200MA	RHP	GEU			1
D42C7	NS	TOP66	L32	70V	60V	5V	3A	150C	12.5WC	25M	100P	25MN	200MA	RHP	GEU			1
D42C8	NS	TOP66	L32	70V	60V	5V	3A	150C	12.5WC	25M	100P	40/120	200MA	RHP	GEU			1
D42C9	NS	TOP66	L32	70V	60V	5V	3A	150C	12.5WC	25M	100P	40MN	200MA	RHP	GEU			1
D42C10	NS	TOP66	L32	90V	80V	5V	3A	150C	12.5WC	25M	100P	25MN	200MA	RHP	GEU			1
D42C11	NS	TOP66	L32	90V	80V	5V	3A	150C	12.5WC	25M	100P	40/120	200MA	RHP	GEU			1
D43C1	PS	TOP66	L32	40V	30V	5V	3A	150C	12.5WC	20M	125P	25MN	200MA	RHP	GEU			1
D43C2	PS	TOP66	L32	40V	30V	5V	3A	150C	12.5WC	20M	125P	40/120	200MA	RHP	GEU			1
D43C3	PS	TOP66	L32	40V	30V	5V	3A	150C	12.5WC	20M	125P	40MN	200MA	RHP	GEU			1
D43C4	PS	TOP66	L32	55V	45V	5V	3A	150C	12.5WC	20M	125P	25MN	200MA	RHP	GEU			1
D43C5	PS	TOP66	L32	55V	45V	5V	3A	150C	12.5WC	20M	125P	40/120	200MA	RHP	GEU			1
D43C6	PS	TOP66	L32	55V	45V	5V	3A	150C	12.5WC	20M	125P	40MN	200MA	RHP	GEU			1
D43C7	PS	TOP66	L32	70V	60V	5V	3A	150C	12.5WC	20M	125P	25MN	200MA	RHP	GEU			1
D43C8	PS	TOP66	L32	70V	60V	5V	3A	150C	12.5WC	20M	125P	40/120	200MA	RHP	GEU			1
D43C9	PS	TOP66	L32	70V	60V	5V	3A	150C	12.5WC	20M	125P	40MN	200MA	RHP	GEU			1
D43C10	PS	TOP66	L32	90V	80V	5V	3A	150C	12.5WC	20M	125P	25MN	200MA	RHP	GEU			1
D43C11	PS	TOP66	L32	90V	80V	5V	3A	150C	12.5WC	20M	125P	40/120	200MA	RHP	GEU			1
D44C1	NS	TOP66	L32	40V	30V	5V	4A	150C	30WC	25M	100P	25MN	200MA	RHP	GEU			1
D44C2	NS	TOP66	L32	40V	30V	5V	4A	150C	30WC	25M	100P	40/120	200MA	RHP	GEU			1
D44C3	NS	TOP66	L32	40V	30V	5V	4A	150C	30WC	25M	100P	40MN	200MA	RHP	GEU			1
D44C4	NS	TOP66	L32	55V	45V	5V	4A	150C	30WC	25M	100P	25MN	200MA	RHP	GEU			1
D44C5	NS	TOP66	L32	55V	45V	5V	4A	150C	30WC	25M	100P	40/120	200MA	RHP	GEU			1
D44C6	NS	TOP66	L32	55V	45V	5V	4A	150C	30WC	25M	100P	40MN	200MA	RHP	GEU			1
D44C7	NS	TOP66	L32	70V	60V	5V	4A	150C	30WC	25M	100P	25MN	200MA	RHP	GEU			1
D44C8	NS	TOP66	L32	70V	60V	5V	4A	150C	30WC	25M	100P	40/120	200MA	RHP	GEU			1
D44C9	NS	TOP66	L32	70V	60V	5V	4A	150C	30WC	25M	100P	40MN	200MA	RHP	GEU			1
D44C10	NS	TOP66	L32	90V	80V	5V	4A	150C	30WC	25M	100P	25MN	200MA	RHP	GEU			1
D44C11	NS	TOP66	L32	90V	80V	5V	4A	150C	30WC	25M	100P	40/120	200MA	RHP	GEU			1
D44H1	NS	TOP66	L32	30V	30V	5V	10A	150C	50WC	25M	180P	35MN	2A	RHP	GEU			1
D44H2	NS	TOP66	L32	30V	30V	5V	10A	150C	50WC	25M	180P	60MN	2A	RHP	GEU			1
D44H4	NS	TOP66	L32	45V	45V	5V	10A	150C	50WC	25M	180P	35MN	2A	RHP	GEU			1
D44H5	NS	TOP66	L32	45V	45V	5V	10A	150C	50WC	25M	180P	60MN	2A	RHP	GEU			1
D44H7	NS	TOP66	L32	60V	60V	5V	10A	150C	50WC	25M	180P	35MN	2A	RHP	GEU			1
D44H8	NS	TOP66	L32	60V	60V	5V	10A	150C	50WC	25M	180P	40MN	2A	RHP	GEU			1
D44H10	NS	TOP66	L32	80V	80V	5V	10A	150C	50WC	25M	180P	35MN	2A	RHP	GEU			1
D44R1	NS	TOP66	L32	400V	250V	5V	1A	150C	31.2WC	20M	50P	30/90	500MA	AME	GEU			1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
D44R2	NS	TOP66	L32	400V	250V	5V	1A	150C	31.2WC	20M	50P	75/175	500MA	AME	GEU			1
D44R3	NS	TOP66	L32	500V	300V	5V	1A	150C	31.2WC	20M	50P	30/90	500MA	AME	GEU			1
D44R4	NS	TOP66	L32	500V	300V	5V	1A	150C	31.2WC	20M	50P	75/175	500MA	AME	GEU			1
D45C1	PS	TOP66	L32	40V	30V	5V	4A	150C	30WC	20M	125P	25MN	200MA	AHP	GEU			1
D45C10	PS	TOP66	L32	90V	80V	5V	4A	150C	30WC	20M	125P	25MN	200MA	AHP	GEU			1
D45C11	PS	TOP66	L32	90V	80V	5V	4A	150C	30WC	20M	125P	40/120	200MA	AHP	GEU			1
D45C2	PS	TOP66	L32	40V	30V	5V	4A	150C	30WC	20M	125P	40/120	200MA	AHP	GEU			1
D45C3	PS	TOP66	L32	40V	30V	5V	4A	150C	30WC	20M	125P	40MN	200MA	AHP	GEU			1
D45C4	PS	TOP66	L32	55V	45V	5V	4A	150C	30WC	20M	125P	25MN	200MA	AHP	GEU			1
D45C5	PS	TOP66	L32	55V	45V	5V	4A	150C	30WC	20M	125P	40/120	200MA	AHP	GEU			1
D45C6	PS	TOP66	L32	55V	45V	5V	4A	150C	30WC	20M	125P	40MN	200MA	AHP	GEU			1
D45C7	PS	TOP66	L32	70V	60V	5V	4A	150C	30WC	20M	125P	25MN	200MA	AHP	GEU			1
D45C8	PS	TOP66	L32	70V	60V	5V	4A	150C	30WC	20M	125P	40/120	200MA	AHP	GEU			1
D45C9	PS	TOP66	L32	70V	60V	5V	4A	150C	30WC	20M	125P	40MN	200MA	AHP	GEU			1
D45H1	PS	TOP66	L32	30V	30V	5V	10A	150C	50WC	20M	400P	20MN	4A	RHP	GEU			1
D45H10	PS	TOP66	L32	80V	80V	5V	10A	150C	50WC	20M	400P	20MN	4A	RHP	GEU			1
D45H2	PS	TOP66	L32	30V	30V	5V	10A	150C	50WC	20M	400P	40MN	4A	RHP	GEU			1
D45H4	PS	TOP66	L32	45V	45V	5V	10A	150C	50WC	20M	400P	20MN	4A	RHP	GEU			1
D45H5	PS	TOP66	L32	45V	45V	5V	10A	150C	50WC	20M	400P	40MN	4A	RHP	GEU			1
D45H7	PS	TOP66	L32	60V	60V	5V	10A	150C	5WC	20M	400P	20MN	4A	RHP	GEU			1
D45H8	PS	TOP66	L32	60V	60V	5V	10A	150C	50WC	20M	400P	40MN	4A	RHP	GEU			1
EN697	NS	TO106	L04	60V	30V	5V	500MA	125C	300MWF	50M	35P	40/120	150MA	AMG	FCU	BFY50	2N2297	0
EN706	NS	TO106	L17	25V	15V	3V	200MA	125C	200MWF	200M	6P	20MN	10MA	RLS	FCU	BSX20	2N2369A	0
EN708	NS	TO106	L17	40V	15V	5V	200MA	125C	200MWF	300M	6P	30/120	10MA	RLS	FCU	BSX20	2N2369	0
EN718	NS	TO106	L17	60V	28V	5V	500MA	125C	220MWF	50M	35P	40/120	150MA	AMG	FCU	BC387	2N4401	0
EN718A	NS	TO106	L17	75V	40V	7V	500MA	125C	220MWF	60M	25P	40/120	150MA	AMG	FCU	BC387	2N4401	0
EN722	PS	TO106	L17	50V	35V	5V	500MA	125C	200MWF	60M	45P	30/90	150MA	AMG	FCU	BC328	2N5819	0
EN744	NS	TO106	L17	20V	12V	5V	200MA	125C	200MWF	280M	5P	40/120	10MA	RLS	FCU	BSX20	2N2369	0
EN870	NS	TO106	L17	100V	60V	7V	500MA	125C	220MWF	50M	20P	40/120	150MA	AMH	FCU	BSW66	2N1893	0
EN871	NS	TO106	L17	100V	60V	7V	500MA		220MWF	60M	20P	100MN	150MA	AMH	FCU	BSW66	2N1893	0
EN914	NS	TO106	L17	40V	15V	5V	100MA	125C	200MWF	300M	6P	30/120	10MA	RLS	FCU	BSX20	2N2369	0
EN915	NS	TO106	L17	70V	50V	5V	100MA	125C	200MWF	250M	3P5	50/200	10MA	ALG	FCU	BC207	2N4966	0
EN916	NS	TO106	L17	45V	25V	5V	100MA	125C	200MWF	300M	6P	50/200	10MA	RLG	FCU	BSW64	2N2222A	0
EN918	NS	TO106	L17	30V	15V	3V	50MA	125C	200MWF	600M	3P	20MN	3MA	VLA	FCU	BFX73	2N918	0
EN930	NS	TO106	L17	45V	45V	5V	30MA	125C	200MWF	30M	8P	100MN	10UA	ALN	FCU	BC239	2N5827	0
EN956	NS	TO106	L17	75V	40V	7V	500MA	125C	220MWF	70M	25P	100MN	150MA	AMG	FCU	BC338	2N5818	0
EN1132	PS	TO105	L04	50V	35V	5V	500MA	125C	300MWF	60M	45P	30/90	150MA	AMG	FCU	BFS95	2N4036	0
EN1613	NS	TO105	L04	75V	50V	7V	600MA	125C	300MWF	60M	25P	40/120	150MA	AMG	FCU	BFY50	2N2297	0
EN1711	NS	TO105	L04	75V	50V	7V	600MA	125C	300MWF	70M	25P	100MN	150MA	AMG	FCU	BFY50	2N2297	0
EN2219	NS	TO105	L04	60V	30V	5V	800MA	125C	350MWF	250M	8P	100MN	150MA	RMG	FCU	BSW54	2N2219A	0
EN2222	NS	TO106	L17	60V	30V	5V	800MA	125C	200MWF	250M	8P	100MN	150MA	RMG	FCU	BSW64	2N2222A	0
EN2369A	NS	TO106	L17	40V	15V	4V	500MA	125C	200MWF	500M	4P	40MN	10MA	ULS	FCU	BSX20	2N2369	0
EN2484	NS	TO106	L17	60V	60V	6V	50MA	125C	200MWF	60M	6P	100MN	10UA	ALN	FCU	BC239	2N5827	0
EN2894A	PS	TO106	L17	12V	12V	4V	200MA	125C	200MWF	800M	4P5	40/120	30MA	ULS	FCU	BSW24	2N3546	0
EN2905	PS	TO105	L04	60V	40V	5V	600MA	125C	300MWF	150M	8P	100MN	150MA	AMG	FCU	BFS95	2N4036	0
EN2907	PS	TO106	L17	60V	40V	5V	600MA	125C	200MWF	150M		100MN	150MA	AMG	FCU	BC328	2N5819	0
EN3009	NS	TO106	L17	40V	15V	4V	200MA	125C	200MWF	350M	5P	30/120	30MA	VLS	FCU	BSX20	2N2369	0
EN3011	NS	TO106	L17	30V	12V		200MA	125C	200MWF	400M	4P	30/120	10MA	VLS	FCU	BSX20	2N2369	0
EN3013	NS	TO106	L17	40V	15V	5V	200MA	125C	200MWF	350M	5P	30/120	10MA	VLS	FCU	BSX20	2N2369	0
EN3014	NS	TO106	L17	40V	20V	5V	200MA	125C	200MWF	350M	5P	30/120	30MA	VLS	FCU	BSX20	2N2369	0
EN3250	PS	TO106	L17	50V	40V	5V	200MA	125C	200MWF	250M	6P	50/150	10MA	RLG	FCU	BSW24	2N2907A	0
EN3502	PS	TO106	L04	45V	45V	5V	600MA	125C	300MWF	150M	8P	100MN	150MA	AMG	FCU	BFS95	2N4036	0
EN3504	PS	TO106	L17	45V	45V	5V	600MA	125C	200MWF	150M	8P	100MN	150MA	AMG	FCU	BC328	2N5819	0
EN3903	NS	TO106	L17	60V	40V	6V	200MA	125C	200MWF	250M	4P	50/150	10MA	AMG		BC338	2N5818	0
EN3904	NS	TO92	L14	60V	40V	6V	200MA	125C	200MWF	300M	4P	100MN	10MA	ALN	FCU	BC349B	2N3904	0
EN3905	PS	TO106	L17	40V	40V	5V	200MA	125C	200MWF	200M	4P5	50/100	10MA	AMG	FCU	BC388	2N4403	0
EN3906	PS	TO106	L17	40V	40V	5V	200MA	125C	200MWF	250M	4P5	100MN	10MA	AMG	FCU	BC388	2N4403	0
EN3962	PS	TO106	L17	60V	60V	6V	200MA	125C	200MWF	40M	6P	100MN	10MA	ALN	FCU	BC309	2N6003	0
ESM12A	NS	TO66	L43		60V			200C	25WC	60M		50/150	1A	VHG	SEU			0
ESM12B	NS	TO66	L43		80V			200C	25WC	60M		50/150	1A	VHG	SEU			0
ESM13A	NS	TO3	L05		60V			200C	50WC	50M		50/150	2A	VHG	SEU			0
ESM13B	NS	TO3	L05		80V			200C	50WC	50M		50/150	2A	VHG				0
ESM14A	NS	TO3	L05		60V			200C	117WC	40M		50/150	5A	VHG	SEU			0
ESM14B	NS	TO3	L05		80V			200C	117WC	40M		50/150	5A	VHG	SEU			0
ESM16	NS	TO3	L05	550V	400V	10V	10A	200C	150WC	5M		30MN	2A	TLH	SEU			0
ESM16A	NS	TO3	L05	400V	350V	10V	10A	200C	150WC	5M		30MN	2A	TLE	SAS	BUX14		1
ESM16B	NS	TO3	L05	450V	400V	10V	10A	200C	150WC	5M		20MN	2A	TLE	SAS	BUX14		1
ESM18	NS	TO3	L05		100V		40A	200C	175WC	1M		20/60	20A	AHH	SEU		2N5686	0
ESM113	NS	TO3	L05		60V			200C	90WC	1M		1000MN	3A	AHD	SEU			0
ESM114	NS	TO3	L05		80V			200C	90WC	1M		1000MN	3A	AHD	SEU			0
ESM117	NS	TO3	L05		60V			200C	150WC	1M		1000MN	5A	AHD	SEU			0
ESM118	NS	TO3	L05		80V			200C	150WC	1M		1000MN	5A	AHD	SEU			0
ESM132	PS	TOP66	L32	80V	70V	7V	4A	150C	36WC	800K		30/120	500MA	AHP	SAS	BD242C	2N6107	1
ESM133	PS	TOP66	L32	60V	40V	5V	4A	150C	36WC	800K		30/120	1A	AHP	SAS	BD242C	2N6109	1
ESM134	PS	TOP66	L32	80V	60V	5V	4A	150C	36WC	800K		20/80	1.5A	AHP	SAS	BD242C	2N6107	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
ESM135	NS	TOP66	L32	60V	50V	5V	5A	150C	40WC	3M		30/80	2A	AHG	SAS	BD303		1
ESM136	PS	TOP66	L32	60V	50V	5V	5A	150C	40WC	3M		30/80	2A	AHG	SAS	BD242C	2N6107	1
ESM137	NS	TOP66	L32	80V	70V	5V	5A	150C	40WC	3M		30/80	1.5A	AHG	SAS	BD241C		1
ESM138	PS	TOP66	L32	80V	70V	5V	5A	150C	40WC	3M		30/80	1.5A	AHG	SAS	BD242C	2N6107	1
ESM139	NS	TOP66	L32	100V	90V	5V	5A	150C	40WC	3M		30/80	1A	AHG	SAS	BD241C		1
ESM140	PS	TOP66	L32	100V	90V	5V	5A	150C	40WC	3M		30/80	1A	AHG	SAS	BD242C		1
ESM141	PS	TOP66	L32	70V	60V	8V	10A	150C	75WC	800K		20/80	4A	AHG	SAS	BD244C	2N6106	1
ESM142	PS	TOP66	L32	80V	70V	8V	10A	150C	75WC	800K		20/80	5A	AHG	SAS	BD244C	2N6106	1
ESM159	PS	T03	L05	60V	60V	5V	9A	200C	90WC	1M		1KMN	3A	AHD	SAS			1
ESM160	PS	T03	L05	80V	80V	5V	9A	200C	90WC	1M		1KMN	3A	AHD	SAS			1
ESM161	PS	T03	L05	60V	60V	5V	10A	200C	150WC	1M		1KMN	5A	AHD	SAS			1
ESM162	PS	T03	L05	80V	80V	5V	10A	200C	150WC	1M		1KMN	5A	AHD	SAS			1
ESM191	NS	T03	L05	500V	200V	8V	10A	200C	85WC	10M	200P	10MN	6A	TLE	SAS			1
ESM213	NS	TOP66	L32	60V	60V	5V	5A	150C	50WC	1M		1KMN	3A	AHD	SAS			1
ESM214	NS	TOP66	L32	80V	80V	5V	5A	150C	50WC	1M		1KMN	3A	AHD	SAS			1
ESM217	NS	TOP66	L32	60V	60V	5V	10A	150C	70WC	1M		1KMN	5A	AHD	SAS			1
ESM218	NS	TOP66	L32	80V	80V	5V	10A	150C	70WC	1M		1KMN	5A	AHD	SAS			1
ESM259	PS	TOP66	L32	60V	60V	5V	5A	150C	50WC	1M		1KMN	3A	AHD	SAS			1
ESM260	PS	TOP66	L32	80V	80V	5V	5A	150C	50WC	1M		1KMN	3A	AHD	SAS			1
ESM261	PS	TOP66	L32	60V	60V	5V	10A	150C	70WC	1M		1KMN	5A	AHD	SAS			1
ESM262	PS	TOP66	L32	80V	80V	5V	10A	150C	70WC	1M		1KMN	5A	AHD	SAS			1
ESM400	NS	T0126	L31	120V	100V	7V	2A	150C	25WC	5M		40MN	500MA	AMH	SAS			1
ESM400A	NS	T0126	L31	170V	100V	7V	2A	150C	25WC	5M		40MN	500MA	AMH	SAS			1
FPS6512	NS	T092	L14	40V	30V	4V	100MA	125C	625MWF	125M	3P5	50/100	2MA	ALG	FCU	BC347A	2N3903	0
FPS6513	NS	T092	L14	40V	30V	4V	100MA	125C	625MWF	125M	3P5	90/180	2MA	ALG	FCU	BC347A	2N3903	0
FPS6514	NS	T092	L14	40V	25V	4V	100MA	125C	625MWF	200M	3P5	150MN	2MA	ALN	FCU	BC349C	2N3904	0
FPS6515	NS	T092	L14	40V	25V	4V	100MA	125C	625MWF	200M	3P5	250MN	2MA	ALN	FCU	BC349C	2N3904	0
FPS6516	PS	T092	L14	40V	40V	4V	200MA	125C	625MWF	200M	4P	50/100	2MA	AMG	FCU	BC388	2N4403	0
FPS6517	PS	T092	L14	40V	40V	5V	200MA	125C	625MWF	200M	4P	90/180	2MA	AMG	FCU	BC388	2N4403	0
FPS6518	PS	T092	L14	25V	25V	4V	100MA	125C	625MWF	340M	4P	150MN	2MA	ALG	FCU	BC388	2N4403	0
FPS6519	PS	T092	L14	25V	25V	4V	100MA	125C	625MWF	340M	4P	250MN	2MA	ALN	FCU	BC352B	2N3906	0
FPS6520	NS	T092	L14	40V	25V	4V	100MA	125C	625MWF	200M	3P5	200MN	2MA	ALN	FCU	BC349C	2N3904	0
FPS6521	NS	T092	L14	40V	25V	4V	100MA	125C	625MWF	200M	3P5	300MN	2MA	ALN	FCU	BC349C	2N3904	0
FPS6522	PS	T092	L14	25V	25V	4V	100MA	125C	625MWF	340M	4P	200MN	2MA	ALN	FCU	BC352B	2N3906	0
FPS6523	PS	T092	L14	25V	25V	4V	100MA	125C	625MWF	340M	4P	300MN	2MA	ALN	FCU	BC352B	2N3906	0
FPS6530	NS	T092	L14	60V	40V	5V	600MA	125C	625MWF	200M	5P	40/120	100MA	AMG	FCU	BC387	2N4401	0
FPS6531	NS	T092	L14	60V	40V	5V	600MA	125C	625MWF	200M	5P	90/270	100MA	AMG	FCU	BC387	2N4401	0
FPS6532	NS	T092	L14	50V	30V	5V	600MA	125C	625MWF	200M	5V	30MN	100MA	AMG	FCU	BC387	2N4401	0
FPS6533M	PS	T092	L14	40V	40V	4V	600MA	125C	625MWF	130M	8P	40/120	100MA	AMG	FCU	BC388	2N4403	0
FPS6534M	PS	T092	L14	40V	40V	4V	600MA	125C	625MWF	130M	8P	90/270	100MA	AMG	FCU	BC388	2N4403	0
FPS6535M	PS	T092	L14	30V	30V	4V	600MA	125C	625MWF	130M	8P	30MN	100MA	AMG	FCU	BC388	2N4403	0
FPS6560	NS	T092	L14	25V	25V	4V	600MA	125C	625MWF	60M	30P	50/200	500MA	AMG	FCU	BC387	2N4401	0
FPS6561	NS	T092	L14	20V	20V	4V	600MA	125C	625MWF	60M	30P	50/200	350MA	AMG	FCU	BC387	2N4401	0
FPS6562	PS	T092	L14	25V	25V	4V	600MA	125C	625MWF	60M	30P	50/200	500MA	AMG	FCU	BC388	2N4403	0
FPS6563	PS	T092	L14	20V	20V	4V	600MA	125C	625MWF	60M	30P	50/200	350MA	AMG	FCU	BC388	2N4403	0
FPS6565	NS	T092	L14	60V	45V	4V	200MA	125C	625MWF	200M	3P5	40/160	10MA	ALG	FCU	BC347A	2N3903	0
FPS6566	NS	T092	L14	60V	45V	4V	200MA	125C	310MWF	200M	3P5	100MN	10MA	ALN	FCU	BC349C	2N3904	0
FPS6571	NS	T092	L14	20V	20V	3V	50MA	135C	310MWF	100M	5P	250MN	100UA	ALN	FCU	BC349C	2N3904	0
FT107A	NS	T018	L01	30V	30V		100MA	175C	300MWF			1200MN	10MA	ALN	FCU	BC109C	2N930	0
FT107B	NS	T018	L01	45V	45V		100MA	175C	300MWF			600MN	10MA	ALN	FCU	BC109C	2N930	0
FT107C	NS	T018	L01	60V	60V		100MA	175C	300MWF			150MN	10MA	ALN	FCU	BC109C	2N930	0
FT709	NS	T018	L01	15V	6V	4V	200MA	175C	300MWF	600M	3P	30/125	10MA	ULS	FCU	BSX20	2N2369	0
FT1746	PS	T018	L01	30V	30V	5V	200MA	175C	360MWF	100M	9P	20MN	10MA	ALG	FCU	BC177	2N3965	0
FT3905	PS	T018	L01	40V	40V	5V	200MA	175C	360MWF	200M	4P5	50/150	10MA	AMG	FCU	BSW24	2N2907A	0
FT3906	PS	T018	L01	40V	40V	5V	200MA	175C	360MWF	250M	4P5	100MN	10MA	AMG	FCU	BSW24	2N2907A	0
GET7	PG	X06	L08	16V	16V	16V	8A	80C	20WH	150K		7MN	8A	AHG	OBS	OC28	2N1536	0
GET8	PG	X06	L08	32V	32V	16V	8A	80C	20WH	150K		7MN	8A	AHG	OBS	OC28	2N1536	0
GET9	PG	X06	L08	64V	64V	16V	8A	80C	20WH	150K		7MN	8A	AHG	OBS	OC28	2N1536	0
GET102	PG	T01	L02	30V	30V	15V	1A	85C	200MWF	750K	90P	60MN	1MA	ALA	OBS	AC126	2N2431	0
GET103	PG	T01	L02	30V	30V	15V	1A	85C	200MWF	750K	90P	30MN	1MA	ALA	OBS	AC126	2N2431	0
GET104	PG	T01	L02	30V	30V	15V	1A	85C	200MWF	750K	90P	30MN	1MA	ALA	OBS	AC126	2N2431	0
GET105	PG	X05	L02	40V	40V	15V	1A	85C	440MWF	600K	75P	30MN	50MA	ALA	NEM	CV7002		0
GET106	PG	T01	L02	15V	15V	15V	100MA	85C	200MWF	750K	90P	30MN	1MA	ALN	OBS	AC125	2N406	0
GET110	PG	X05	L02	40V	40V	15V	1A	85C	440MWF	600K	75P	20MN	500MA	AMA	OBS	CV7002		0
GET111	PG	T01	L02	60V	60V	15V	1A	85C	200MWF	750K	90P	15MN	1MA	ALH	OBS	OC77N	2N1176B	0
GET113	PG	T01	L02	15V	15V	15V	1A	85C	200MWF	750K	90P	60MN	1MA	ALA	OBS	AC126	2N2431	0
GET114	PG	T01	L02	15V	15V	15V	1A	85C	200MWF	750K	90P	60MN	1MA	ALA	OBS	AC126	2N2431	0
GET115	PG	X05	L02	15V	15V	15V	1A	85C	440MWF	750K	90P	30MN	50MA	ALG	OBS	CV7002		0
GET116	PG	X05	L02	30V	30V	15V	1A	85C	440MWF	750K	90P	30MN	50MA	ALG	OBS	CV7002		0
GET120	PG	X05	L02	30V	30V	15V	1A	85C	440MWF	750K	90P	20MN	500MA	AMG	OBS	CV7002		0
GET535	PG	T05	L04	30V	30V	15V	1500MA	85C	800MWH	500K	90P	30MN	10MA	ALG	OBS	ACY17	2N1176	0
GET536	PG	T05	L04	30V	30V	15V	1500MA	85C	800MWH	500K	90P	50MN	10MA	ALG	OBS	ACY17	2N1176	0
GET538	PG	T05	L04	60V	60V	15V	1500MA	85C	800MWH	500K	90P	30MN	10MA	ALG	OBS	ACY17	2N1176	0
GET571	PG	X06	L08	16V	16V	15V	12A	85C	26WH	150K		8MN	12A	AHG	OBS	OC28	2N1536	0
GET572	PG	X06	L08	32V	32V	15V	12A	85C	26WH	150K		8MN	12A	AHG	OBS	OC28	2N1536	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
GET573	PG	X06	L08	64V	64V	15V	12A		26WH	150K		8MN	12A	AHG	OBS	OC28	2N1536	0
GET870	PG	T01	L02	15V	15V	15V	125MA	85C	55MWF	8M	12P	30MN	25MA	ALN	OBS	OC44N	2N2614	0
GET871	PG	T01	L02	15V	10V	15V	125MA	85C	55MWF	2M	12P	20MN	25MA	RLS	OBS	OC44N	2N2614	0
GET872	PG	T01	L02	15V	12V	15V	125MA	85C	55MWF	4M	12P	30MN	25MA	RLS	OBS	OC44N	2N2614	0
GET873	PG	T01	L02	15V	12V	15V	10MA	85C	55MWF	2M	12P	20MN	1MA	RLA	OBS	OC44N	2N2614	0
GET874	PG	T01	L02	15V	12V	15V	10MA	85C	55MWF	4M	12P	30MN	1MA	RLA	OBS	OC44N	2N2614	0
GET875	PG	T01	L02	15V	12V	15V	10MA	85C	55MWF	8M	12P	50MN	1MA	RLA	OBS	OC44N	2N2614	0
GET880	PG	T05	L04	20V	15V	12V	100MA	90C	120MWF	3M	12P	40MN	1MA	RLG	OBS	OC44N	2N2614	0
GET881	PG	T05	L04	20V	15V	12V	500MA	90C	120MWF	2M	12P	50MN	5MA	RLS	OBS	OC44N	2N2614	0
GET882	PG	T05	L04	20V	15V	12V	500MA	90C	120MWF	6M	12P	60MN	5MA	RLS	OBS	OC44N	2N2614	0
GET885	PG	T05	L04	20V	15V	12V	500MA	90C	120MWF	12M	12P	60MN	5MA	RLS	OBS	OC44N	2N2614	0
GET887	PG	T05	L04	20V	15V	12V	100MA	90C	120MWF	3M	12P	40MN	1MA	RLA	OBS	OC44N	2N2614	0
GET888	PG	T05	L04	20V	15V	12V	100MA	90C	120MWF	3M	12P	75MN	1MA	RLA	OBS	OC44N	2N2614	0
GET889	PG	T05	L04	20V	15V	12V	100MA	90C	120MWF	6M	12P	40MN	1MA	RLA	OBS	OC44N	2N2614	0
GET890	PG	T05	L04	20V	15V	12V	100MA	90C	120MWF	6M	12P	75MN	1MA	RLA	OBS	OC44N	2N2614	0
GET891	PG	T05	L04	25V	20V	12V	500MA	90C	120MWF	2M	12P	50MN	5MA	RLS	OBS	OC44N	2N2614	0
GET892	PG	T05	L04	25V	20V	12V	500MA	90C	120MWF	6M	12P	60MN	5MA	RLS	OBS	OC44N	2N2614	0
GET895	PG	T05	L04	25V	20V	12V	500MA	90C	120MWF	12M	12P	60MN	5MA	RLS	OBS	OC44N	2N2614	0
GET896	PG	T05	L04	20V	15V	12V	100MA	90C	120MWF	2M	12P	16MN	25MA	RLS	OBS	OC44N	2N2614	0
GET897	PG	T05	L04	25V	15V	12V	100MA	90C	120MWF	2M	12P	25MN	25MA	RLS	OBS	OC44N	2N2614	0
GET898	PG	T05	L04	25V	15V	12V	100MA	90C	120MWF	2M	12P	62MN	25MA	RLS	OBS	OC44N	2N2614	0
GET914	NS	T018	L01	40V	15V	5V	200MA	125C	360MWF	300M	6P	30MN	10MA	VLS	GEU	BSX20	2N2369	0
GET929	NS	X10	L20	70V	50V	5V	100MA	125C	360MWF	90M	4P	60/120	10UA	ALN	GEU	BC107C	2N929	1
GET930	NS	X10	L20	70V	50V	5V	100MA	125C	360MWF	90M	4P	100MN	10UA	ALN	GEU	BC107C	2N930	1
GET2221	NS	T018	L01	60V	30V	5V	400MA	125C	360MWF	200M	8P	20MN	150MA	RMS	GEU	BSW64	2N2222A	0
GET2221A	NS	X10	L20	75V	40V	5V	400MA	125C	360MWF	250M	8P	40/120	150MA	RMG	GEU	BSW64	2N2221A	1
GET2222	NS	T018	L01	60V	30V	5V	400MA	125C	360MWF	200M	8P	50MN	150MA	RMS	GEU	BSW64	2N2222A	0
GET2222A	NS	X10	L20	75V	40V	5V	400MA	125C	360MWF	300M	8P	100MN	150MA	RMG	GEU	BSW64	2N2222A	1
GET2369	NS	T018	L01	40V	15V	5V	200MA	125C	360MWF	350M	7P	40MN	10MA	VLS	GEU	BSX20	2N2369	0
GET2484	NS	X10	L20	60V	60V	6V	100MA	125C	360MWF	60M	12P	100MN	10UA	ALN	GEU	BC107C	2N2484	1
GET2904	PS	X10	L87	60V	40V	5V	350MA	125C	360MWF	200M	8P	40/120	150MA	RMG	GEU	BFX29	2N2904A	1
GET2905	PS	X10	L87	60V	40V	5V	350MA	125C	360MWF	200M	8P	100MN	150MA	RMG	GEU	BFX29	2N2905A	1
GET2906	PS	X10	L20	60V	40V	5V	350MA	125C	360MWF	200M	8P	40/120	150MA	RMG	GEU	BSW24	2N2907A	1
GET2907	PS	X10	L20	60V	40V	5V	350MA	125C	360MWF	200M	8P	100MN	150MA	RMG	GEU	BSW24	2N2907A	1
GET3013	NS	T018	L01	40V	15V	5V	200MA	125C	360MWF	350M	7P	30MN	30MA	VLS	GEU	BSX20	2N2369A	0
GET3014	NS	T018	L01	40V	20V	5V	200MA	125C	360MWF	350M	7P	30MN	30MA	VLS	GEU	BSX20	2N2369	0
GET3563	NS	X10	L20	30V	12V	2V	50MA	125C	250MWF	500M	1P6	20/200	8MA	FVG	GEU	2N918	2N3563	1
GET3638	PS	T018	L01	25V	25V	4V	350MA	125C	360MWF	150M	15P	25MN	10MA	RLG	GEU	BSW24	2N2907A	0
GET3638A	PS	T018	L01	25V	25V	4V	350MA	125C	360MWF	150M	15P	100MN	10MA	RLG	GEU	BSW24	2N2907A	0
GET3646	NS	T018	L01	40V	15V	5V	200MA	125C	360MWF	350M	7P	30MN	30MA	VLG	GEU	BSW64	2N2222A	0
GET5305	NS	X10	L20	25V	25V	12V	300MA	125C	400MWF	60M	10P	2KMN	2MA	ALD	GEU			1
GET5306	NS	X10	L20	25V	25V	12V	300MA	125C	400MWF	60M	10P	7KMN	2MA	ALD	GEU			1
GET5306A	NS	X10	L20	25V	25V	12V	300MA	125C	400MWF	60M	10P	7KMN	2MA	ALD	GEU			1
GET5307	NS	X10	L20	40V	40V	12V	300MA	125C	400MWF	60M	10P	2KMN	2MA	ALD	GEU			1
GET5308	NS	X10	L20	40V	40V	12V	300MA	125C	400MWF	60M	10P	7KMN	2MA	ALD	GEU			1
GET5308A	NS	X10	L20	40V	40V	12V	300MA	125C	400MWF	60M	10P	7KMN	2MA	ALD	GEU			1
GM290A	PG			20V	15V	0V3	50MA	100C	75MWF	350M		20MN	3MA	ULA	TIB			0
GM378A	PG			20V	15V	0V3	50MA	100C	75MWF	360M	1P8	20MN	3MA	VLA	TIB			0
GM656A	PG			20V	15V	0V3	50MA	100C	75MWF	350M		20MN	3MA	ULA	TIB			0
GT40	PG	X01	L03	9V	9V	6V	100MA	75C	100MWF	1M	15P	15MN	1MA	RLA	OBS	OC44N	2N2614	0
GT41	PG	X01	L03	9V	9V	6V	100MA	75C	100MWF	2M	15P	15MN	1MA	RLA	OBS	OC44N	2N2614	0
GT42	PG	X01	L03	9V	9V	6V	100MA	75C	100MWF	4M	15P	30MN	1MA	RLA	OBS	OC44N	2N2614	0
GT43	PG	X01	L03	9V	9V	6V	100MA	75C	100MWF	6M	15P	50MN	1MA	RLA	OBS	OC44N	2N2614	0
GT44	PG	X01	L03	25V	25V	6V	100MA	75C	100MWF	1M	15P	15MN	1MA	RLA	OBS	OC44N	2N2614	0
GT45	PG	X01	L03	25V	25V	6V	100MA	75C	100MWF	2M	15P	15MN	1MA	RLA	OBS	OC44N	2N2614	0
GT46	PG	X01	L03	25V	25V	6V	100MA	75C	100MWF	4M	15P	30MN	1MA	RLA	OBS	OC44N	2N2714	0
GT47	PG	X01	L03	25V	25V	6V	100MA	75C	100MWF	6M	15P	50MN	1MA	RLA	OBS	OC44N	2N2614	0
MA100	PG	T05	L04	60V		15V		100C	200MWF	1M		30MN	10MA	AMG	MOU	ACY17	2N1188	1
MA112	PG	T05	L04	15V	15V	15V	200MA	85C	175MWF			30/70	1MA	ALG	MOU	ACY17	2N1188	1
MA113	PG	T05	L04	15V	15V	15V	200MA	85C	175MWF			50/125	1MA	ALG	MOU	ACY17	2N1188	1
MA114	PG	T05	L04	15V	15V	15V	200MA	85C	175MWF			100MN	1MA	ALG	MOU	ACY17	2N1188	1
MA115	PG	T05	L04	15V	15V	15V	200MA	85C	175MWF			30/125	1MA	ALG	MOU	ACY17	2N1188	1
MA116	PG	T05	L04	15V	15V	15V	200MA	85C	175MWF			50/250	1MA	ALG	MOU	ACY17	2N1188	1
MA117	PG	T05	L04	15V	15V	15V	200MA	85C	175MWF			30/250	1MA	ALG	MOU	ACY17	2N1188	1
MA200	PG	T05	L04	105V	105V	10V	200MA	100C	150MWF	500K		20MN	5MA	ALH	MOU		2N4928	1
MA201	PG	T05	L04	105V	105V	20V	200MA	100C	150MWF	500K		20MN	5MA	ALH	MOU		2N4928	1
MA202	PG	T05	L04	105V	105V	10V	200MA	100C	150MWF	500K		40MN	5MA	ALH	MOU		2N4928	1
MA203	PG	T05	L04	105V	105V	20V	200MA	100C	150MWF	500K		40MN	5MA	ALH	MOU		2N4928	1
MA204	PG	T05	L04	90V	90V	20V	200MA	100C	150MWF	500K		20MN	5MA	ALH	MOU		2N4928	1
MA205	PG	T05	L04	75V	75V	20V	200MA	100C	150MWF	500K		20MN	5MA	ALH	MOU		2N4928	1
MA206	PG	T05	L04	60V	60V	10V	200MA	100C	150MWF	500K		20MN	5MA	ALH	MOU	ACY17	2N4928	1
MA286	PG	T05	L04	10V	10V	10V	200MA	85C	175MWF			14/40	1MA	ALG	MOU	AC125	2N406	1
MA287	PG	T05	L04	10V	10V	10V	200MA	85C	175MWF			30/250	1MA	ALG	MOU	AC125	2N406	1
MA288	PG	T05	L04	10V	10V	10V	200MA	85C	175MWF			180MN	1MA	ALG	MOU	AC125	2N406	1
MA881	PG	T05	L04	60V	60V	15V	500MA	100C	200MWF	500K	25P	30/70	1MA	AMH	MOU	ACY17	2N1188	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
MA882	PG	T05	L04	60V	60V	15V	500MA	100C	200MWF	750K	25P	50/120	1MA	AMH	MOU	ACY17	2N1188	1
MA883	PG	T05	L04	60V	60V	15V	500MA	100C	200MWF	1M	25P	100MN	1MA	AMH	MOU	ACY17	2N1188	1
MA884	PG	T05	L04	60V	60V	15V	500MA	100C	200MWF	1.3M	25P	190MN	1MA	AMH	MOU	ACY17	2N1188	1
MA885	PG	T05	L04	50V	50V	15V	500MA	100C	200MWF	400K	25P	15/40	1MA	AMG	MOU	ACY17	2N1188	1
MA886	PG	T05	L04	50V	50V	15V	500MA	100C	200MWF	500K	25P	30/70	1MA	AMG	MOU	ACY17	2N1188	1
MA887	PG	T05	L04	50V	50V	15V	500MA	100C	200MWF	750K	25P	50/120	1MA	AMG	MOU	ACY17	2N1188	1
MA888	PG	T05	L04	50V	50V	15V	500MA	100C	200MWF	1M	25P	100MN	1MA	AMG	MOU	ACY17	2N1188	1
MA889	PG	T05	L04	50V	50V	15V	500MA	100C	200MWF	1.3M	25P	190MN	1MA	AMG	MOU	ACY17	2N1188	1
MA0401	PS	T05	L04	60V	50V	5V	600MA	200C	600MWF	200M	10P	40/200	150MA	RMG	MCB	BFX29	2N2905A	0
MA0402	PS	T05	L04	60V	50V	5V	600MA	200C	600MWF	200M	10P	100MN	150MA	RMG	MCB	BFX29	2N2905A	0
MA0404	PS	T018	L01	25V	25V	4V	600MA	200C	400MWF	150M	12P	30/300	50MA	RMG	MCB	BSW24	2N2907A	0
MA0404/1	PS	T018	L01	40V	30V	5V	600MA	200C	400MWF	200M	12P	30/200	50MA	RMG	MCB	BSW24	2N2907A	0
MA0404/2	PS	T018	L01	40V	30V	5V	600MA	200C	400MWF	200M	10P	75/300	50MA	RMG	MCB	BSW24	2N2907A	0
MA0411	PS	T018	L01	60V	45V	6V	100MA	200C	300MWF	100M	6P	100MN	1MA	ALG	MCB	BC177	2N3965	0
MA0412	PS	T018	L01	60V	45V	6V	100MA	200C	300MWF	100M	6P	200MN	1MA	ALN	MCB	BC179	2N3965	0
MA0413	PS	T018	L01	40V	25V	5V	100MA	200C	300MWF	100M	6P	60/180	1MA	ALG	MCB	BC177	2N3965	0
MA0414	PS	T018	L01	25V	25V	4V	100MA	200C	300MWF	100M	6P	50/500	1MA	ALG	MCB	BC177	2N3965	0
MA0461	PS	T018	L01	60V	50V	6V	300MA	200C	360MWF	175M	7P	50/200	10MA	AMG	MCB	BSW24	2N2907A	0
MA0462	PS	T018	L01	50V	40V	6V	300MA	200C	360MWF	175M	7P	100MN	10MA	AMG	MCB	BSW24	2N2907A	0
MA0463	PS	T018	L01	30V	20V	5V	300MA	200C	360MWF	175M	7P	50/300	10MA	AMG	MCB	BSW24	2N2907A	0
MA0491	PS	T018	L01	30V	20V	5V	200MA	200C	360MWF	375M	8P	30/120	30MA	RMG	MCB	BSW24	2N2907A	0
MA0492	PS	T018	L01	25V	16V	5V	200MA	200C	360MWF	375M	8P	50/150	30MA	RMG	MCB	BSW24	2N2907A	0
MA0493	PS	T018	L01	15V	12V	5V	200MA	200C	360MWF	375M	8P	30/150	30MA	RMG	MCB	BSW24	2N2907A	0
MA1703	PG	T05	L04	25V	25V	25V	500MA	100C	200MWF	2M	20P	70MN	200MA	AMG	MOU	ACY17	2N1188	1
MA1704	PG	T05	L04	25V	25V	25V	500MA	100C	200MWF	4M	20P	110MN	200MA	AMG	MOU	ACY17	2N1188	1
MA1706	PG	T05	L04	15V	15V	4V5	500MA	100C	200MWF	2M	20P	100MN	100MA	AMG	MOU	ACY17	2N1188	1
MA1707	PG	T05	L04	15V	15V	4V5	500MA	100C	200MWF	3M	20P	150MN	100MA	AMG	MOU	ACY17	2N1188	1
MA4101	NS	T018	L01		45V	5V	30MA	200C	300MWF	150M	5P	70/300	1MA	ALG	MCB	BC107	A157	0
MA4102	NS	T018	L01		45V	5V		200C	300MWF	150M	5P	200MN	1MA	ALN	MCB	BC109		0
MA4103	NS	T018	L01		40V	5V	30MA	200C	300MWF	150M	5P	100MN	1MA	ALN	MCB	BC109		0
MA4104	NS	T018	L01		25V	4V		200C	300MWF	150M	5P	50/500	1MA	ALG	MCB	BC107		0
MA6001	NS	T018	L01	40V	30V	5V		200C	400MWF	200M	10P	30/200	50MA	RMG	MCB	BSW64	2N2222A	0
MA6002	NS	T018	L01	40V	30V	5V		200C	400MWF	200M	10P	75/300	50MA	RMG	MCB	BSW64	2N2222A	0
MA6003	NS	T018	L01	25V	25V	4V		200C	400MWF	150M	12P	30/300	50MA	RMG	MCB	BSW64	2N2222A	0
MA6101	NS	T05	L04	70V	50V	6V		200C	600MWF	200M	10P	40/200	150MA	RMG	MCB	BSW54	2N2219A	0
MA6102	NS	T05	L04	60V	45V	6V		200C	600MWF	225M	10P	100MN	150MA	RMG	MCB	BSW54	2N2219A	0
MA8001	NS	T05	L04	40V	30V	5V		200C	800MWF	100M	12P	30MN	150MA	AMG	MCB	BFY50	2N2297	0
MA8002	NS	T05	L04	120V	80V	7V	800MA	200C	800MWF	50M	10P	40/200	150MA	AMH	MCB	BSW66	2N1893	0
MA8003	NS	T05	L04	80V	60V	7V	800MA	200C	800MWF	50M	10P	100MN	150MA	AMH	MCB	BFY50	2N2297	0
MA9001	NS	T018	L01	40V	15V	4V5		200C	360MWF	400M	4P	40/120	10MA	VLS	MCB	BSX20	2N2369	0
MA9002	NS	T018	L01	30V	12V	4V5		200C	360MWF	400M	4P	30/150	10MA	VLS	MCB	BSX20	2N2369	0
MA9003	NS	T018	L01	18V	12V	4V		200C	250MWF	300M	4P	35/200	10MA	VLS	MCB	BSX20	2N2369	0
ME501	PS	T0106	L17	25V	20V	12V	500MA	165C	360MWF	200M	13P	10MN	50MA	RLC	MCB			0
ME502	PS	T0106	L17	25V	20V	12V	500MA	165C	360MWF	200M	13P	20MN	50MA	RLC	MCB			0
ME503	PS	T0106	L17	30V	30V	30V	500MA	165C	360MWF	200M	13P	40MN	50MA	RLC	MCP			0
ME511	PS	T0106	L17	50V	50V	40V	500MA	165C	360MWF	200M	13P	10MN	50MA	RLC	MCB			0
ME512	PS	T0106	L17	50V	50V	40V	500MA	165C	360MWF	200M	13P	20MN	50MA	RLC	MCB			0
ME513	PS	T0106	L17	70V	60V	60V	500MA	165C	360MWF	200M	13P	40MN	50MA	RLC	MCB			0
ME0401	PS	T0106	L17	60V	50V	5V	600MA	165C	360MWF	150M	16P	40/200	150MA	AMG	MCB	BC328	2N5819	0
ME0402	PS	T0106	L17	60V	50V	5V	600MA	165C	360MWF	150M	16P	100MN	150MA	AMG	MCB	BC328	2N5819	0
ME0404	PS	T0106	L17	25V	25V	4V	600MA	165C	360MWF	150M	12P	30/300	50MA	AMG	MCB	BC328	2N5819	0
ME0404/1	PS	T0106	L17	40V	30V	5V	600MA	165C	360MWF	200M	10P	30/200	50MA	AMG	MCB	BC328	2N5819	0
ME0404/2	PS	T0106	L17	40V	30V	5V	600MA	165C	360MWF	200M	10P	75/300	50MA	AMG	MCB	BC328	2N5819	0
ME0411	PS	T0106	L17	60V	45V	6V	100MA	165C	200MWF	100M	10P	100MN	1MA	ALG	MCB	BC204	2N4249	0
ME0412	PS	T0106	L17	60V	45V		100MA	165C	200MWF	100M	10P	200MN	1MA	ALN	MCB	BC206	2N4250	0
ME0413	PS	T0106	L17	40V	25V	5V	100MA	165C	200MWF	100M	10P	60/180	1MA	ALG	MCB	BC204	2N4249	0
ME0414	PS	T0106	L17	25V	25V	4V	100MA	165C	200MWF	100M	10P	50/500	1MA	ALG	MCB	BC204	2N4249	0
ME0461	PS	T0106	L17	60V	50V	6V	300MA	165C	250MWF	175M	7P	50/200	10MA	AMG	MCB	BSW24	2N2907A	0
ME0462	PS	T0106	L17	50V	40V	6V	300MA	165C	250MWF	175M	7P	100MN	10MA	AMG	MCB	BSW24	2N2907A	
ME0463	PS	T0106	L17	30V	20V	5V	300MA	165C	250MWF	150M	8P	50/300	10MA	AMG	MCB	BSW24	2N2907A	
ME0475	PS	T0106	L17	75V	75V	4V		165C	200MWF	50M	12P	20MN	10MA	ALH	MCB	BC327	2N6015	0
ME0491	PS	T0106	L17	30V	20V	5V	200MA	165C	250MWF	375M	6P	30/120	30MA	RMG	MCB	BSW24	2N2907A	0
ME0492	PS	T0106	L17	25V	16V	5V	200MA	165C	250MWF	375M	6P	50/150	30MA	RMG	MCB	BSW24	2N2907A	0
ME0493	PS	T0106	L17	15V	12V	5V	200MA	165C	250MWF	375M	9P	30/150	30MA	RMG	MCB	BSW24	2N2907A	0
ME0801	PS	T0106	L17	60V	45V	5V	500MA	135C	300MWF	100M	30P	100MN	100MA	AMG	MCB	BFX29	2N2905A	1
ME0802	PS	T0106	L17	100V	80V	5V	500MA	135C	300MWF	100M	30P	40/400	100MA	AMG	MCB	BFX29	2N2905A	1
ME0803	PS	T0106	L17	80V	60V	5V	500MA	135C	300MWF	100M	30P	100MN	100MA	AMG	MCB	BFX29	2N2905A	1
ME1001	NS	T0106	L17		45V	4V		165C	250MWF	100M	5P	40/160	10MA	ALG	MCB	BC237	2N5825	0
ME1002	NS	T0106	L17		45V	4V		165C	250MWF	100M	5P	100MN	10MA	ALG	MCB	BC237	2N5825	0
ME1075	NS	T0106	L17	75V	75V	4V		165C	200MWF	50M	8P	20MN	10MA	ALH	MCB	BSX21	2N6221	0
ME1100	NS	T0106	L17	110V	100V	4V	200MA	165C	200MWF	30M	8P	20MN	10MA	ALH	MCB	BC337	2N6221	0
ME1120	NS	T0106	L17	130V	120V	4V	200MA	165C	200MWF	30M	8P	20MN	10MA	ALH	MCB	BC337	2N6221	0
ME2001	NS	T0106	L17	35V	25V	4V	100MA	165C	250MWF	100M	10P	40/160	10MA	ALN	MCB	BC209	2N4967	0
ME2002	NS	T0106	L17		25V	4V		165C	250MWF	100M	10P	100MN	10MA	ALN	MCB	BC209	2N4967	0
ME3001	NS	T0106	L17	30V	12V	3V	100MA	165C	200MWF	600M	2P8	20/200	8MA	RLG	MCB	BFX73	2N918	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
ME3002	NS	TO106	L17	30V	12V	2V	100MA	165C	200MWF	450M	2P6	20/200	8MA	VLG	MCB	BFX73	2N918	0
ME3011	NS	TO106	L17	30V	12V	2V	100MA	165C	200MWF	450M	2P8	20/200	8MA	RLG	MCB	BFX73	2N918	0
ME4001	NS	TO106	L17	30V	25V	6V	100MA	165C	250MWF	100M	6P	60/300	1MA	ALN	MCB	BC209	2N4967	0
ME4002	NS	TO106	L17	30V	25V	6V		165C	250MWF	100M	6P	200MN	1MA	ALN	MCB	BC209	2N4967	0
ME4003	NS	TO106	L17	30V	25V	6V	100MA	165C	250MWF	100M	6P	300MN	1MA	ALN	MCB	BC209	2N4967	0
ME4101	NS	TO106	L17	60V	45V	5V	30MA	165C	200MWF	150M	7P	70/300	1MA	ALN	MCB	BC207	2N4966	0
ME4102	NS	TO106	L17	60V	45V	5V	30MA	165C	200MWF	150M	7P	200MN	1MA	ALN	MCB	BC209	2N4967	0
ME4103	NS	TO106	L17	50V	40V	5V		165C	200MWF	150M	7P	100MN	1MA	ALH	MCB	BC209	2N4967	0
ME4104	NS	TO106	L17	25V	25V	4V		150C	200MWF	150M	6P	50/500	1MA	ALG	MCB	BC207	2N4966	0
ME5308	NS	TO106	L17	40V	40V		100MA	150C	250MWF	60M		7KMN	7MA	AMD	MCB	BSW54	2N2219A	1
ME6001	NS	TO106	L17	40V	30V	5V		165C	360MWF	200M	10P	30/200	50MA	RMG	MCB	BSW64	2N2222A	0
ME6002	NS	TO106	L17	40V	30V	5V		165C	360MWF	200M	10P	75/300	50MA	RMG	MCB	BSW64	2N2222A	0
ME6003	NS	TO106	L17	25V	25V	4V		165C	360MWF	150M	12P	30/300	50MA	RMG	MCB	BSW64	2N2222A	0
ME6101	NS	TO106	L17	70V	50V	6V		165C	360MWF	200M	10P	40/200	150MA	RMG	MCB	BSW64	2N2222A	0
ME6102	NS	TO106	L17	60V	45V	6V		165C	360MWF	225M	10P	100MN	150MA	RMG	MCB	BSW64	2N2222A	0
ME8001	NS	TO105	L04	40V	30V	5V		165C	400MWF	100M	12P	30MN	150MA	AMG	MCB	BFY50	2N2297	0
ME8002	NS	TO105	L04	120V	80V	7V	800MA	165C	400MWF	50M	10P	40/200	150MA	AMH	MCB	BSW66	2N1893	0
ME8003	NS	TO105	L04	80V	60V	7V	800MA	165C	400MWF	50M	10P	100MN	150MA	AMG	MCB	BFY50	2N2297	0
ME9001	NS	TO106	L17	40V	15V	4V5		165C	250MWF	400M	4P	40/120	10MA	VLS	MCB	BSX20	2N2369	0
ME9002	NS	TO106	L17	30V	12V	4V5		200C	250MWF	400M	4P	30/150	10MA	VLS	MCB	BSX20	2N2369	0
ME9003	NS	TO106	L17	18V	12V	4V		200C	250MWF	300M	4P	25/200	10MA	VLS	MCB	BSX20	2N2369	0
ME9021	NS	TO106	L17	40V	15V	5V		165C	250MWF	300M	6P	30/120	10MA	VLS	MCB	BSX20	2N2369	0
ME9022	NS	TO106	L17	25V	12V	4V		165C	250MWF	300M	6P	30MN	10MA	VLS	MCB	BSX20	2N2369	0
MH0811	PS	TOP66	L32	80V	60V	5V	2A	150C	15WC	50M		30/60	200MA	AMH	MCB	BD240C	2N6108	1
MH0812	PS	TOP66	L32	80V	60V	5V	2A	150C	15WC	50M		50/120	200MA	AMH	MCB	BD240C	2N6108	1
MH0813	PS	TOP66	L32	80V	60V	5V	2A	150C	15WC	50M		100MN	200MA	AMH	MCB	BD240C	2N6108	1
MH0821	PS	TOP66	L32	50V	40V	5V	2A	150C	15WC	50M		30/60	200MA	AMG	MCB	BD240C	2N6108	1
MH0822	PS	TOP66	L32	50V	40V	5V	2A	150C	15WC	50M		50/120	200MA	AMG	MCB	BD240C	2N6108	1
MH0823	PS	TOP66	L32	50V	40V	5V	2A	150C	15WC	50M		100MN	200MA	AMG	MCB	BD240C	2N6108	1
MH8111	NS	TOP66	L32	70V	60V	5V	2A	150C	15WC	50M		30/60	200MA	AMG	MCB	BD239C	2N6123	1
MH8112	NS	TOP66	L32	70V	60V	5V	2A	150C	15WC	50M		50/120	200MA	AMG	MCB	BD239C	2N6123	1
MH8113	NS	TOP66	L32	70V	60V	5V	2A	150C	15WC	50M		100MN	200MA	AMG	MCB	BD239C	2N6123	1
MH8211	NS	TOP66	L32	80V	60V	5V	2A	150C	15WC	50M		30/60	200MA	AMG	MCB	BD239C	2N6123	1
MH8212	NS	TOP66	L32	80V	60V	5V	2A	150C	15WC	50M		50/120	200MA	AMG	MCB	BD239C	2N6123	1
MH8213	NS	TOP66	L32	80V	60V	5V	2A	150C	15WC	50M		100MN	200MA	AMG	MCB	BD239C	2N6123	1
MH8221	NS	TOP66	L32	50V	40V	5V	2A	150C	15WC	50M		30/60	200MA	AMG	MCB	BD239C	2N6123	1
MH8222	NS	TOP66	L32	50V	40V	5V	2A	150C	15WC	50M		50/120	200MA	AMG	MCB	BD239C	2N6123	1
MH8223	NS	TOP66	L32	50V	40V	5V	2A	150C	15WC	50M		100MN	200MA	AMG	MCB	BD239C	2N6123	1
MH8501	NS	TOP66	L32	60V	45V	5V	4A	150C	36WC			50/200	1A	AHG	MCB	BD241C	2N6131	1
MH8502	NS	TOP66	L32	80V	60V	5V	4A	150C	36WC			50/200	1A	AHG	MCB	BD241C	2N6131	1
MH8503	NS	TOP66	L32	100V	80V	5V	4A	150C	36WC			50/150	1A	AHH	MCB	BD241C	2N6131	1
MJ105	NS	T03	L05	1K4V	750V	5V	2.5A	115C	10WC	3M	100P	2TP	2A	TLE	MOU	BU206		1
MJ400	NS	T066	L43	350V	325V	5V	1A	175C	2.5WC	15M	10P	30/300	50MA	TVE	MOU		2N6235	1
MJ410	NS	T03	L05	200V	200V	5V	10A	150C	100WC	2.5M		30/90	1A	AHH	MOU	BDY96		1
MJ411	NS	T03	L05	300V	300V	5V	10A	150C	100WC	2.5M		30/90	1A	AHE	MOU	BDY96		1
MJ413	NS	T03	L05	400V	325V	5V	10A	150C	125WC	2.5M		15MN	1A	AHE	MOU	BDY96		1
MJ420	NS	T05	L04	275V	250V	6V	100MA	175C	800MWF	15M	12P	25/250	30MA	TVH	MOU	BF259	2N3439	1
MJ421	NS	T05	L04	350V	325V	6V	100MA	175C	800MWF	15M	12P	25/250	30MA	TVE	MOU	BF259	2N3439	1
MJ423	NS	T03	L05	400V	325V	5V	10A	150C	125WC	2.5M		10MN	2.5A	AHE	MOU	BUX13		1
MJ424	NS	T03	L05	700V	350V	6V	5A	150C	100WC	2.5M		10MN	2.5A	AHE	MOU	BUX14	2N5157	1
MJ425	NS	T03	L05	700V	400V	6V	5A	150C	100WC	2.5M		10MN	2.5A	AHE	MOU	BUX15	2N5157	1
MJ431	NS	T03	L05	400V	325V	5V	10A	150C	125WC	2.5M		15/35	2.5A	AHE	MOU	BUX14	2N5157	1
MJ450	PS	T03	L05	40V	40V	5V	30A	200C	150WC	2M		20MN	10A	AHG	MOU	BDX20		1
MJ480	NS	T03	L05	40V	40V	5V	4A	200C	87WC	4M	200P	10MN	3A	AHP	MOU	BDY24	2N3448	1
MJ481	NS	T03	L05	60V	60V	5V	4A	200C	87WC	4M	200P	10MN	3A	AHP	MOU	BDY24	2N3448	1
MJ490	PS	T03	L05	40V	40V	5V	4A	200C	87WC	4M	200P	10MN	3A	AHP	MOU	BDX20	2N4906	1
MJ491	PS	T03	L05	60V	60V	5V	4A	200C	87WC	4M	200P	10MN	3A	AHP	MOU	BDX20	2N4906	1
MJ500	PS	TO59	L63	60V	60V	5V	7A	200C	60WC	30M	300P	15MN	5A	RHS	MOU			1
MJ501	PS	TO59	L63	80V	80V	5V	7A	200C	60WC	30M	300P	15MN	5A	RHS	MOU			1
MJ802	NS	T03	L05	100V	90V	4V	30A	200C	200WC	2M		25/100	7.5A	AHP	MOU	BUX23		1
MJ900	PS	T03	L05	60V	60V	5V	8A	200C	90WC			750MN	4A	AHD	MOU			1
MJ901	PS	T03	L05	80V	80V	5V	8A	200C	90WC			750MN	4A	AHD	MOU			1
MJ1000	NS	T03	L05	60V	60V	5V	8A	200C	90WC			750MN	4A	AHD	MOU			1
MJ1001	NS	T03	L05	80V	80V	5V	8A	200C	90WC			750MN	4A	AHD	MOU			1
MJ1800	NS	T03	L05	500V	250V	5V	5A	150C	100WC			40/120	400MA	AHE	MOU	BUX15		1
MJ2249	NS	T066	L43	60V	60V	6V	2A	175C	20WC	10M		25/200	100MA	RMG	MOU	BDY78	2N3054	1
MJ2250	NS	T066	L43	80V	80V	6V	2A	175C	20WC	10M		25/200	100MA	RMH	MOU	BDY72	2N3441	1
MJ2251	NS	T066	L43	300V	225V	6V	500MA	150C	10WC	10M		25/200	50MA	AME	MOU		2N3584	1
MJ2252	NS	T066	L43	300V	300V	6V	500MA	150C	10WC	10M		25/200	50MA	AME	MOU		2N3585	1
MJ2267	PS	T03	L05	40V	40V	5V	5A	200C	150WC	3M		20/100	4A	AHG	MOU	BDX20		1
MJ2268	PS	T03	L05	55V	55V	5V	5A	200C	150WC	3M		20/100	4A	AHG	MOU	BDX20	2N3792	1
MJ2500	PS	T03	L05	60V	60V	5V	10A	200C	150WC			1KMN	5A	AHD	MOU			1
MJ2501	PS	T03	L05	80V	80V	5V	10A	200C	150WC			1KMN	5A	AHD	MOU			1
MJ2801	NS	T03	L05	50V	40V	7V	15A	200C	115WC	1M		15/60	8A	AHG	MOU	BDY20	2N3055	1
MJ2840	NS	T03	L05	60V	60V	4V	10A	200C	150WC	2M		20/100	3A	AHP	MOU	BDY55	2N5882	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
MJ2841	NS	T03	L05	80V	80V	4V	10A	200C	150WC	2M		20/100	4A	AHP	MOU	BDY24	2N3448	1
MJ2901	PS	T03	L05	50V	40V	7V	15A	200C	115WC	1M		15/60	8A	AHG	MOU	BDX20	2N3792	1
MJ2940	PS	T03	L05	60V	60V	4V	10A	200C	150WC	4M		20/100	3A	AHP	MOU	BDX20	2N3792	1
MJ2941	PS	T03	L05	80V	80V	4V	10A	200C	150WC	4M		20/100	3A	AHP	MOU	BDX20	2N3792	1
MJ2955	PS	T03	L05	100V	60V	7V	15A	200C	150WC	4M		5MN	10A	AHG	MOU	BDX20	2N3792	1
MJ3000	NS	T03	L05	60V	60V	5V	10A	200C	150WC			1KMN	5A	AHD	MOU			1
MJ3001	NS	T03	L05	80V	80V	5V	10A	200C	150WC			1KMN	5A	AHD	MOU			1
MJ3026	NS	T03	L05	500V	275V	5V	2A	150C	80WC			25MN	250MA	AHE	MOU	BU134	2N5157	1
MJ3027	NS	T03	L05	700V	300V	5V	2A	150C	80WC			25MN	250MA	AHE	MOU	BU134	2N5157	1
MJ3028	NS	T03	L05	700V	300V	5V	3.5A		100WC			30MN	400MA	AHE	MOU	BUX15		1
MJ3029	NS	T03	L05	500V	250V	5V	5A	150C	125WC			30MN	400MA	TLE	MOU	BUX13		1
MJ3030	NS	T03	L05	700V	325V	5V	5A	150C	125WC			30MN	400MA	TLE	MOU	BUX15		1
MJ3101	NS	T066	L43	50V	40V	6V	2A	175C	20WC	10M		25/200	100MA	RMG	MOU	BDX24	2N3054	1
MJ3201	NS	T066	L43	225V	225V	3V	100MA	175C	15WC	15M		30/200	50MA	RME	MOU		2N3584	1
MJ3202	NS	T066	L43	300V	300V	3V	100MA	175C	15WC	15M		30/200	50MA	RME	MOU		2N3585	1
MJ3430	NS	T03	L05	400V	300V	5V	5A	150C	125WC	2.5M		10MN	3.5A	AHE	MOU	BUX13		1
MJ3771	NS	T03	L05	50V	40V	5V	30A	200C	150WC	2M		15/60	15A	AHG	MOU	BDY58		1
MJ3772	NS	T03	L05	100V	60V	7V	20A	200C	150WC	2M		15/60	10A	AHG	MOU	BDY58		1
MJ4000	NS	T03	L05	60V	60V	5V	4A	200C	75WC			1KMN	1.5A	AHD	MOU			1
MJ4001	NS	T03	L05	80V	80V	5V	4A	200C	75WC			1KMN	1.5A	AHD	MOU			1
MJ4010	PS	T03	L05	60V	60V	5V	4A	200C	75WC			1KMN	1.5A	AHD	MOU			1
MJ4011	PS	T03	L05	80V	80V	5V	4A	200C	75WC			1KMN	1.5A	AHD	MOU			1
MJ4030	PS	T03	L05	60V	60V	5V	16A	200C	150WC			1KMN	10A	AHD	MOU			1
MJ4031	PS	T03	L05	80V	80V	5V	16A	200C	150WC			1KMN	10A	AHD	MOU			1
MJ4032	PS	T03	L05	100V	100V	5V	16A	200C	150WC			1KMN	10A	AHD	MOU			1
MJ4033	NS	T03	L05	60V	60V	5V	16A	200C	150WC			1KMN	10A	AHD	MOU			1
MJ4034	NS	T03	L05	80V	80V	5V	16A	200C	150WC			1KMN	10A	AHD	MOU			1
MJ4035	NS	T03	L05	100V	100V	5V	16A	200C	150WC			1KMN	10A	AHD	MOU			1
MJ4502	PS	T03	L05	100V	90V	4V	30A	200C	200WC	2M		25/100	7.5A	AHP	MOU	BDY58		1
MJ4645	PS	T039	L04	200V	200V	5V	1A	200C	5WC	40M	80P	20MN	500MA	RME	MOU	BFT19B	2N5416	1
MJ4646	PS	T039	L04	300V	300V	5V	1A	200C	5WC	40M	60P	20MN	500MA	RME	MOU	BFT19B	2N5416	1
MJ4647	PS	T039	L04	400V	400V	5V	1A	200C	5WC	30M	60P	20MN	500MA	RME	MOU	BFT19B		1
MJ6700	PS	T059	L63	60V	60V	5V	7A	200C	60WC	30M	300P	15MN	5A	RHG	MOU			1
MJ6701	PS	T059	L63	80V	60V	5V	7A	200C	60WC	30M	300P	15MN	5A	RHG	MOU			1
MJ7000	NS	T063	L60	100V	100V	7V	30A	200C	150WC			10MN	30A	AHH	MOU			1
MJ7200	NS	X50	X50	100V	80V	6V	60A	200C	300WC	20M	1N2	10MN	60A	AHG	MOU			1
MJ7201	NS	X50	X50	120V	100V	6V	60A	200C	300WC	20M	1N2	10MN	60A	AHG	MOU			1
MJ8100	PS	T039	L04	60V	60V	5V	5A	200C	10WC	30M	300P	15MN	5A	RHG	MOU		2N5153	1
MJ8101	PS	T039	L04	80V	80V	5V	5A	200C	10WC	30M	300P	15MN	5A	RHG	MOU		2N5153	1
MJ8400	NS	T03	L05	1.4K	600V	5V	4A	150C	125WC			3MN	3A	TLE	MOU			1
MJ9000	NS	T03	L05	700V	325V	5V	10A	150C	125WC			4MN	6A	TLE	MOU	BUX15		1
MJE101	PS	TOP66	L32	40V	40V	4V	5A	150C	75WC			25/150	2A	AHG	MOB	BD590	2N6126	0
MJE102	PS	TOP66	L32	60V	60V	4V	5A	150C	75WC			25/150	2A	AHH	MOB	BD590	2N6126	0
MJE103	PS	TOP66	L32	60V	60V	4V	5A	150C	75WC			30/150	1A	AHH	MOB	BD590	2N6126	0
MJE104	PS	TOP66	L32	80V	80V	4V	5A	150C	75WC			30/150	1A	AHH	MOB	BD590	2N6126	0
MJE105	PS	TOP66	L31	50V	50V	4V	5A	150C	65WC			25/100	2A	AHG	MOU	BD244C		1
MJE105K	PS	TOP66	L32	50V	50V	4V	5A	150C	65WC			25/100	2A	AHG	MOU	BD244C		1
MJE170	PS	T0126	L31	40V	40V	7V	3A	150C	12WC	50M		50/250	100MA	AHG	MOB	BD140	2N4920	0
MJE171	PS	T0126	L31	60V	60V	7V	3A	150C	12WC	50M		50/250	100MA	AHH	MOB	BD140	2N4920	0
MJE172	PS	T0126	L31	80V	80V	7V	3A	150C	12WC	50M		50/250	150MA	AHH	MOB	BD140	2N4920	0
MJE180	NS	T0126	L31	40V	40V		3A	150C	12WC	50M		50/250	100MA	AHG	MOB	BD169	2N4923	0
MJE181	NS	T0126	L31	60V	60V		3A	150C	12WC	50M		50/250	100MA	AHH	MOB	BD169	2N4923	0
MJE182	NS	T0126	L31	80V	80V		3A	150C	12WC	50M		50/250	100MA	AHH	MOB	BD169	2N4923	0
MJE200	NS	T0126	L31	25V	25V		5A	150C	15WC	65M		45/180	2A	AHH	MOB	BD237	2N4923	0
MJE201	NS	TOP66	L32	40V	40V		5A	150C	75WC			25/150	2A	AHG	MOB	BDX73	2N6101	0
MJE202	NS	TOP66	L32	60V	60V	5V	5A	150C	75WC			25/150	2A	AHH	MOB	BDX73	2N6101	0
MJE203	NS	TOP66	L32	60V	60V	5V	5A	150C	75WC			30/150	1A	AHH	MOB	BDX73	2N6101	0
MJE204	NS	TOP66	L32	80V	80V		5A	150C	75WC			30/150	1A	AHH	MOB	BDX73	2N6101	0
MJE205	NS	TOP66	L32	50V	50V	4V	5A	150C	65WC			25/100	2A	AHG	MOB	BD589	2N6123	0
MJE205K	NS	TOP66	L32	50V	50V		5A	150C	65WC			25/100	2A	AHG	MOB	BDX73	2N6101	0
MJE210	PS	T0126	L31	25V	25V		5A	150C	15WC	65M		45/180	2A	AHG	MOB	BD238	2N4920	0
MJE220	NS	T0126	L31	40V	40V		4A	150C	15WC	50M		40/200	200MA	AHG	MOB	BD237	2N4923	0
MJE221	NS	T0126	L31	40V	40V		4A	150C	15WC	50M		40/150	200MA	AHG	MOB	BD237	2N4923	0
MJE222	NS	T0126	L31	40V	40V		4A	150C	15WC	50M		25MN	1A	AHG	MOB	BD237	2N4923	0
MJE223	NS	T0126	L31	60V	60V		4A	150C	15WC	50M		40/200	200MA	AHH	MOB	BD237	2N4923	0
MJE224	NS	T0126	L31	60V	60V		4A	150C	15WC	50M		40/150	200MA	AHH	MOB	BD237	2N4923	0
MJE225	NS	T0126	L31	60V	60V		4A	150C	15WC	50M		25MN	1A	AHH	MOB	BD237	2N4923	0
MJE230	PS	T0126	L31	40V	40V		4A	150C	15WC	50M		40/200	200MA	AHG	MOB	BD238	2N4920	0
MJE231	PS	T0126	L31	40V	40V		4A	150C	15WC	50M		40/150	200MA	AHG	MOB	BD238	2N4920	0
MJE232	PS	T0126	L31	40V	40V		4A	150C	15WC	50M		25MN	1A	AHG	MOB	BD238	2N4920	0
MJE233	PS	T0126	L31	60V	60V		4A	150C	15WC	50M		40/200	200MA	AHH	MOB	BD238	2N4920	0
MJE234	PS	T0126	L31	60V	60V		4A	150C	15WC	50M		40/150	200MA	AHH	MOB	BD238	2N4920	0
MJE235	PS	T0126	L31	60V	60V		4A	150C	15WC	50M		25MN	1A	AHH	MOB	BD238	2N4920	0
MJE240	NS	T0126	L31	80V	80V		4A	150C	15WC	40M		40/200	200MA	AHH	MOB	BD237	2N4923	0
MJE241	NS	T0126	L31	80V	80V		4A	150C	15WC	40M		40/120	200MA	AHH	MOB	BD237	2N4923	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
MJE242	NS	TO126	L31	80V	80V		4A	150C	15WC	40M		25MN	200MA	AHH	MOB	BD237	2N4923	0
MJE243	NS	TO126	L31	100V	100V		4A	150C	15WC	40M		40/120	200MA	AHH	MOB	BD237	2N4927	0
MJE244	NS	TO126	L31	100V	100V		4A	150C	15WC	40M		25MN	200MA	AHH	MOB	BD237	2N4923	0
MJE250	PS	TO126	L31	80V	80V		4A	150C	15WC	40M		40/200	200MA	AHH	MOB	BD238	2N4920	0
MJE251	PS	TO126	L31	80V	80V		4A	150C	15WC	40M		40/120	200MA	AHH	MOB	BD238	2N4920	0
MJE252	PS	TO126	L31	80V	80V		4A	150C	15WC	40M		25MN	200MA	AHH	MOB	BD238	2N4920	0
MJE253	PS	TO126	L31	100V	100V		4A	150C	15WC	40M		40/120	200MA	AHH	MOB	BD238	2N4920	0
MJE254	PS	TO126	L31	100V	100V		4A	150C	15WC	40M		25MN	200MA	AHH	MOB	BD238	2N4920	0
MJE340	NS	TO126	L31	300V	300V	3V	500MA	150C	20WC	10M		30/240	50MA	ALE	MOB	BD232		0
MJE340K	NS	TOP66	L32	300V	300V		500MA	150C	30WC			30/240	50MA	ALE	MOB	BD232	2N6177	0
MJE341	NS	TO126	L31	150V	150V		500MA	150C	20WC	15M		25/200	50MA	ALE	MOB	BD232		0
MJE341K	NS	TOP66	L32	150V	150V		500MA	150C	30WC	15M		25/200	50MA	ALE	MOB	BD232	2N6177	0
MJE344	NS	TO126	L31	200V	200V		500MA	150C	20WC	15M		30/300	50MA	ALE	MOB	BD232		0
MJE344K	NS	TOP66	L32	200V	200V		500MA	150C	30WC	15M		30/300	50MA	ALE	MOB	BD232	2N6177	0
MJE345	NS	TO126	L31	325V	325V		500MA	150C	20WC	15M		30/300	50MA	ALE	MOB	BD232		0
MJE370	PS	TO126	L31	30V	30V	4V	3A	150C	25WC			25MN	1A	AHG	MOB	BD238	2N4920	0
MJE370K	PS	TOP66	L32	30V	30V		3A	150C	40WC			25MN	1A	AHG	MOB	BD590	2N6126	0
MJE371	PS	TO126	L31	40V	40V	4V	4A	150C	40WC			40MN	1A	AHG	MOB	BD238	2N4920	0
MJE371K	PS	TOP66	L32	40V	40V		4A	150C	60WC			40MN	1A	AHG	MOB	BD590	2N6126	0
MJE488	NS	TO126	L31	50V	50V		5A	150C	40WC	2M		25/100	1500MA	AHG	MOB	BD441	2N5192	0
MJE520	NS	TO126	L31	30V	30V	4V	3A	150C	25WC			25MN	1A	AHG	MOB	BD441	2N5192	0
MJE520K	NS	TOP66	L32	30V	30V		30A	150C	40WC			25MN	1A	AHG	MOB	BDX75	2N6103	0
MJE521	NS	TO126	L31	40V	40V	4V	4A	150C	40WC			40MN	1A	AHG	MOB	BD441	2N5192	0
MJE521K	NS	TOP66	L32	40V	40V		4A	150C	60WC			40MN	1A	AHG	MOB	BD589	2N6123	0
MJE700	PS	TOP66	L31	60V	60V	5V	4A	125C	40WC			750MN	1.5A	AHD	MOU			1
MJE701	PS	TOP66	L31	60V	60V	5V	4A	125C	40WC			750MN	2A	AHD	MOU			1
MJE702	PS	TOP66	L31	80V	80V	5V	4A	125C	40WC			750MN	1.5A	AHD	MOU			1
MJE703	PS	TOP66	L31	80V	80V	5V	4A	125C	40WC			750MN	2A	AHD	MOU			1
MJE710	PS	TO126	L31	40V	40V	5V	1500MA	150C	20WC			40MN	150MA	AHG	MOB			0
MJE711	PS	TO126	L31	60V	60V	5V	1500MA	150C	20WC			40MN	150MA	AHH	MOB			0
MJE712	PS	TO126	L31	80V	80V	5V	1500MA	150C	20WC			40MN	150MA	AHH	MOB			0
MJE720	NS	TO126	L31	40V	40V	5V	1500MA	150C	2WF			40MN	150MA	AMG	MOB	BD169	2N4923	0
MJE721	NS	TO126	L31	60V	60V	5V	1500MA	150C	20WC			40MN	150MA	AMH	MOB	BD169	2N4923	0
MJE722	NS	TO126	L31	80V	80V	5V	1500MA	150C	20WC			40MN	150MA	AMH	MOB	BD169	2N4923	0
MJE800	NS	TOP66	L31	60V	60V	5V	4A	125C	40WC			750MN	1.5A	AHD	MOU			1
MJE801	NS	TOP66	L31	60V	60V	5V	4A	125C	40WC			750MN	2A	AHD	MOU			1
MJE802	NS	TOP66	L31	80V	80V	5V	4A	125C	40WC			750MN	1.5A	AHD	MOU			1
MJE803	NS	TOP66	L31	80V	80V	5V	4A	125C	40WC			750MN	2A	AHD	MOU			1
MJE1290	PS	TOP66	L32	40V	40V	5V	15A	150C	90WC	3M		20/100	5A	AHG	MOB	BDX78	2N6134	0
MJE1291	PS	TOP66	L32	60V	60V	5V	15A	150C	90WC	3M		20/100	5A	AHH	MOB	BDX78	2N6134	0
MJE1660	NS	TOP66	L32	40V	40V	5V	15A	150C	90WC	3M		20/100	5A	AHG	MOB	BDX75	2N6103	0
MJE1661	NS	TOP66	L32	60V	60V	5V	15A	150C	90WC	3M		20/100	5A	AHH	MOB	BDX75	2N6103	0
MJE2010	PS	TOP66	L32	40V	40V	5V	5A	150C	80WC	3M		25/125	1A	AHG	MOB	BD590	2N6126	0
MJE2011	PS	TOP66	L32	60V	60V	5V	5A	150C	80WC	3M		25/125	1A	AHH	MOB	BD590	2N6126	0
MJE2020	NS	TOP66	L32	40V	40V	5V	5A	150C	80WC	3M		25/125	1A	AHG	MOB	BDX73	2N6101	0
MJE2021	NS	TOP66	L32	60V	60V	5V	5A	150C	80WC	3M		25/125	1A	AHH	MOB	BDX73	2N6101	0
MJE2160	NS	TOP66	L32	300V	300V		1500MA	150C	50WC			30/240	500MA	AME	MOB			0
MJE2360	NS	TOP66	L32	375V	350V	6V	500MA	150C	30WC	5M		25/200	50MA	ALE	MOB		2N6177	0
MJE2361	NS	TOP66	L32	375V	350V	6V	500MA	150C	30WC	5M		50/250	50MA	ALE	MOB		2N6177	0
MJE2370	PS	TOP66	L32	40V	40V	5V	3A	150C	40WC	3M		40/200	200MA	AHH	MOB	BD590	2N6126	0
MJE2371	PS	TOP66	L32	60V	60V	5V	3A	150C	40WC	3M		40/200	200MA	AHH	MOB	BD590	2N6126	0
MJE2480	NS	TOP66	L32	40V	40V	5V	4A	150C	60WC	2M		20/100	1500MA	AHG	MOB	BDX73	2N6101	0
MJE2481	NS	TOP66	L32	60V	60V	5V	4A	150C	60WC	2M		20/100	1500MA	AHH	MOB	BDX73	2N6101	0
MJE2482	NS	TOP66	L32	40V	40V	5V	4A	150C	60WC	2M		20/100	2500MA	AHG	MOB	BDX73	2N6101	0
MJE2483	NS	TOP66	L32	60V	60V	5V	4A	150C	60WC	2M		20/100	2500MA	AHH	MOB	BDX73	2N6101	0
MJE2490	PS	TOP66	L32	40V	40V	5V	3A	150C	60WC	3M		20/100	1A	AHG	MOB	BD590	2N6126	0
MJE2491	PS	TOP66	L32	60V	60V	5V	3A	150C	60WC	3M		20/100	1A	AHH	MOB	BD590	2N6126	0
MJE2520	NS	TOP66	L32	40V	40V	5V	3A	150C	40WC	3M		40/200	200MA	AHG	MOB	BD589	2N6123	0
MJE2521	NS	TOP66	L32	60V	60V	5V	3A	150C	40WC	3M		40/200	200MA	AHH	MOB	BD589	2N6123	0
MJE2522	NS	TOP66	L32	40V	40V	5V	3A	150C	40WC	3M		20/100	1A	AHG	MOB	BD589	2N6123	0
MJE2523	NS	TOP66	L32	60V	60V	5V	3A	150C	40WC	3M		20/100	1A	AHH	MOB	BD589	2N6123	0
MJE2801	NS	TOP66	L32	60V	60V	4V	10A	150C	90WC			25/100	3A	AHH	MOB	BDX75	2N6103	0
MJE2801K	NS	TOP66	L32	60V	60V	4V	10A	150C	90WC			25/100	3A	AHH	MOB	BDX75	2N6103	0
MJE2901	PS	TOP66	L32	60V	60V	4V	10A	150C	90WC			25/100	3A	AHH	MOB	BDX78	2N6134	0
MJE2901K	PS	TOP66	L32	60V	60V	4V	10A	150C	90WC			25/100	3A	AHP	MOU			1
MJE2955	PS	TOP66	L32	70V	60V	5V	10A	150C	90WC	2M		20/70	4A	AHH	MOB	BDX78	2N6134	0
MJE2955K	PS	TOP66	L32	70V	60V	5V	10A	150C	90WC	2M		5MN	10A	AHP	MOU			1
MJE3054	NS	TOP66	L32	90V	55V	5V	4A	150C	40WC	1M		25/100	500MA	AHH	MOB	BD589	2N6123	0
MJE3055	NS	TOP66	L32	70V	60V	5V	10A	150C	90WC	2M		20/70	4A	AHH	MOB	BDX75	2N6103	0
MJE3055K	NS	TOP66	L32	60V	60V		10A	150C	90WC	2M		20/70	4A	AHH	MOB	BDX75	2N6103	0
MJE3370	PS	TOP66	L32	30V	30V	4V	3A	150C	25WC			25MN	1A	AHG	MOB	BD590	2N6126	0
MJE3371	PS	TOP66	L32	60V	60V	5V	3A	150C	40WC	3M		40/200	200MA	AHH	MOB	BD590	2N6126	0
MJE3439	NS	TOP66	L32	450V	350V	5V	300MA	150C	15WC	15M		30MN	20MA	ALE	MOB	BD232	2N6177	0
MJE3440	NS	TOP66	L32	350V	250V	5V	300MA	150C	15WC	15M		40/160	20MA	ALE	MOB	BD232	2N6177	0
MJE3520	NS	TOP66	L31	30V	30V	4V	3A	150C	25WC			25MN	1A	AHG	MOU			1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
MJE3521	NS	TOP66	L32	40V	40V	4V	3A	150C	40WC			40MN	1A	AHG	MOB	BD589	2N6123	0
MJE3738	NS	TOP66	L32	250V	225V	6V	500MA	150C	30WC	5M		40/200	100MA	ALE	MOB	BD232	2N6177	0
MJE3739	NS	TOP66	L32	325V	300V	6V	500MA	150C	30WC	5M		40/200	100MA	ALE	MOB	BD232	2N6177	0
MJE3740	PS	TOP66	L32	60V	60V	5V	4A	150C	40WC	4M		30/100	250MA	ALH	MOB	BD590	2N6126	0
MJE3741	PS	TOP66	L32	80V	80V	5V	4A	150C	40WC	4M		30/100	250MA	ALH	MOB	BD590	2N6126	0
MJE4918	PS	TOP66	L32	40V	40V	5V	3A	150C	40WC	3M		20/100	500MA	AHG	MOB	BD590	2N6126	0
MJE4921	NS	TOP66	L32	40V	40V		3A	150C	40WC	3M		20/100	500MA	AHG	MOB	BD589	2N6123	0
MJE4922	NS	TOP66	L32	60V	60V	5V	3A	150C	40WC	3M		20/100	500MA	AHH	MOB	BD589	2N6123	0
MJE4923	NS	TOP66	L32	80V	80V	5V	3A	150C	40WC	3M		20/100	500MA	AHH	MOB	BD589	2N6123	0
MJE5190	NS	TOP66	L32	40V	40V	5V	4A	150C	60WC	2M		25/100	1500MA	AHG	MOB	BDX73	2N6101	0
MJE5191	NS	TOP66	L32	60V	60V	5V	4A	150C	60WC	2M		25/100	1500MA	AHH	MOB	BDX73	2N6101	0
MJE5192	NS	TOP66	L32	80V	80V	5V	4A	150C	60WC	2M		20/80	1500MA	AHH	MOB	BD589	2N6123	0
MJE5193	PS	TOP66	L32	40V	40V	5V	4A	150C	60WC	2M		25/100	1500MA	AHG	MOB	BD590	2N6126	0
MJE5655	NS	TOP66	L32	250V	250V		500MA	150C	30WC	10M		30/250	100MA	ALE	MOB	BD232	2N6177	0
MJE5656	NS	TOP66	L32	300V	300V		500MA	150C	30WC	10M		30/250	100MA	ALE	MOB	BD232	2N6177	0
MJE5657	NS	TOP66	L32	350V	350V		500MA	150C	30WC	10M		30/250	100MA	ALE	MOB	BD232	2N6177	0
MJE5977	NS	TOP66	L32	40V	40V	5V	5A	150C	75WC	2M		20/120	2500MA	AHG	MOB	BDX73	2N6101	0
MJE5978	NS	TOP66	L32	60V	60V	5V	5A	150C	75WC	2M		20/100	2500MA	AHH	MOB	BDX75	2N6103	0
MJE5979	NS	TOP66	L32	80V	80V	5V	5A	150C	75WC	2M		20/120	2500MA	AHH	MOB	BDX73	2N6101	0
MJE5983	NS	TOP66	L32	40V	40V	5V	8A	150C	90WC	2M		20/120	4A	AHG	MOB	BDX73	2N6101	0
MJE5984	NS	TOP66	L32	60V	60V	5V	8A	150C	90WC	2M		20/120	4A	AHH	MOB	BDX75	2N6103	0
MJE5985	NS	TOP66	L32	80V	80V	5V	8A	150C	90WC	2M		20/120	4A	AHH	MOB	BDX73	2N6101	0
MM380	PG	T018	L01	25V	10V	0V3	10MA	100C	250MWF	400M	1P8	15MN	10MA	TUO	MOU	AF239	2N3783	1
MM404	PG	T018	L01	25V	24V	12V	150MA	100C	150MWF	3M	20P	30MN	12MA	RLS	MOU	AF239	2N3783	1
MM404A	PG	T018	L01	40V	35V	25V	150MA	100C	150MWF	3M	20P	30MN	12MA	RLS	MOU	0C44N	2N869A	1
MM869B	PS	T018	L01	30V	30V	5V	200MA	200C	360MWF	400M	6P	40/120	30MA	RMG	MOU			1
MM1139	PG	T072	L06	30V	15V	0V3	10MA	100C	125MWF	400M	0P3	15MN	2MA	FVG	MOU	AF239S	2N3783	1
MM1500	NS	T0107	L04	30V	15V	4V	200MA	200C	3.5WC	750M	5P			UMP	MOU			1
MM1500A	NS	T0107	L04	30V	15V	4V	200MA	200C	3.5WC	750M	5P			UMP	MOU			1
MM1501	NS	T0107	L04	30V	15V	4V	200MA	200C	3.5WC	500M	5P			UMP	MOU	BFW47	2N5109	1
MM1501A	NS	T0107	L04	30V	15V	4V	200MA	200C	3.5WC	500M	5P			UMP	MOU			1
MM1620	NS	X28	L65	48V	24V	4V	7A	200C	100WC		230P	3MN	2.4A	RHP	MOU			1
MM1748	NS	T018	L01	15V	6V	4V	100MA	200C	300MWF	600M	3P	20/120	10MA	ULS	MOU	BSX20	2N2369A	1
MM1803	NS	T05	L04	50V	25V	5V	150MA	200C	800MWF	500M	3P5	20/120	50MA	UMP	MOU	BFW47	2N3137	1
MM1812	NS	T05	L03	175V	175V	4V	100MA	200C	1WF		10P	40/300	100MA	AME	MOU	BD150	2N3439	1
MM1941	NS	T018	L01	30V	30V	3V	200MA		300MWF	600M	2P5	25MN	10MA	VMP	MOU	BFX73	2N918	1
MM2258	NS	T05	L04	120V	120V	5V	500MA	200C	1WF	150M	9P	50MN	50MA	TVM	MOU	BF257	2N4349	1
MM2259	NS	T05	L04	175V	175V	5V	300MA	200C	1WF	150M	8P	35MN	50MA	TVH	MOU	BF259	2N3439	1
MM2260	NS	T05	L04	175V	175V	5V	300MA	200C	1WF	150M	8P	50MN	50MA	TVH	MOU	BF259	2N3439	1
MM2483	NS	T018	L01	60V	60V	6V	50MA	200C	360MWF	12M	6P	40/120	10UA	ALN	MOU	BC109	2N2483	
MM2484	NS	T018	L01	60V	60V	6V	50MA	200C	360MWF	15M	6P	100MN	10UA	ALN	MOU	BC109	2N2484	1
MM2894A	PS	T018	L01	12V	12V	4V5	200MA	200C	360MWF	800M	4P5	40/120	30MA	VLS	MOU	BSW25	2N3546	1
MM3000	NS	T039	L04	100V	100V	5V	200MA	200C	1WF	150M	7P	20MN	10MA	ALH	MOU	BD150	2N5682	1
MM3001	NS	T039	L04	150V	150V	5V	200MA	200C	1WF	150M	7P	20MN	10MA	ALE	MOU	BF257	2N3439	1
MM3002	NS	T039	L04	200V	200V	5V	50MA	200C	1WF	150M	15P	20MN	10MA	ALE	MOU	BF258	2N3439	1
MM3003	NS	T039	L04	250V	250V	5V	50MA	200C	1WF	150M	15P	20MN	10MA	ALE	MOU	BF258	2N4927	1
MM3005	NS	T039	L04	80V	60V	5V	2.5A	200C	1WF	50M	15P	50/250	150MA	AMG	MOU	BSV64	2N4877	1
MM3006	NS	T039	L04	100V	80V	5V	2.5A	200C	1WF	50M	15P	50/250	200MA	AMG	MOU	BSS42	2N5320	1
MM3007	NS	T039	L04	120V	100V	5V	2.5A	200C	1WF	50M	15P	50/250	250MA	AMH	MOU	BSS42	2N5320	1
MM3008	NS	T039	L04	120V	120V	8V	400MA	200C	1WF	50M	3P	30MN	30MA	TLM	MOU	BSS42	2N5320	1
MM3009	NS	T039	L04	180V	180V	8V	400MA	200C	1WF	50M	3P	30MN	30MA	TLE	MOU	BF257	2N3439	1
MM3375	NS	T060	L61	65V	35V	4V	1.5A	200C	11.6WC		10P	5MN	500MA	UMP	MOU			1
MM3375A	NS	T060	L61	65V	35V	4V	1.5A	200C	11.6WC		10P	5MN	500MA	UMP	MOU			1
MM3724	NS	T039	L04	30V	30V	6V	1.5A	200C	1WC	200M	9P	25/150	500MA	VMS	MOU	BSX59	2N5859	1
MM3725	NS	T039	L04	50V	50V	6V	1.5A	200C	1WC	200M	9P	25/150	500MA	VMS	MOU	BSX59	2N3725	1
MM3726	PS	T05	L04	50V	50V	5V	1.5A	200C	1WF	200M	10P	30/120	500MA	VMS	MOU	BFR23	2N3763	1
MM3903	NS	T018	L01	60V	40V	6V	200MA	200C	360MWF	250M	5P	50/150	10MA	AMG	MOU	BFT53	2N3903	1
MM3904	NS	T018	L01	60V	40V	6V	200MA	200C	360MWF	300M	5P	100MN	10MA	AMG	MOU	BFT53	2N3904	1
MM3905	PS	T018	L01	40V	40V	5V	200MA	200C	360MWF	200M	5P	50/150	10MA	AMG	MOU	BC388	2N3905	1
MM3906	PS	T018	L01	40V	40V	5V	200MA	200C	360MWF	250M	5P	100MN	10MA	AMG	MOU	BC388	2N3906	1
MM4000	PS	T05	L04	100V	100V	4V	100MA	200C	600MWF		6P	20MN	10MA	ALH	MOU	BFT19	2N5415	1
MM4001	PS	T05	L04	150V	150V	4V	500MA	200C	1WF		10P	20MN	10MA	ALE	MOU	BFT19	2N5415	1
MM4002	PS	T05	L04	200V	200V	4V	500MA	200C	1WF		20P	20MN	10MA	ALE	MOU	BFT19A	2N5415	1
MM4003	PS	T05	L04	250V	250V	4V	500MA	200C	1WF		20P	20MN	10MA	ALE	MOU	BFT19A	2N5416	1
MM4018	PS	T039	L04	40V	20V	4V	400MA	200C	5WC	500M	6P	10MN	50MA	VMP	MOU		2N5583	1
MM4019	PS	T039	L04	60V	40V	4V	1A	200C	5WC	400M	12P	10MN	250MA	UMP	MOU		2N5583	1
MM4049	PS	T072	L06	15V	10V	4V5	30MA	200C		4G	1P2	20/80	25MA	ULG	MOU		2N5835	1
MM4052	PS	T046	L01	30V	30V	30V	500MA	200C	500MWF	12M	10P	20MN	10MA	AMC	MOU			1
MM4208	PS	T018	L01	12V	12V	4V5	200MA	200C	360MWF	850M	3P	30/120	10MA	ULS	MOU	BSW25	2N4209	1
MM4208A	PS	T018	L01	15V	15V	4V5	200MA	200C	360MWF	850M	3P	30/120	10MA	ULS	MOU	BSW25	2N4209	1
MM4209	PS	T018	L01	12V	12V	4V5	200MA	200C	360MWF	850M	3P	50/120	10MA	ULS	MOU	BSW25	2N4209	1
MM4209A	PS	T018	L01	15V	15V	4V5	200MA	200C	360MWF	850M	3P	50/120	10MA	ULS	MOU	BSW25	2N4209	1
MM4261H	PS	T072	L06	15V	15V	4V5	30MA	200C	200MWF	2G	2P5	15MN	10MA	SLS	MOU	BSW25	2N4209	1
MM5000	PG	T072	L06	30V	15V	0V3	10MA	100C	150MWF	800M	0P6	30MN	3MA	ULN	MOU	AF239	2N3783	1
MM5001	PG	T072	L06	30V	15V	0V3	10MA	100C	150MWF	800M	0P6	30MN	3MA	ULA	MOU	AF239	2N3783	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
MM5002	PG	T072	L06	30V	15V	0V3	10MA	100C	150MWF	800M	0P6	30MN	3MA	ULA	MOU	AF239	2N3783	1
MM5005	PS	T039	L04	80V	60V	5V	2A	200C	1.5WF	30M	20P	50/250	150MA	AMG	MOU	BSS44	2N3720	1
MM5006	PS	T039	L04	100V	80V	5V	2A	200C	1.5WF	30M	20P	50/250	200MA	AHH	MOU	BSS44	2N3720	1
MM5007	PS	T039	L04	120V	100V	5V	2A	200C	1.5WC	30M	20P	50/250	250MA	AHH	MOU		2N5405	1
MM8000	NS	T039	L04	40V	30V	3V5	400MA	200C	3.5WC	700M	3P5	30MN	50MA	VMA	MOU	BFW47	2N3553	1
MM8001	NS	T039	L04	40V	30V	3V5	400MA	200C	3.5WC	900M	3P5	30MN	50MA	VMA	MOU		2N5109	1
MM8003	NS	X27	L64	40V	30V	3V5	400MA	200C	5WC	1G2	4P	30MN	50MA	UMA	MOU		2N5109	1
MM8006	NS	T072	L06	15V	10V	3V	20MA	200C	200MWF	1G	1P5	25MN	1MA	ULN	MOU	BFY90	2N2857	1
MM8007	NS	T072	L06	15V	10V	3V	20MA	200C	200MWF	1G	1P5	25MN	1MA	ULN	MOU	BFY90	2N2857	1
MM8008	NS	T0107	L04	35V	25V	3V	100MA	200C	3.5WC	600M	3P	10MN	100MA	UMO	MOU	BFS10	2N3866	1
MM8009	NS	T039	L04	55V	50V	3V	400MA	200C	3.5WC	1G	3P	10MN	100MA	UMO	MOU			1
MM8010	NS	T0107	L04	35V	25V	3V	100MA	200C	3.5WC	600M	3P	10MN	100MA	UMO	MOU		2N3137	1
MM8011	NS	T0107	L04	35V	25V	3V	100MA	200C	3.5WC	600M	3P	10MN	100MA	UMO	MOU			1
MMCM918	NS	X41	L86	30V	15V	3V	50MA	200C	200MWF	600M	1P7	20MN	3MA	ULG	MOU			1
MMCM930	NS	X41	L86	60V	45V	6V	50MA	200C	200MWF	60M	6P	100MN	100UA	ALN	MOU			1
MMCM2222	NS	X41	L86	60V	30V	5V	300MA	200C	200MWF	200M	8P	100MN	150MA	RMG	MOU			1
MMCM2369	NS	X41	L86	40V	15V	4V5	200MA	200C	200MWF	500M	4P	40/120	10MA	ULS	MOU			1
MMCM2484	NS	X41	L86	60V	60V	6V	50MA	200C	200MWF	60M	6P	175MN	100UA	ALN	MOU			1
MMCM2907	PS	X41	L86	60V	40V	5V	600MA	200C	200MWF	200M	8P	100MN	150MA	RMG	MOU			1
MMT70	NS	X41	L86	25V	20V	5V	50MA	135C	225MWF		8P	150MN	2MA	ALN	MOU			1
MMT71	PS	X41	L86	25V	20V	4V	50MA	135C	225MWF		6P	150MN	2MA	ALN	MOU			1
MMT72	NS	X41	L86	12V	10V	4V	200MA	135C	225MWF	400M	6P	30MN	10MA	ULS	MOU			1
MMT73	PS	X41	L86	8V	8V	4V	200MA	135C	225MWF	400M	5P	30MN	10MA	ULS	MOU			1
MMT74	NS	X41	L86	20V	12V	3V	40MA	135C	225MWF	700M	3P	25MN	3MA	ULG	MOU			1
MMT75	PS	X41	L86	30V	20V	5V	200MA	135C	225MWF		5P	20MN	50MA	ALN	MOU			1
MMT76	NS	X41	L86	30V	20V	5V	200MA	135C	225MWF		5P	30MN	50MA	ALN	MOU			1
MMT806	NS	X41	L86	8V	5V		10MA	135V	225MWF	1G2	0P6	20MN	1UA	ULS	MOU			1
MMT807	NS	X41	L86	8V	5V		10MA	135C	225MWF	1G2	0P55	20/125	10UA	ULA	MOU			1
MMT808	PS	X41	L86	8V	5V		10MA	135C	225MWF	1G2	0P8	20MN	1UA	ULS	MOU			1
MMT809	PS	X41	L86	8V	5V		10MA	135C	225MWF	1G2	0P8	20MN	10UA	ULA	MOU			1
MMT918	NS	X41	L86	30V	15V	3V	50MA	200C	225MWF	600M	1P7	20MN	3MA	ULG	MOU			1
MMT930	NS	X41	L86	60V	45V	6V	50MA	135C	225MWF	60M	6P	100MN	100UA	ALN	MOU			1
MMT2222	NS	X41	L86	60V	30V	5V	300MA	135C	225MWF	200M	8P	100MN	150MA	RMG	MOU			1
MMT2369	NS	X41	L86	40V	15V	4V5	200MA	135C	225MWF	500M	4P	40/120	10MA	ULS	MOU			1
MMT2484	NS	X41	L86	60V	60V	6V	50MA	135C	225MWF	60M	6P	175MN	100UA	ALN	MOU			1
MMT2857	NS	X41	L86	30V	15V	3V	40MA	135C	225MWF	1G	1P	30MN	3A	ULN	MOU			1
MMT2907	PS	X41	L86	60V	40V	5V	600MA	135C	225MWF	200M	8P	100MN	150MA	RMG	MOU			1
MMT3014	NS	X41	L86	40V	20V	5V	200MA	135C	225MWF	350M	8P	50/200	30MA	ULS	MOU			1
MMT3546	PS	X41	L86	15V	12V	4V5	250MA	135C	225MWF	700M	6P	30MN	10MA	ULS	MOU			1
MMT3798	PS	X41	L86	60V	60V	3V	50MA	135C	225MWF	40M	4P	150MN	100UA	ALN	MOU			1
MMT3799	PS	X41	L86	60V	60V	3V	50MA	135C	225MWF	40M	4P	300MN	100UA	ALN	MOU			1
MMT3903	NS	X41	L86	60V	40V	6V	200MA	135C	225MWF	250M	4P	50/150	10MA	RMG	MOU			1
MMT3904	NS	X41	L86	60V	40V	6V	200MA	135C	225MWF	300M	4P	100MN	10MA	RMG	MOU			1
MMT3905	PS	X41	L86	40V	40V	5V	200MA	135C	225MWF	200M	4P5	50/150	10MA	RMG	MOU			1
MMT3906	PS	X41	L86	40V	40V	5V	200MA	135C	225MWF	250M	4P5	100MN	10MA	RMG	MOU			1
MMT3960	NS	X41	L86	5V	3V	3V	30MA	135C	225MWF	1G6	2P	100MN	2MA	SLS	MOU			1
MMT3960A	NS	X41	L86	15V	8V	3V	30MA	135C	225MWF	1G6	2P	30/200	10MA	SLS	MOU			1
MMT8015	NS	X41	L86	15V	10V	3V	15MA	135C	200MWF	1G	1P	25/300	1MA	SLA	MOU			1
MP110	PG	T03	L05	65V	40V	20V	7A	110C	106WC	160K		74/250	1A	AHP	MOU	ASZ16	2N1536	1
MP110/B	PG	T03	L05	65V	40V	20V	7A	110C	106WC	160K		179MN	1A	AHP	MOU	ASZ16	2N1536	1
MP110/G	PG	T03	L05	65V	40V	20V	7A	110C	106WC	160K		145MN	1A	AHP	MOU	ASZ16	2N1536	1
MP110/O	PG	T03	L05	65V	40V	20V	7A	110C	106WC	160K		100MN	1A	AHP	MOU	ASZ16	2N1536	1
MP110/R	PG	T03	L05	65V	40V	20V	7A	110C	106WC	160K		74/111	1A	AHP	MOU	ASZ16	2N1536	1
MP110/Y	PG	T03	L05	65V	40V	20V	7A	110C	106WC	160K		119MN	1A	AHP	MOU	ASZ16	2N1536	1
MP110B	PG	T03	L05	90V	40V	2V	25A	110C	106WC	500K		65MN	1A	AHP	MOU	ASZ16	2N1536	1
MP110B/B	PG	T03	L05	90V	40V	2V	25A	110C	106WC	500K		65MN	1A	AHP	MOU	ASZ16	2N1536	1
MP110B/G	PG	T03	L05	90V	40V	2V	25A	110C	106WC	500K		100MN	1A	AHP	MOU	ASZ16	2N1536	1
MP110B/R	PG	T03	L05	90V	40V	2V	25A	110C	106WC	500K		65/120	1A	AHP	MOU	ASZ16	2N1536	1
MP500	PG	T036	L13	45V	30V	25V	60A	110C	170WC	100K		30/60	15A	AHG	MOU	ADZ12	2N1100	1
MP501	PG	T036	L13	60V	45V	30V	60A	110C	170WC	100K		30/60	15A	AHG	MOU	ADZ12	2N1100	1
MP502	PG	T036	L13	75V	60V	40V	60A	110C	170WC	100K		30/60	15A	AHG	MOU	ADZ12	2N1100	1
MP504	PG	T036	L13	45V	30V	25V	60A	110C	170WC	100K		50/100	1A	AHG	MOU	ADZ12	2N1100	1
MP506	PG	T036	L13	60V	45V	30V	60A	110C	170WC	100K		50/100	15A	AHG	MOU	ADZ12	2N1100	1
MP525	PG	T036	L13	75V	60V	40V	60A	110C	170WC	100K		50/100	15A	AHG	MOU	ADZ12	2N1100	1
MP600	PG	T03	L05	75V	50V	1V5	25A	110C	85WC			50MN	5A	AHS	MOU		2N1166	1
MP601	PG	T03	L05	75V	60V	1V5	25A	110C	85WC			50MN	5A	AHS	MOU		2N1166	1
MP602	PG	T03	L05	90V	70V	1V5	25A	110C	85WC			50MN	5A	AHS	MOU		2N1166	1
MP603	PG	T03	L05	90V	80V	1V5	25A	110C	85WC			50MN	5A	AHS	MOU		2N1166	1
MP1612	PG	T03	L05	100V	100V	2V5	20A	110C	85WC			25/100	10A	AHS	MOU		2N2287	1
MP1612A	PG	T03	L05	140V	140V	2V5	20A	110C	85WC			25/100	10A	AHS	MOU		2N2287	1
MP1612B	PG	T03	L05	160V	160V	2V5	20A	110C	85WC			25/100	10A	AHS	MOU		2N2287	1
MP1613	PG	T03	L05	100V	75V	50V	7A	110C	85WC			40MN	1A	AHS	MOU	ASZ15	2N1533	1
MP2000A	PG	T03	L05	60V	30V	2V	25A	110C	106WC	200K		25MN	8A	AHP	MOU		2N2287	1
MP2060	PG	T03	L05	40V	25V	20V	7A	110C	85WC			30/150	3A	AHP	MOU	ASZ16	2N1536	1
MP2061	PG	T03	L05	60V	45V	20V	7A	110C	85WC			30/150	3A	AHP	MOU	ASZ16	2N1536	1

TRANSISTOR NUMBER	PM OA LT	PACK- AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
MP2062	PG	T03	L05	75V	60V	20V	7A	110C	85WC			30/150	3A	AHP	MOU	ASZ15	2N1533	1
MP2063	PG	T03	L05	40V	25V	20V	7A	110C	85WC			30/150	3A	AHP	MOU	ASZ16	2N1536	1
MP2100A	PG	T03	L05	80V	60V	2V	25A	110C	106WC	200K		25MN	8A	AHP	MOU	ASZ15	2N1533	1
MP2200A	PG	T03	L05	100V	80V	2V	25A	110C	106WC	200K		25MN	8A	AHP	MOU		2N2287	1
MP2300A	PG	T03	L05	120V	100V	2V	25A	110C	106WC	200K		25MN	8A	AHP	MOU		2N2287	1
MP2400A	PG	T03	L05	140V	120V	2V	25A	110C	106WC	200K		25MN	8A	AHP	MOU		2N2287	1
MP3730	PG	T03	L05	200V		2V	6A	110C	56WC	1M		15MN	6A	TLE	MOU	AU113		1
MP3731	PG	T03	L05	320V		2V	10A	110C	56WC	1M		15MN	6A	TLE	MOU	AU112		1
MP8111	NS	X30	L67	60V	60V	7V	1200MA	150C	3WC	100M		30/60	200MA	AHG	MCB	BD169	2N4923	0
MP8112	NS	X30	L67	60V	60V	7V	1200MA	150C	3WC	100M		50/120	200MA	AHG	MCB	BD169	2N4923	0
MP8113	NS	X30	L67	60V	60V	7V	1200MA	150C	3WC	100M		100MN	200MA	AHG	MCB	BD169	2N4923	0
MP8121	NS	X30	L67	35V	35V	7V	1200MA	150C	3WC	100M		20/60	200MA	AHG	MCB	BD169	2N4923	0
MP8122	NS	X30	L67	35V	35V	7V	1200MA	150C	3WC	100M		50/120	200MA	AHG	MCB	BD169	2N4923	0
MP8123	NS	X30	L67	35V	35V	7V	1200MA	150C	3WC	100M		100MN	200MA	AHG	MCB	BD169	2N4923	0
MP8131	NS	X30	L67	20V	20V	5V	1.2A	150C	3WF			20/75	200MA	AMP	MCB			1
MP8132	NS	X30	L67	20V	20V	5V	1.2A	150C	3WF			60/120	200MA	AMP	MCB			1
MP8133	NS	X30	L67	20V	20V	5V	1.2A	150C	3WF			100MN	200MA	AMP	MCB			1
MP8134	NS	X30	L67	20V	20V	5V	1.2A	150C	3WF			150MN	200MA	AMP	MCB			1
MP8135	NS	X30	L67	20V	20V	5V	1.2A	150C	3WF			250MN	200MA	AMP	MCB			1
MP8211	NS	T066	L43	60V	60V	7V	1500MA	150C	5WC	100M		30/60	500MA	AHG	MCB	BDY78	2N5050	0
MP8212	NS	T066	L43	60V	60V	7V	1500MA	150C	5WC	100M		50/120	500MA	AHG	MCB	BDY78	2N5050	0
MP8213	NS	T066	L43	60V	60V	7V	1500MA	150C	5WC	100M		100MN	500MA	AHG	MCB	BDY78	2N5050	0
MP8221	NS	T066	L43	35V	35V	7V	1500MA	150C	5WC	100M		20/60	500MA	AHG	MCB	BDY78	2N5050	0
MP8222	NS	T066	L43	35V	35V	7V	1500MA	150C	5WC	100M		50/120	500MA	AHG	MCB	BDY78	2N5050	0
MP8223	NS	T066	L43	35V	35V	7V	1500MA	150C	5WC	100M		100MN	500MA	AHG	MCB	BDY78	2N5050	0
MP8511	PS	X30	L67	60V	60V	7V	1200MA	150C	3WC	50M		30/60	200MA	RHG	MCB	BD140	2N4920	0
MP8512	PS	X30	L67	60V	60V	7V	1200MA	150C	3WC	50M		50/120	200MA	RHG	MCB	BD140	2N4920	0
MP8513	PS	X30	L67	60V	60V	7V	1200MA	150C	3WC	50M		100MN	200MA	RHG	MCB	BD140	2N4920	0
MP8521	PS	X30	L67	35V	35V	7V	1200MA	150C	3WC	50M		20/60	200MA	RHG	MCB	BD140	2N4920	0
MP8522	PS	X30	L67	35V	35V	7V	1200MA	150C	3WC	50M		50/120	200MA	RHG	MCB	BD140	2N4920	0
MP8523	PS	X30	L67	35V	35V	7V	1200MA	150C	3WC	50M		100MN	200MA	RHG	MCB	BD140	2N4920	0
MP8531	PS	X30	L67	20V	20V	5V	1.2A	150C	3WF			20/75	200MA	AMP	MCB			1
MP8532	PS	X30	L67	20V	20V	5V	1.2A	150C	3WF			60/120	200MA	AMP	MCB			1
MP8533	PS	X30	L67	20V	20V	5V	1.2A	150C	3WF			100MN	200MA	AMP	MCB			1
MP8534	PS	X30	L67	20V	20V	5V	1.2A	150C	3WF			150MN	200MA	AMP	MCB			1
MP8535	PS	X30	L67	20V	20V	5V	1.2A	150C	3WF			250MN	200MA	AMP	MCB			1
MP8611	PS	T066	L43	60V	60V	7V	1500MA	150C	5WC	50M		30/60	500MA	RHG	MCB	BDX16	2N3741	0
MP8612	PS	T066	L43	60V	60V	7V	1500MA	150C	5WC	50M		50/120	500MA	RHG	MCB	BDX16	2N3741	0
MP8613	PS	T066	L43	60V	60V	7V	1500MA	150C	5WC	50M		100MN	500MA	RHG	MCB	BDX16	2N3741	0
MP8621	PS	T066	L43	35V	35V	7V	1500MA	150C	5WC	50M		20/60	500MA	RHG	MCB	BDX14	2N3740	0
MP8622	PS	T066	L43	35V	35V	7V	1500MA	150C	5WC	50M		50/120	500MA	RHG	MCB	BDX14	2N3740	0
MP8623	PS	T066	L43	35V	35V	7V	1500MA	150C	5WC	50M		100MN	500MA	RHG	MCB	BDX14	2N3740	0
MPSA05	NS	T092	L14	60V	60V	4V	500MA	135C	500MWF	100M	10P	50MN	10MA	AMG	MOB	BC387	2N4401	0
MPSA06	NS	T092	L14	80V	80V	4V	500MA	135C	500MWF	100M	10P	50MN	10MA	AMG	MOB	BC387	2N4401	0
MPSA09	NS	T092	L14	50V	50V		100MA	135C	310MWF	30M	5P	100MN	100UA	ALN	MOB	BC349C	2N3904	0
MPSA10	NS	T092	L14	40V	40V	4V	100MA	135C	310MWF	50M	4P	40MN	5MA	ALG	MOB	BC347A	2N3903	0
MPSA12	NS	T092	L14	20V	20V	10V	300MA	135C	310MWF	125M	10P	20KMN	10MA	ALN	MOB			0
MPSA13	NS	T092	L14	30V	30V	10V	300MA	135C	310MWF	125M	10P	5KMN	10MA	ALN	MOB			0
MPSA14	NS	T092	L14	30V	30V	10V	300MA	135C	310MWF	125M	10P	10KMN	10MA	ALN	MOB			0
MPSA16	NS	T092	L14	40V	40V	12V	100MA	150C	350MWF	100M	4P	200MN	5MA	ALG	MOB	BC349C	2N3904	0
MPSA17	NS	T092	L14	15V	15V	3V	100MA	150C	350MWF	800M	4P	25/250	5MA	ULA	MOB	BFY90	2N2857	0
MPSA18	NS	T092	L14	45V	45V		100MA	135C	310MWF	100M		800MN	10MA	ALN	MOB	BC349C	2N3904	0
MPSA20	NS	T092	L14	40V	40V	4V	100MA	135C	310MWF	125M	4P	40/400	5MA	ALG	MOB	BC347A	2N3903	0
MPSA42	NS	T092	L14	300V	300V	8V	500MA	150C	625MWF	50M	3P	40MN	30MA	ALE	MOU	BF259		1
MPSA43	NS	T092	L14	200V	200V	6V	500MA	150C	625MWF	50M	4P	50/200	30MA	ALE	MOU	BF258		1
MPSA55	PS	T092	L14	60V	60V	4V	500MA	135C	625MWF	50M	12P	50MN	10MA	AMG	MOB	BFX29	2N2905A	0
MPSA56	PS	T092	L14	80V	80V	4V	500MA	135C	625MWF	50M	12P	50MN	10MA	AMG	MOB	BFX29	2N2905A	0
MPSA65	PS	T092	L14	30V	30V	8V	300MA	135C	625MWF	100M	5P	50KMN	10MA	ALN	MOB			0
MPSA66	PS	T092	L14	30V	30V	8V	300MA	135C	625MWF	100M	5P	75KMN	10MA	ALN	MOB			0
MPSA70	PS	T092	L14	40V	40V	4V	100MA	135C	310MWF	125M	4P	40/400	5MA	ALG	MOB	BC350A	2N3905	0
MPSA92	PS	T092	L14	300V	300V	5V	500MA	150C	625MWF	50M	6P	25MN	30MA	ALE	MOU	BF259		1
MPSA93	PS	T092	L14	200V	200V	5V	500MA	150C	625MWF	50M	8P	30/150	30MA	ALE	MOU	BF258		1
MPSH02	NS	T092	L16	20V	20V	3V	20MA	135C	625MWF	375M	0P5	20/200	4MA	VLA	MOU	BF167		1
MPSH04	NS	T092	L16	80V	80V	4V	100MA	135C	300MWF	80M	1P6	30/120	1.5MA	FVG	MOU	BF259		1
MPSH05	NS	T092	L16	80V	80V	4V	100MA	135C	300MWF	80M	1P6	30/150	1.5MA	FVG	MOU	BF259		1
MPSH07	NS	T092	L16	30V	30V	3V	50MA	135C	625MWF	400M	0R3	20MN	3MA	VLA	MOU	BF173		1
MPSH08	NS	T092	L16	30V	30V	3V	50MA	135C	625MWF	500M	0R3	20MN	3MA	VLA	MOU	BF173		1
MPSH10	NS	T092	L16	30V	25V	3V	50MA	135C	310MWF	650M	0P7	60MN	4MA	TUO	MOU	BF200		1
MPSH11	NS	T092	L16	30V	25V	3V	50MA	135C	310MWF	650M	0P7	60MN	4MA	TUO	MOU	BF200		1
MPSH19	NS	T092	L16	30V	25V	3V	50MA	150C	350MWF	300M	0P65	45MN	4MA	FVG	MOU	BF184		1
MPSH20	NS	T092	L16	40V	30V	4V	100MA	135C	310MWF	400M	0P65	25MN	4MA	FVG	MOU	BF173		1
MPSH24	NS	T092	L16	40V	30V	4V	100MA	135C	500MWF	400M	0P36	30MN	8MA	VLG	MOU	BF200		1
MPSH30	NS	T092	L16	20V	20V	3V	100MA	135C	310MWF	300M	0P65	20/200	4MA	FVG	MOU	BF184		1
MPSH31	NS	T092	L16	20V	20V	3V	100MA	135C	310MWF	300M	0P65	20/200	4MA	FVG	MOU	BF184		1
MPSH32	NS	T092	L16	40V	30V	4V	50MA	135C	500MWF	300M	0P22	27/200	4MA	TIG	MOU	BF167		1

TRANSISTOR NUMBER	PM OA LT	PACK- AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
MPSH34	NS	T092	L16	45V	45V	4V	100MA	135C	500MWF	500M	0P32	15MN	20MA	TIA	MOU	BF173		1
MPSH37	NS	T092	L16	40V	40V	5V	100MA	135C	310MWF	300M	0R7	25MN	5MA	FVG	MOU	BF184		1
MPSH54	PS	T092	L14	80V	80V	4V	100MA	135C	300MWF	80M	1P6	30/120	1.5MA	FVG	MOU			1
MPSH55	PS	T092	L14	80V	80V	4V	100MA	135C	300MWF	80M	1P6	30/150	1.5MA	FVG	MOU			1
MPSH83	PS	T092	L14	30V	30V	3V	100MA	150C	625MWF	600M	0P3	20MN	2.5MA	ULA	MOU			1
MPSL01	NS	T092	L14	140V	120V	5V	600MA	135C	310MWF	60M	8P	50/300	10MA	ALH	MOU	BF257		
MPSL07 P	S	T092	L14	6V	6V	4V5	80MA	135C	310MWF	500M	3P	30/120	10MA	ULS	MOU			1
MPSL08	PS	T092	L14	12V	12V	4V5	80MA	135C	310MWF	700M	3P	30/120	10MA	ULS	MOU	BSW25	2N3546	1
MPSL51	PS	T092	L14	100V	100V	4V	600MA	135C	310MWF	60M	8P	40/250	50MA	ALH	MOU	BFW43	2N5401	1
MPSU01	NS	X17	L35	30V	30V		1500MA	135C	8WC	50M	30P	50MN	1A	AMG	MOB	BD169	2N4923	0
MPSU01A	NS	X17	L35	50V	40V	5V	1500MA	135C	8WC	50M	30P	50MN	1A	AMG	MOB	BD169	2N4923	0
MPSU02	NS	X17	L35	60V	40V	5V	800MA	135C	6WC	150M	8P	50/300	150MA	AMG	MOB	BD169	2N4923	0
MPSU03	NS	X17	L35	120V	120V	5V	1A	135C	8WC	100M	12P	40MN	10MA	ALE	MOB	BD232		0
MPSU04	NS	X17	L35	180V	180V	5V	1A	135C	8WC	100M	12P	40MN	10MA	ALE	MOB	BD232		0
MPSU05	NS	X17	L35	60V	60V	4V	2A	135C	10WC	75M		80/125	50MA	AMH	MOB	BD237	2N4923	0
MPSU06	NS	X17	L35	80V	80V	4V	2A	135C	10WC	75M		80/125	50MA	AHG	MOB	BD237	2N4923	0
MPSU07	NS	X17	L35	100V	100V	4V	2A	135C	10WC	75M		60/110	50MA	AMH	MOB	BD237	2N4923	0
MPSU10	NS	X17	L35	300V	300V	8V	500MA	135C	1WF	60M		25MN	1MA	ALE	MOB	BD232		0
MPSU45	NS	X17	L35	50V	40V	12V	2A	150C	1WF	100M	6P	25KMN	200MA	AHD	MOU			1
MPSU51	PS	X17	L35	30V	30V		1500MA	135C	8WC	50M	30P	50MN	1A	AMG	MOB	BD140	2N4920	0
MPSU51A	PS	X17	L35	50V	40V	5V	1500MA	135C	8WC	50M	30P	50MN	1A	AMG	MOB	BD140	2N4920	0
MPSU52	PS	X17	L35	60V	40V	5V	800MA	135C	6WC	150M	8P	50/300	50MA	AMG	MOB	BD140	2N4920	0
MPSU55	PS	X17	L35	60V	60V	4V	2A	135C	1WF	50M		80/160	50MA	AMH	MOB	BD238	2N4920	0
MPSU56	PS	X17	L35	80V	80V	4V	2A	135C	1WF	50M		80/160	50MA	AMH	MOB	BD238	2N4920	0
MPSU57	PS	X17	L35	100V	100V	4V	2A	135C	1WF	50M		60/140	50MA	AMH	MOB	BD238	2N4920	0
MPSU60	PS	X17	L35	300V	300V	5V	500MA	135C	1WF	60M		25MN	1MA	ALE	MOB			0
MPSU95	PS	X17	L35	50V	40V	12V	2A	135C	1WF	150M		25KMN	200MA	ALA	MOB			0
MPS404	PS	T092	L14	25V	24V	12V	150MA	135C	310MWF	3M	20P	30/400	12MA	RLS	MOB	BC350A	2N3905	0
MPS404A	PS	T092	L14	40V	35V	25V	150MA	135C	310MWF	3M	20P	30/400	12MA	RLS	MOB	BC350A	2N3905	0
MPS706	NS	T092	L14	25V	20V	3V	100MA	135C	310MWF	200M	6P	20MN	10MA	RLS	MOB	BSX33	2N731	0
MPS706A	NS	T092	L14	25V	20V	5V	100MA	135C	310MWF	200M	6P	20/60	10MA	RLS	MOB	BSX33	2N731	0
MPS708	NS	T092	L14	40V	15V	5V	200MA	135C	310MWF	300M	6P	30/120	10MA	VLS	MOB	BSX20	2N2369	0
MPS834	NS	T092	L14	40V	30V	5V	200MA	135C	310MWF	350M	4P	25MN	10MA	VLS	MOB	BSX20	2N2369	0
MPS835	NS	T092	L14	25V	20V	3V	200MA	135C	310MWF	300M	4P	20MN	10MA	VLS	MOB	BSX20	2N2369	0
MPS918	NS	T092	L14	30V	15V	3V	50MA	135C	310MWF	600M	1P7	20MN	3MA	VLA	MOB	BFX73	2N918	0
MPS2369	NS	T092	L14	40V	15V	4V	500MA	135C	310MWF	500M	4P	40/120	10MA	VLS	MOB	BSX20	2N2369	0
MPS2711	NS	T092	L14	18V	18V	5V	100MA	135C	310MWF		4P	30/90	2MA	ALG	MOB	BC347A	2N3903	0
MPS2712	NS	T092	L14	18V	18V	5V	100MA	135C	310MWF		4P	75/225	2MA	ALG	MOB	BC347A	2N3903	0
MPS2713	NS	T092	L14	18V	18V	5V	200MA	135C	310MWF	125M	5P	30/90	2MA	RLS	MOB	BSX20	2N2369	0
MPS2714	NS	T092	L14	18V	18V	5V	200MA	135C	310MWF	125M	5P	75/225	2MA	RLS	MOB	BSX20	2N2369	0
MPS2715	NS	T092	L14	18V	18V	5V	100MA	135C	310MWF		4P	30MN	2MA	ALG	MOB	BC347A	2N3903	0
MPS2716	NS	T092	L14	18V	18V	5V	100MA	135C	310MWF		4P	75MN	2MA	ALG	MOB	BC347A	2N3903	0
MPS2923	NS	T092	L14	25V	25V	5V	100MA	100C	200MWF		12P	90/180	2MA	ALG	MOB	BC347A	2N3903	0
MPS2924	NS	T092	L14	25V	25V	5V	100MA	100C	200MWF		12P	150MN	2MA	ALN	MOB	BC349C	2N3904	0
MPS2925	NS	T092	L14	25V	25V	5V	100MA	100C	200MWF		12P	235MN	2MA	ALN	MOB	BC349C	2N3904	0
MPS2926	NS	T092	L14	18V	18V	5V	100MA	135C	310MWF		4P	35/470	2MA	ALG	MOB	BC347A	2N3903	0
MPS3390	NS	T092	L14	18V	18V	5V	100MA	135C	310MWF	60M	10P	400MN	2MA	ALN	MOB	BC349C	2N3904	0
MPS3391	NS	T092	L14	25V	25V	5V	100MA	135C	310MWF	60M	10P	250MN	2MA	ALG	MOB	BC349C	2N3904	0
MPS3391A	NS	T092	L14	25V	25V	5V	100MA	135C	310MWF	60M	10P	250MN	2MA	ALN	MOB	BC349C	2N3904	0
MPS3392	NS	T092	L14	25V	25V	5V	100MA	135C	310MWF		4P	150MN	2MA	ALN	MOB	BC349C	2N3904	0
MPS3393	NS	T092	L14	25V	25V	5V	100MA	135C	310MWF		4P	90/180	2MA	ALG	MOB	BC347A	2N3903	0
MPS3394	NS	T092	L14	25V	25V	5V	100MA	135C	310MWF		4P	55/110	2MA	ALG	MOB	BC347A	2N3903	0
MPS3395	NS	T092	L14	25V	25V	5V	100MA	135C	310MWF		4P	150MN	2MA	ALN	MOB	BC347A	2N3903	0
MPS3396	NS	T092	L14	25V	25V	5V	100MA	135C	310MWF		4P	90/500	2MA	ALG	MOB	BC347A	2N3903	0
MPS3397	NS	T092	L14	25V	25V	5V	100MA	135C	310MWF		4P	55/500	2MA	ALG	MOB	BC347A	2N3903	0
MPS3398	NS	T092	L14	25V	25V	5V	100MA	135C	310MWF		4P	55/800	2MA	ALG	MOB	BC347A	2N3903	0
MPS3563	NS	T092	L14	30V	12V	2V	50MA	135C	310MWF	600M	1P7	20/200	8MA	VLA	MOB	BFX73	2N918	0
MPS3638	PS	T092	L14	25V	25V	4V	500MA	100C	310MWF	100M	20P	20MN	300MA	AMG	MOB	BC388	2N4403	0
MPS3638A	PS	T092	L14	25V	25V	4V	500MA	100C	310MWF	150M	10P	100MN	50MA	AMG	MOB	BC388	2N4403	0
MPS3639	PS	T092	L14	6V	6V	4V	80MA	125C	200MWF	500M	3P5	30/120	10MA	VLS	MOB	BSW25	2N3546	0
MPS3640	PS	T092	L14	12V	12V	4V	80MA	135C	310MWF	500M	3P5	30/120	10MA	VLS	MOB	BSW25	2N3546	0
MPS3646	NS	T092	L14	40V	15V	5V	500MA	125C	500MWF	350M	5P	30/120	30MA	VLS	MOB	BSX20	2N2369	0
MPS3693	NS	T092	L14	45V	45V	4V	200MA	135C	310MWF	200M	3P5	40/160	10MA	VLA	MOB	BSW64	2N2222A	0
MPS3694	NS	T092	L14	45V	45V	4V	200MA	135C	310MWF	200M	3P5	100MN	10MA	VLA	MOB	BSW64	2N2222A	0
MPS3702	PS	T092	L14	40V	25V	5V	200MA	135C	310MWF	100M	12P	60/300	50MA	AMG	MOB	BC388	2N4403	0
MPS3703	PS	T092	L14	50V	30V	5V	200MP	135C	310MWF	100M		30/150	50MA	AMG	MOB	BC388	2N4403	0
MPS3704	NS	T092	L14	50V	30V	5V	600MA	135C	310MWF	100M	12P	100MN	50MA	AMG	MOB	BCW36	2N3704	0
MPS3705	NS	T092	L14	50V	30V	5V	600MA	135C	310MWF	100M	12P	50/150	50MA	AMG	MOB	BCW36	2N3704	0
MPS3706	NS	T092	L14	40V	20V	5V	600MA	135C	310MWF	100M	12P	30/600	50MA	AMG	MOB	BCW36	2N3704	0
MPS3707	NS	T092	L14	30V	30V	6V	30MA	135C	310MWF			100MN	100UA	ALN	MOB	BC349C	2N3904	0
MPS3708	NS	T092	L14	30V	30V	6V	30MA	135C	310MWF			45/660	1MA	ALG	MOB	BC347A	2N3903	0
MPS3709	NS	T092	L14	30V	30V	6V	30MA	135C	310MWF			45/165	1MA	ALG	MOB	BC347A	2N3903	0
MPS3710	NS	T092	L14	30V	30V	6V	30MA	135C	310MWF			90/330	1MA	ALG	MOB	BC347A	2N3903	0
MPS3711	NS	T092	L14	30V	30V	6V	30MA	135C	310MWF			180MN	1MA	ALN	MOB	BC349C	2N3904	0
MPS3721	NS	T092	L14	25V	25V	5V	100MA	135C	310MWF	200M	4P	60/660	2MA	ALG	MOB	BC347A	2N3903	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
MPS3725	NS	T092	L14	70V	50V	6V	1A	150C	625MWF	300M	10P	60/150	100MA	RMS	MOU	BCW36	2N4401	1
MPS3826	NS	T092	L14	60V	45V	4V	100MA	135C	310MWF	200M	4P	40/160	10MA	ALG	MOB	BC347A	2N3903	0
MPS3827	NS	T092	L14	60V	45V	4V	100MA	135C	310MWF	200M	4P	100MN	10MA	ALN	MOB	BC349C	2N3904	0
MPS4354	PS	T092	L14	60V	60V	5V	50MA	135C	310MWF	100M	30P	50/500	10MA	ALG	MOB	BC350A	2N3905	0
MPS4355	PS	T092	L14	60V	60V	5V	50MA	135C	310MWF	100M	30P	100MN	10MA	ALG	MOB	BC350A	2N3905	0
MPS4356	PS	T092	L14	80V	80V	5V	50MA	135C	310MWF	100M	30P	50/250	10MA	ALG	MOB	BC350A	2N5400	0
MPS5172	NS	T092	L14	25V	25V	5V	100MA	135C	310MWF	100M	10P	100MN	10MA	ALG	MOB	BC347A	2N3903	0
MPS6507	NS	T092	L14	30V	20V	3V	100MA	135C	310MWF	700M	2P5	25MN	2MA	ULA	MOB	BFY90	2N2857	0
MPS6511	NS	T092	L14	30V	20V	3V	100MA		310MWF		2P5	25MN	10MA	TIA	MOU	BF173		1
MPS6512	NS	T092	L14	40V	30V	4V	100MA	135C	310MWF	125M		50/100	2MA	ALG	MOB	BC347A	2N3903	0
MPS6513	NS	T092	L14	40V	30V	4V	100MA	135C	310MWF	125M	4P	90/180	2MA	ALG	MOB	BC347A	2N3903	0
MPS6514	NS	T092	L14	40V	25V	4V	100MA	135C	310MWF	200M	4P	150MN	2MA	ALN	MOB	BC349C	2N3904	0
MPS6515	NS	T092	L14	40V	25V	4V	100MA	135C	310MWF	200M	4P	250MN	2MA	ALN	MOB	BC349C	2N3904	0
MPS6516	PS	T092	L14	40V	40V	4V	200MA	135C	310MWF	100M	4P	30MN	100MA	AMG	MOB	BC388	2N4403	0
MPS6517	PS	T092	L14	40V	40V	5V	200MA	135C	310MWF	100M	4P	60MN	100MA	AMG	MOB	BC388	2N4403	0
MPS6518	PS	T092	L14	40V	40V	4V	200MA	135C	310MWF	150M	4P	150MN	2MA	AMG	MOB	BC388	2N4403	0
MPS6519	PS	T092	L14	25V	25V	4V	100MA	135C	310MWF	200M	4P	150MN	2MA	ALG	MOB	BC350A	2N3905	0
MPS6520	NS	T092	L14	40V	25V	4V	100MA	135C	310MWF	200M	4P	200MN	2MA	ALN	MOB	BC349C	2N3904	0
MPS6521	NS	T092	L14	40V	25V	4V	100MA	135C	310MWF	200M	4P	300MN	2MA	ALN	MOB	BC349C	2N3904	0
MPS6522	PS	T092	L14	25V	25V	4V	100MA	135C	310MWF	170M	4P	100MN	100UA	ALN	MOB	BC352B	2N3906	0
MPS6523	PS	T092	L14	25V	25V	4V	100MA	135C	310MWF	170M	4P	300MN	2MA	ALN	MOB	BC352B	2N3906	0
MPS6530	NS	T092	L14	60V	40V	5V	600MA	135C	310MWF	200M	5P	40/85	100MA	AMG	MOB	BC387	2N4401	0
MPS6531	NS	T092	L14	60V	40V	5V	600MA	135C	310MWF	200M	5P	90/150	100MA	AMG	MOB	BC387	2N4401	0
MPS6532	NS	T092	L14	50V	30V	5V	600MA	135C	310MWF	200M	5P	30MN	100MA	AMG	MOB	BC387	2N4401	0
MPS6533	PS	T092	L14	40V	40V	4V	600MA	135C	310MWF	130M	6P	40/120	100MA	AMG	MOB	BC388	2N4403	0
MPS6533M	PS	T092	L14	40V	40V	4V	600MA	175C	625MWF	130M	8P	40/120	100MA	AMG	MOB	BC388	2N4403	0
MPS6534	PS	T092	L14	40V	40V	4V	600MA	135C	310MWF	130M	6P	90/270	100MA	AMG	MOB	BC388	2N4403	0
MPS6534	PS	T092	L14	40V	40V	4V	600MA	135C	310MWF	130M	6P	90/270	100MA	AMG	MOB	BC388	2N4403	0
MPS6534M	PS	T092	L14	40V	40V	4V	600MA	175C	625MWF	130M	8P	90/270	100MA	AMG	MOB	BC388	2N4403	0
MPS6535	PS	T092	L14	30V	30V	4V	600MA	135C	310MWF	130M	6P	30MN	100MA	AMG	MOB	BC388	2N4403	0
MPS6535M	PS	T092	L14	30V	30V	4V	600MA	175C	625MWF	130M	8P	30MN	100MA	AMG	MOB	BC388	2N4403	0
MPS6539	NS	T092	L16	20V	20V	3V	50MA	135C	310MWF	500M	0P7	20MN	4MA	FVG	MOU	BF200		1
MPS6540	NS	T092	L16	30V	30V	4V	50MA	135C	310MWF	350M	0P65	25MN	2MA	FVG	MOU	BF200		1
MPS6542	NS	T092	L16	30V	20V	3V	100MA	135C	310MWF	700M	1P5	25MN	2MA	FVG	MOU	BF200		1
MPS6543	NS	T092	L16	35V	25V	3V	50MA	135C	310MWF	750M	1P	25MN	4MA	TUO	MOU	BF183		1
MPS6544	NS	T092	L16	60V	45V	4V	50MA	135C	310MWF		0R65	20MN	30MA	TIA	MOU	BF173		1
MPS6545	NS	T092	L16	60V	45V	4V	50MA	135C	310MWF		0R58	20MN	30MA	TIA	MOU	BF173		1
MPS6546	NS	T092	L16	35V	25V	3V	50MA	135C	310MWF	600M	0R45	20MN	2MA	FVG	MOU	BF200		1
MPS6547	NS	T092	L16	35V	25V	3V	50MA	135C	310MWF	600M	0R35	20MN	2MA	FVG	MOU	BF200		1
MPS6548	NS	T092	L16	30V	25V	3V	50MA	135C	310MWF	650M	0P7	25MN	4MA	TUO	MOU	BF183		1
MPS6560	NS	T092	L14	25V	25V	4V	600MA	135C	500MWF	60M	30P	50/200	500MA	AMG	MOB	BC387	2N4401	0
MPS6561	NS	T092	L14	20V	20V	4V	600MA	135C	500MWF	60M	30P	50/200	350MA	AMG	MOB	BC387	2N4401	0
MPS6562	PS	T092	L14	25V	25V	4V	600MA	135C	500MWF	60M	30P	50/200	500MA	AMG	MOB	BC388	2N4403	0
MPS6563	PS	T092	L14	20V	20V	4V	600MA	135C	500MWF	60M	30P	50/200	350MA	AMG	MOB	BC388	2N4403	0
MPS6564	NS	T092	L14	45V	45V	5V	100MA	135C	310MWF	200M	4P	25MN	10MA	ALG	MOB	BC347A	2N3903	0
MPS6565	NS	T092	L14	60V	45V	4V	200MA	135C	310MWF	200M	4P	40/160	10MA	ALG	MOB	BC347A	2N3903	0
MPS6566	NS	T092	L14	60V	45V	4V	200MA	135C	310MWF	200M	4P	100MN	10MA	ALN	MOB	BC349C	2N3904	0
MPS6567	NS	T092	L16	40V	40V	5V	50MA	135C	310MWF		0R7	25MN	10MA	FVG	MOU	BF200		1
MPS6568	NS	T092	L16	20V	20V	3V	50MA	135C	310MWF	375M	0P5	20/200	4MA	VLA	MOU	BF167		1
MPS6568A	NS	T092	L16	20V	20V	3V	50MA	135C	310MWF	375M	0P65	20/200	4MA	VLA	MOU	BF167		1
MPS6569	NS	T092	L16	20V	20V	3V	50MA	135C	310MWF	300M	0P5	20/200	4MA	VLA	MOU	BF184		1
MPS6570	NS	T092	L16	20V	20V	3V	50MA	135C	310MWF	300M	0P5	20/200	4MA	VLA	MOU	BF184		1
MPS6571	NS	T092	L14	20V	20V	3V	50MA	135C	310MWF	100M	5P	250MN	100UA	ALN	MOB	BC349C	2N3904	0
MT146	NS	X31	L68	20V	20V	4V	50MA	150C	50MWF	150M	4P	80/550	200UA	ALN	MCB			1
MT200	PS	X31	L68	20V	20V	5V	50MA	150C	50MWF	90M		50/400	200UA	ALN	MCB			1
MT0404	PS	X31	L68	25V	25V	4V	600MA	165C	100MWF	150M	12P	30/300	50MA	RMG	MCB			0
MT0404/1	PS	X31	L68	40V	30V	5V	600MA	165C	100MWF	200M	12P	30/200	50MA	RMG	MCB			0
MT0404/2	PS	X31	L68	40V	30V	5V	600MA	165C	400MWF	200M	10P	75/300	50MA	RMG	MCB			0
MT0411	PS	X31	L68	60V	45V	6V	100MA	165C	100MWF	100M	10P	100MN	1MA	ALG	MCB			0
MT0412	PS	X31	L68	60V	45V		100MA	165C	100MWF	100M	10P	200MN	1MA	ALN	MCB			0
MT0413	PS	X31	L68	40V	25V	5V	100MA	165C	100MWF	100M	10P	60/180	1MA	ALG	MCB			0
MT0414	PS	X31	L68	25V	25V	4V	100MA	165C	100MWF	100M	10P	50/500	1MA	ALG	MCB			0
MT0461	PS	X31	L68	60V	50V	6V	300MA	165C	100MWF	175M	7P	50/200	10MA	AMG	MCB			0
MT0462	PS	X31	L68	50V	40V	6V	300MA	165C	100MWF	175M	7P	100MN	10MA	AMG	MCB			0
MT0463	PS	X31	L68	30V	20V	5V	300MA	165C	100MWF	150M	8P	50/300	10MA	AMG	MCB			0
MT0491	PS	X31	L68	30V	20V	5V	200MA	165C	100MWF	375M	6P	30/120	30MA	RMG	MCB			0
MT0492	PS	X31	L68	25V	16V	5V	200MA	165C	100MWF	375M	6P	50/150	30MA	RMG	MCB			0
MT0493	PS	X31	L68	15V	12V	5V	200MA	165C	100MWF	375M	9P	30/150	30MA	RMG	MCB			0
MT1075	NS	X31	L68	75V	75V	4V		165C	100MWF	50M	8P	20MN	10MA	ALH	MCB			0
MT1100	NS	X31	L68	110V	100V	4V	200MA	165C	100MWF	30M	8P	20MN	10MA	ALH	MCB			0
MT3001	NS	X31	L68	30V	12V	3V	100MA	165C	100MWF	600M	2P8	20/200	8MA	RLG	MCB			0
MT3002	NS	X31	L68	30V	12V	2V	100MA	165C	100MWF	450M	2P6	20/200	8MA	VLG	MCB			0
MT3011	NS	X31	L68	30V	12V	2V	100MA	165C	100MWF	450M	2P8	20/200	8MA	RLG	MCB			0
MT4101	NS	X31	L68	60V	45V	5V		150C	100MWF	60M	3P5	40/120	10UA	ALN	MCB			0
MT4102	NS	X31	L68	60V	45V	5V		150C	100MWF	60M	3P5	100MN	10UA	ALN	MCB			0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
MT4103	NS	X31	L68	50V	45V	5V		150C	100MWF	60M	3P5	100MN	1MA	ALG	MCB			0
MT4104	NS	X31	L68	25V	25V	4V		150C	100MWF	60M	3P	50MN	1MA	ALG	MCB			0
MT6001	NS	X31	L68	40V	30V	5V		165C	100MW	200M	10P	30/300	50MA	RMG	MCB			0
MT6002	NS	X31	L68	40V	30V	5V		165C	100MWF	200M	10P	75/300	50MA	RMG	MCB			0
MT6003	NS	X31	L68	25V	25V	4V		165C	100MWF	150M	12P	30/300	50MA	RMG	MCB			0
MT9001	NS	X31	L68	40V	15V	4V5		165C	100MWF	400M	4P	40/120	10MA	VLS	MCB			0
MT9002	NS	X31	L68	30V	12V	4V5		165C	100MWF	400M	4P	30/150	10MA	VLS	MCB			0
MT9003	NS	X31	L68	18V	12V	4V		165C	100MWF	300M	4P	25/200	10MA	VLS	MCB			0
NKT4	PG	T01	L02	16V	10V	10V	500MA	75C	90MWF	12M	12P	75TP	1MA	RLS	OBS	0C44N	2N2614	0
NKT5	PG	T01	L02	16V	10V	10V	500MA	75C	90MWF	6M	12P	60TP	1MA	RLS	OBS	0C44N	2N2614	0
NKT11	PG	T01	L02	18V	10V	12V	100MA	75C	75MWF	15M	12P	90MN	1MA	RLA	NEM	0C44N	2N2614	0
NKT12	PG	T01	L02	18V	10V	12V	100MA	75C	75MWF	12M	12P	45MN	1MA	RLA	NEM	0C44N	2N2614	0
NKT24	PG	T05	L04	16V	10V	10V	500MA	75C	90MWF	12M	12P	75TP	1MA	RLS	OBS	ASY27	2N1305	0
NKT25	PG	T05	L04	16V	10V	10V	500MA	75C	90MWF	6M	12P	60TP	1MA	RLS	OBS	ASY27	2N1305	0
NKT32	PG	T01	L02	10V	10V	12V	10MA	75C	60MWF	6M	12P	100TP	1MA	RLG	OBS	0C44N	2N2614	0
NKT33	PG	T01	L02	10V	10V	12V	10MA	75C	60MWF	2M	12P	75TP	1MA	RLG	OBS	0C44N	2N2614	0
NKT42	PG	T05	L04	10V	10V	12V	10MA	75C	66MWF	6M	12P	100TP	1MA	RLG	OBS	0C44N	2N2614	0
NKT43	PG	T05	L04	10V	10V	12V	10MA	75C	66MWF	2M	12P	75TP	1MA	RLG	OBS	0C44N	2N2614	0
NKT52	PG	T01	L02	10V	10V		10MA	75C	75MWF	2M	30P	100TP	1MA	RLG	OBS	0C44N	2N2614	0
NKT53	PG	T01	L02	10V	10V		10MA	75C	75MWF	5M	30P	100TP	1MA	RLG	OBS	0C44N	2N2614	0
NKT54	PG	T01	L02	10V	10V		10MA	75C	75MWF	3M	30P	50TP	1MA	RLA	OBS	0C44N	2N2614	0
NKT62	PG	T05	L04	10V	10V	10V	25MA	75C	75MWF	8M	30P	100TP	1MA	RLA	OBS	ASY27	2N1305	0
NKT63	PG	T05	L04	10V	10V	10V	25MA	75C	75MWF	2M	30P	80TP	1MA	RLA	OBS	ASY27	2N1305	0
NKT64	PG	T05	L04	10V	10V	10V	25MA	75C	75MWF	5M	30P	80TP	1MA	RLA	OBS	ASY27	2N1305	0
NKT72	PG	T01	L02	15V	10V	10V	10MA	75C	75MWF	8M	12P	40MN	1MA	RLA	NEM	0C44N	2N2614	0
NKT73	PG	T01	L02	15V	10V	10V	10MA	75C	75MWF	4M	12P	25MN	1MA	RLA	NEM	0C44N	2N2614	0
NKT74	PG	T01	L02	15V	10V	10V	10MA	75C	75MWF	2M	12P	30MN	1MA	RLA	NEM	0C44N	2N2614	0
NKT102	PG	T022	L39	20V	20V	6V	500MA	75C	75MWF	4M	30P	100TP	1MA	RLG	OBS	ASY27	2N1305	0
NKT103	PG	T022	L39	20V	20V	6V	500MA	75C	75MWF	2M	30P	100TP	1MA	RLS	OBS	ASY27	2N1305	0
NKT104	PG	T022	L39	20V	20V	6V	500MA	75C	75MWF	12M	30P	150TP	1MA	RLS	OBS	ASY27	2N1305	0
NKT105	PG	T022	L39	20V	20V	6V	500MA	75C	75MWF	4M	30P	100TP	1MA	ALS	OBS	ASY27	2N1305	0
NKT106	PG	T022	L39	20V	20V	6V	500MA	75C	75MWF	2M	30P	75TP	1MA	RLS	OBS	ASY27	2N1305	0
NKT107	PG	T022	L04	20V	20V	6V	500MA	75C	75MWF	12M	30P	150TP	1MA	ALS	OBS	ASY27	2N1305	0
NKT108	PG	T022	L39	20V	20V	6V	500MA	75C	75MWF	4M	30P	100TP	1MA	ALS	OBS	ASY27	2N1305	0
NKT109	PG	T022	L39	20V	20V	6V	500MA	75C	75MWF	2M	30P	75TP	1MA	RLS	OBS	ASY27	2N1305	0
NKT121	PG	T05	L04	20V	20V	6V	500MA	75C	75MWF	12M	30P	50MN	500MA	RMS	NEM	ASY27	2N1305	0
NKT122	PG	T05	L04	20V	20V	6V	500MA	75C	75MWF	8M	30P	50MN	500MA	RMS	NEM	ASY27	2N1305	0
NKT123	PG	T05	L04	20V	20V	6V	500MA	75C	75MWF	4M	30P	50MN	500MA	RMS	NEM	ASY27	2N1305	0
NKT124	PG	T05	L04	20V	20V	6V	500MA	75C	75MWF	12M	30P	50MN	25MA	RLS	NEM	ASY27	2N1305	0
NKT125	PG	T05	L04	20V	20V	6V	500MA	75C	75MWF	8M	30P	50MN	25MA	RLS	NEM	ASY27	2N1305	0
NKT126	PG	T05	L04	20V	20V	6V	500MA	75C	75MWF	4M	30P	50MN	25MA	RLS	NEM	ASY27	2N1305	0
NKT127	PG	T05	L04	20V	20V	6V	500MA	75C	75MWF	12M	30P	50MN	1MA	RLS	NEM	ASY27	2N1305	0
NKT128	PG	T05	L04	20V	20V	6V	500MA	75C	75MWF	8M	30P	50MN	1MA	RLS	NEM	ASY27	2N1305	0
NKT129	PG	T05	L04	20V	20V	6V	500MA	75C	75MWF	4M	30P	50MN	1MA	RLS	NEM	ASY27	2N1305	0
NKT131	PG	T022	L39	15V	15V		25MA	75C	125MWF	8M	30P	50TP	1MA	RLG	OBS	0C44N	2N2614	0
NKT132	PG	T022	L39	15V	15V		25MA	75C	125MWF	4M	30P	40TP	1MA	RLG	OBS	0C44N	2N2614	0
NKT133	PG	T05	L04	25V	25V	25V	300MA	85C	150MWF	3M	20P	20MN	10MA	RLS	NEM	ASY27	2N1305	0
NKT135	PG	T05	L04	25V	20V	25V	300MA	85C	150MWF	5M	20P	40MN	10MA	RLS	NEM	ASY27	2N1305	0
NKT137	PG	T05	L04	25V	15V	25V	300MA	85C	150MWF	10M	20P	60MN	10MA	RLS	NEM	ASY27	2N1305	0
NKT139	PG	T05	L04	25V	15V	25V	300MA	85C	150MWF	15M	20P	80MN	10MA	RLS	NEM	ASY27	2N1305	0
NKT141	PG	T05	L04	15V	12V	12V	25MA	75C	125MWF	15M	35P	40MN	1MA	RLA	NEM	ASY27	2N1305	0
NKT142	PG	T05	L04	15V	12V	12V	25MA	75C	125MWF	8M	35P	30MN	1MA	RLA	NEM	ASY27	2N1305	0
NKT143	PG	T05	L04	15V	12V	12V	25MA	75C	125MWF	3M	35P	100TP	1MA	RLA	NEM	ASY27	2N1305	0
NKT144	PG	T05	L04	15V	12V	12V	25MA	75C	125MWF	3M	35P	100TP	1MA	ALN	NEM	ASY27	2N1305	0
NKT151	PG	T022	L39	6V	6V		10MA	75C	75MWF	8M	30P	150TP	1MA	RLG	OBS	0C44N	2N2614	0
NKT152	PG	T022	L39	6V	6V		10MA	75C	75MWF	4M	30P	100TP	1MA	RLG	OBS	ASY27	2N1305	0
NKT154/25	PG	T022	L39	6V	6V	6V	10MA	75C	75MWF	2M	30P	50TP	1MA	RLG	OBS	ASY27	2N1305	0
NKT162	PG	T05	L02	9V	9V	9V	25MA	75C	75MWF	8M	30P	100TP	1MA	RLA	NEM	ASY27	2N1305	0
NKT163	PG	T05	L02	9V	9V	9V	25MA	75C	75MWF	5M	30P	80TP	1MA	RLA	NEM	ASY27	2N1305	0
NKT163/25	PG	T05	L02	9V	9V	9V	25MA	75C	75MWF	5M	30P	80TP	1MA	RLA	NEM	ASY27	2N1305	0
NKT164	PG	T05	L02	9V	9V	9V	25MA	75C	75MWF	3M	30P	50TP	1MA	RLA	NEM	ASY27	2N1305	0
NKT164/25	PG	T05	L02	9V	9V	9V	25MA	75C	75MWF	3M	30P	50TP	1MA	RLA	NEM	ASY27	2N1305	0
NKT202	PG	T022	L39	30V	18V	10V	125MA	75C	180MWF	500K	60P	150TP	25MA	AMG	OBS	AC128	2N2706	0
NKT203	PG	T022	L39	30V	18V	10V	125MA	75C	180MWF	500K	60P	45TP	1MA	AMG	OBS	AC128	2N2706	0
NKT204	PG	T022	L39	30V	18V	10V	125MA	75C	180MWF	500K	60P	35TP	1MA	AMG	OBS	AC128	2N2706	0
NKT205	PG	T022	L39	30V	18V	10V	125MA	75C	180MWF	500K	60P	30TP	1MA	AMG	OBS	AC128	2N2706	0
NKT206	PG	T022	L39	30V	18V	10V	125MA	75C	180MWF	500K	60P	100TP	1MA	AMG	OBS	AC128	2N2706	0
NKT207	PG	T022	L39	60V	45V	10V	125MA	75C	180MWF	500K	60P	150TP	25MA	AMG	OBS	AC128	2N2706	0
NKT208	PG	T022	L39	30V	18V	10V	500MA	75C	300MWF	500K	60P	70TP	500MA	AMG	OBS	AC128	2N2706	0
NKT210	PG	T01	L02	45V	30V	10V	500MA	90C	200MWF	500K	60P	50MN	25MA	ALG	NEM	AC125	2N406	0
NKT211	PG	T01	L02	32V	30V	10V	1A	90C	200MWF	500K	60P	50MN	300MA	AMA	NEM	AC128	2N2706	0
NKT212	PG	T01	L02	32V	18V	10V	500MA	90C	200MWF	500K	60P	50MN	50MA	AMG	NEM	AC128	2N2706	0
NKT213	PG	T01	L02	32V	18V	10V	250MA	90C	200MWF	500K	60P	50MN	1MA	ALA	NEM	AC125	2N406	0
NKT214	PG	T01	L02	32V	18V	10V	250MA	90C	200MWF	500K	60P	30MN	1MA	ALA	NEM	AC125	2N406	0
NKT215	PG	T01	L02	32V	18V	10V	250MA	90C	200MWF	500K	60P	15MN	1MA	ALA	NEM	AC125	2N406	0

TRANSISTOR NUMBER	PM OA LT	PACK- AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
NKT216	PG	T01	L02	32V	18V	10V	250MA	90C	200MWF	500K	60P	50MN	1MA	ALN	NEM	AC107N		0
NKT217	PG	T01	L02	60V	40V	10V	500MA	90C	200MWF	500K	60P	50MN	25MA	ALS	NEM	OC77N	2N1176B	0
NKT218	PG	T01	L02	32V	18V	10V	1A	90C	200MWF	500K	60P	50MN	300MA	AMS	NEM	AC128	2N2706	0
NKT219	PG	T01	L02	32V	18V	10V	250MA	90C	200MWF	500K	60P	85MN	1MA	ALA	NEM	AC125	2N406	0
NKT221	PG	T05	L04	30V	30V	10V	1A	85C	300MWF	500K	90P	30MN	500MA	AMS	NEM	ACY17	2N1176	0
NKT222	PG	T01	L02	30V	30V	10V	500MA	85C	300MWF	500K	90P	50MN	25MA	AMG	NEM	ACY17	2N1176	0
NKT223	PG	T05	L04	30V	30V	10V	500MA	85C	300MWF	500K	90P	50MN	1MA	ALA	NEM	ACY17	2N1176	0
NKT224	PG	T05	L04	30V	30V	10V	500MA	85C	300MWF	500K	90P	30MN	1MA	ALA	NEM	ACY17	2N1176	0
NKT225	PG	T05	L04	30V	30V	10V	500MA	85C	300MWF	500K	90P	15MN	1MA	ALA	NEM	ACY17	2N1176	0
NKT226	PG	T05	L04	30V	30V	10V	500MA	85C	300MWF	500K	90P	50MN	1MA	ALN	NEM	AC107N		0
NKT227	PG	T05	L04	60V	45V	10V	500MA	85C	300MWF	500K	90P	50MN	2MA	ALA	NEM	ACY17	2N1176	0
NKT228	PG	T05	L04	30V	20V	10V	1A	85C	300MWF	500K	90P	30MN	500MA	AMG	NEM	ACY17	2N1176	0
NKT229	PG	T05	L04	30V	20V	10V	500MA	85C	300MWF	500K	90P	85MN	1MA	ALA	NEM	ACY17	2N1176	0
NKT237	PG	T05	L04	70V	32V	12V	1A	85C	300MWF	500K	90P	50MN	300MA	AMS	NEM	ACY17	2N1176	0
NKT238	PG	T05	L04	50V	30V	12V	1A	85C	300MWF	500K	90P	40MN	300MA	AMS	NEM	ACY17	2N1176	0
NKT239	PG	T05	L04	50V	30V	12V	1A	85C	300MWF	500K	90P	30MN	300MA	AMS	NEM	ACY17	2N1176	0
NKT240	PG	T05	L04	40V	20V	12V	1A	85C	300MWF	500K	90P	50MN	50MA	ALS	NEM	ACY17	2N1176	0
NKT241	PG	T05	L04	40V	20V	12V	1A	85C	300MWF	500K	90P	90MN	50MA	AMS	NEM	ACY17	2N1176	0
NKT242	PG	T05	L04	20V	15V	12V	1A	85C	300MWF	500K	90P	30MN	300MA	AMS	NEM	ACY17	2N1176	0
NKT242H	PG	T05	L04	20V	15V	12V	1A	85C	300MWF	500K	90P	150MN	50MA	ALG	NEM	ACY17	2N1176	0
NKT242L	PG	T05	L04	20V	15V	12V	1A	85C	300MWF	500K	50P	30MN	50MA	ALS	NEM	ACY17	2N1176	0
NKT243	PG	T05	L04	110V	40V	12V	1A	85C	300MWF	500K	90P	50MN	300MA	AMS	NEM	ACY17	2N1176	0
NKT244	PG	T05	L04	32V	18V	12V	1A	85C	300MWF	500K	90P	30MN	300MA	AMG	NEM	ACY17	2N1176	0
NKT245	PG	T05	L04	32V	15V	12V	1A	85C	300MWF	500K	90P	50MN	300MA	AMG	NEM	ACY17	2N1176	0
NKT261	PG	T05	L04	15V	12V	5V	500MA	85C	300MWF	500K	90P	50MN	50MA	ALG	NEM	ACY17	2N1176	0
NKT262	PG	T05	L04	15V	12V	5V	250MA	85C	300MWF	500K	90P	35MN	1MA	ALA	NEM	ACY17	2N1176	0
NKT263	PG	T05	L04	15V	12V	5V	500MA	85C	300MWF	500K	90P	25MN	200MA	AMG	NEM	ACY17	2N1176	0
NKT264	PG	T05	L04	15V	12V	5V	250MA	85C	300MWF	500K	90P	85MN	1MA	ALA	NEM	ACY17	2N1176	0
NKT265	PG	T05	L04	15V	12V	5V	250MA	85C	300MWF	500K	90P	30MN	1MA	ALA	NEM	ACY17	2N1176	0
NKT270	PG	T01	L02	15V	15V	5V	125MA	90C	200MWF	500K	60P	35MN	1MA	ALA	NEM	AC125	2N406	0
NKT271	PG	T01	L02	15V	15V	5V	500MA	90C	200MWF	500K	60P	50MN	50MA	AMG	NEM	AC128	2N2706	0
NKT272	PG	T01	L02	15V	15V	5V	250MA	90C	200MWF	500K	60P	35MN	1MA	ALA	NEM	AC125	2N406	0
NKT273	PG	T01	L02	15V	15V	5V	500MA	90C	200MWF	500K	60P	25MN	200MA	AMG	NEM	AC128	2N2706	0
NKT274	PG	T01	L02	15V	15V	5V	250MA	90C	200MWF	500K	60P	85MN	1MA	ALA	NEM	AC125	2N406	0
NKT275	PG	T01	L02	15V	15V	5V	250MA	90C	200MWF	500K	60P	30MN	1MA	ALA	NEM	AC125	2N406	
NKT275J	PG	T01	L02	15V	15V	5V	125MA	90C	200MWF	500K	70P	50MN	1MA	ALG	NEM	AC126	2N2431	0
NKT278	PG	T01	L02	15V	15V	5V	125MA	90C	200MWF	500K	70P	45MN	1MA	ALG	NEM	AC126	2N2431	0
NKT281	PG	T01	L02	32V	16V	10V	1A	90C	220MWF	600K	90P	60MN	300MA	AMG	NEM	AC128	2N2706	0
NKT302	PG	T08	L12	60V	40V	15V	2500MA	85C	750MWF	400K		50MN	50MA	AHG	OBS	AD136	2N1184B	0
NKT304	PG	T08	L12	30V	20V	15V	2500MA	85C	750MWF	400K		50MN	50MA	AHG	OBS	AD136	2N1184B	0
NKT351	PG	T08	L12	30V		5V	2500MA	85C	700MWF	400K		30MN	1A	AHG	OBS	AD136	2N1184B	0
NKT401	PG	T03	L05	90V	60V	40V	10A	90C	50WC	200K	250P	25/75	1A	AHH	NEM	ASZ15	2N1533	0
NKT402	PG	T03	L05	60V	32V	20V	10A	90C	50WC	200K	250P	60/180	1A	AMG	NEM	ASZ16	2N1536	0
NKT403	PG	T03	L05	80V	32V	40V	10A	90C	50WC	200K	250P	50/150	1A	AHG	NEM	ASZ16	2N1536	0
NKT404	PG	T03	L05	60V	32V	20V	10A	90C	50WC	200K	250P	50/150	1A	AHG	NEM	ASZ16	2N1536	0
NKT405	PG	T03	L05	60V	32V	20V	5A	90C	50WC	200K	250P	100MN	1A	AHG	NEM	ASZ16	2N1536	0
NKT406	PG	T03	L05	60V	32V	20V	10A	90C	50WC	200K	250P	30/50	1A	AHG	NEM	ASZ16	2N1536	0
NKT420	PG	T03	L05	120V		50V	5A	90C	43WC	200K	250P	30/90	1A	AHH	NEM	ASZ15	2N1533	0
NKT450	PG	T03	L05	36V	36V	10V	3A	90C	43WC	200K	250P	30MN	1A	AHG	NEM	ASZ16	2N1536	0
NKT451	PG	T03	L05	36V	32V	10V	3A	90C	43WC	200K	250P	50/150	1A	AHG	NEM	ASZ16	2N1536	0
NKT452	PG	T03	L05	36V	32V	10V	3A	90C	43WC	200K	250P	30/90	1A	AHG	NEM	ASZ16	2N1536	0
NKT453	PG	T03	L05	36V	32V	10V	3A	90C	43WC	200K	250P	15/45	1A	AHG	NEM	ASZ16	2N1536	0
NKT603F	PG	T07	L07	40V	20V	1V	50MA	75C	80MWF	60M	3P5	50MN	1MA	RLA	NEM	AF124	2N990	0
NKT613F	PG	T07	L07	40V	20V	1V	10MA	75C	80MWF	40M	2P	40MN	1MA	RLA	NEM	AF124	2N990	0
NKT654	PG	T072	L06	20V	12V	1V	10MA	75C	65MWF	35M	3P	60MN	1MA	RLA	NEM	AF124	2N990	0
NKT655	PG	T072	L06	20V	12V	1V	10MA	75C	65MWF	40M	3P	60MN	1MA	RLA	NEM	AF124	2N990	0
NKT656	PG	T072	L06	20V	12V	1V	10MA	75C	65MWF	40M	3P	60MN	1MA	RLA	NEM	AF124	2N990	0
NKT657	PG	T072	L06	20V	12V	1V	10MA	75C	65MWF	40M	3P	60MN	1MA	RLA	NEM	AF124	2N990	0
NKT674F	PG	T07	L07	20V	12V	1V	10MA	75C	80MWF	40M	3P	60MN	1MA	RLA	NEM	AF124	2N990	0
NKT677F	PG	T07	L07	20V	12V	1V	10MA	75C	80MWF	40M	3P	60MN	1MA	RLA	NEM	AF124	2N990	0
NKT713	NG	T01	L02	30V	15V	15V	500MA	85C	160MWF	1M	90P	50MN	50MA	AMA	NEM	AC176	2N2430	0
NKT717	NG	T01	L02	45V	30V	10V	150MA	80C	150MWF	500K	70P	40/150	50MA	AMG	NEM	AC176	2N2430	0
NKT732	NG	T05	L04	25V	25V	25V	300MA	85C	150MWF	2M	20P	20MN	10MA	RLS	NEM	ASY29	2N1304	0
NKT734	NG	T05	L04	25V	20V	25V	300MA	85C	150MWF	4M	20P	40MN	10MA	RLS	NEM	ASY29	2N1304	0
NKT736	NG	T05	L04	25V	15V	25V	300MA	85C	150MWF	8M	20P	60MN	10MA	RLS	NEM	ASY29	2N1304	0
NKT738	NG	T05	L04	25V	15V	25V	300MA	85C	150MWF	12M	20P	80MN	10MA	RLS	NEM	ASY29	2N1304	0
NKT773	NG	T01	L02	15V	12V	5V	300MA	85C	150MWF	1M	90P	50MN	50MA	ALA	NEM	AC176	2N2430	0
NKT781	NG	T01	L02	32V	20V	5V	1A	90C	215MWF	500K	90P	52MN	500MA	AMG	NEM	AC176	2N2430	0
NKT782	NG	T01	L02	15V	12V	5V	1A	90C	300MWF	500K	90P	165MN	500MA	AMG	NEM	AC176	2N2430	0
NKT0028	NS	T05	L04	60V	60V	5V	1A	200C	800MWF	50M	12P	30MN	150MA	AMG	NEM	BFY50	2N2297	0
NKT10339	NS	T018	L01	45V	30V	5V	500MA	175C	500MWF	50M	10P	50/150	100MA	AMG	NEM	BSX33	2N731	0
NKT10419	NS	T018	L01	25V	25V	5V	100MA	175C	300MWF	70M	7P	100MN	100UA	ALG	NEM	BC107	A157	0
NKT10439	NS	T018	L01	45V	30V	5V	500MA	175C	500MWF	50M	10P	100MN	100MA	AMG	NEM	BSX33	2N701	0
NKT10518	NS	T018	L01	50V	45V	5V	200MA	175C	300MWF	150M	4P5	250MN	2MA	ALN	NEM	BC109	2N930	0
NKT10519	NS	T018	L01	25V	25V	5V	100MA	175C	300MWF	75M	6P	200MN	100UA	ALN	NEM	BC109	2N930	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
NKT12329	NS	T018	L01	30V	20V	4V	500MA	175C	500MWF	200M	8P	40/120	10MA	RMG	NEM	BSW64	2N2222A	0
NKT12429	NS	T018	L01	30V	20V	4V	500MA	175C	500MWF	200M	8P	80/320	10MA	RMG	NEM	BSW64	2N2222A	0
NKT13329	NS	T018	L01	30V	15V	5V	500MA	200C	360MWF	300M	5P	40/120	10MA	RLS	NEM	BSX20	2N2369	0
NKT13429	NS	T018	L01	30V	15V	5V	500MA	200C	360MWF	300M	5P	80/320	10MA	RLS	NEM	BSX20	2N2369	0
NKT16229	NS	T072	L06	30V	15V	3V	50MA	200C	200MWF	600M	1P8	20MN	1MA	VLA	NEM	BFX73	2N918	
NKT20329	PS	T018	L01	30V	30V	4V	100MA	175C	300MWF	100M	8P	50MN	100UA	ALA	NEM	BCY71	2N3965	0
NKT20339	PS	T018	L01	45V	40V	5V	100MA	200C	400MWF	100M	6P	40/160	10MA	RMG	NEM	BSW24	2N2907A	0
NKT35219	NS	T072	L06	20V	15V	3V	50MA	200C	200MWF	500M	1P8	20MN	1MA	VLA	NEM	BFX73	2N918	0
NKT3702	PS	T018	L01	40V	25V	5V	200MA	150C	300MWF	100M	10P	60/300	50MA	ALG	NEM	BC177	2N3965	0
NKT3703	PS	T018	L01	50V	30V	5V	200MA	150C	300MWF	100M	10P	30/150	50MA	ALG	NEM	BC177	2N3965	0
NKT3704	NS	T018	L01	50V	30V	5V	800MA	150C	360MWF	100M	12P	100MN	50MA	AMG	NEM	BSX33	2N731	0
NKT3705	NS	T018	L01	50V	30V	5V	800MA	150C	360MWF	100M	12P	50/150	50MA	AMG	NEM	BSX33	2N731	0
NKT3706	NS	T018	L01	40V	20V	5V	800MA	150C	360MWF	100M	12P	30/600	50MA	AMG	NEM	BSX33	2N731	0
NKT3707	NS	T018	L01	30V	30V	6V	30MA	150C	250MWF	100M	6P	100MN	100UA	ALN	NEM	BC109	2N930	0
NKT3708	NS	T018	L01	30V	30V	6V	30MA	150C	250MWF	100M	6P	45/660	1MA	ALG	NEM	BC107	A157	0
NKT3709	NS	T018	L01	30V	30V	6V	30MA	150C	250MWF	100M	6P	45MN	1MA	ALG	NEM	BC107	A157	0
NKT3710	NS	T018	L01	30V	30V	6V	30MA	150C	250MWF	100M	10P	90/330	1MA	ALG	NEM	BC107	A157	0
NKT3711	NS	T018	L01	30V	30V	6V	30MA	150C	25MWF	100M	6P	180MW	1MA	ALN	NEM	BC109	2N930	0
OC20	PG	T03	L05	100V	75V	40V	10A	100C	30WH	250K	250P	25MN	1A	AHH	MUB	NKT420		0
OC22	PG	T03	L05	47V	32V	12V	1A	80C	16WH	2M		50MN	1A	RHG	OBS	AL103		0
OC23	PG	T03	L05	55V	24V	12V	1A	80C	16WH	2M		50MN	1A	RHG	OBS	AL103		0
OC24	PG	T03	L05	47V	32V	12V	1A	80C	16WH	2M		50MN	1A	RHG	OBS	AL103		0
OC25	PG	T03	L05	40V	40V	10V	4A	100C	23WH	200K		15MN	1A	AHG	MUB	ASZ16	2N1536	0
OC28	PG	T03	L05	80V	60V	40V	8A	100C	30WH	200K	200P	20MN	1A	AHH	MUB	ASZ15	2N1533	0
OC29	PG	T03	L05	80V	32V	20V	8A	100C	30WH	200K	200P	45MN	1A	AHG	MUB	ASZ16	2N1536	0
OC35	PG	T03	L05	60V	32V	20V	8A	100C	30WH	200K	200P	25MN	1A	AHG	MUB	ASZ16	2N1536	0
OC36	PG	T03	L05	80V	32V	40V	8A	100C	30WH	200K	200P	30MN	1A	AHG	MUB	ASZ16	2N1536	0
OC41	PG	X01	L03	16V	15V	10V	50MA	80C	50MWF	4M	12P	35TP	50MA	RLS	MUB	OC44N	2N2614	0
OC41N	PG	T01	L02	16V	15V	12V	50MA	80C	83MWF	4M	12P	20MN	50MA	RLS	VAL	OC44N	2N2614	0
OC42	PG	X01	L03	16V	15V	10V	50MA	80C	50MWF	7M	12P	70TP	50MA	RLS	MUB	OC44N	2N2614	0
OC42N	PG	T01	L02	16V	15V	12V	50MA	80C	83MWF	5M	12P	40MN	50MA	RLS	VAL	OC44N	2N2614	0
OC43	PG	X01	L03	15V	15V	12V	50MA	80C	80MWF	15M	12P	100TP	50MA	RLS	MUB	OC44N	2N2614	0
OC43N	PG	T01	L02	15V	15V	12V	50MA	80C	83MWF	12M	12P	50MN	50MA	RLS	VAL	OC44N	2N2614	0
OC44	PG	X01	L03	15V	12V	12V	10MA	80C	83MWF	8M	12P	100TP	1MA	RLA	MUB	OC44N	2N2614	0
OC44N	PG	T01	L02	15V	15V	12V	5MA	75C	83MWF	8M	12P	45MN	1MA	RLA	NEM	OC44N	2N2614	0
OC45	PG	X01	L03	15V	15V	12V	10MA	80C	83MWF	4M	12P	50TP	1MA	RLA	MUB	OC44N	2N2614	0
OC45N	PG	T01	L02	15V	15V	12V	5MA	80C	83MWF	4M	12P	25MN	1MA	RLA	VAL	OC44N	2N2614	0
OC46	PG	X01	L03	20V	20V	15V	125MA	80C	83MWF	2M	12P	80TP	3MA	RLA	VAL	OC44N	2N2614	0
OC47	PG	X01	L03	20V	20V	15V	125MA	80C	83MWF	4M	12P	200TP	15MA	RLG	VAL	OC44N	2N2614	0
OC65N	PG	T01	L02	10V	10V	10V	10MA	65C	25MWF	100K	40P	30MN	4MA	ALA	NEM	AC125	2N406	0
OC66N	PG	T01	L02	10V	10V	10V	10MA	65C	25MWF	100K	40P	50MN	2MA	ALA	NEM	AC125	2N406	0
OC70	PG	X01	L03	20V	20V	10V	10MA	80C	125MWF	200K	30P	15MN	5MA	ALG	OBS	AC107	2N406	0
OC70N	PG	T01	L02	30V	10V	10V	10MA	75C	125MWF	200K	40P	20MN	500UA	ALA	NEM	AC125	2N406	0
OC71	PG	X01	L03	20V	20V	10V	10MA	80C	125MWF	300K	30P	30MN	5MA	ALG	OBS	AC107	2N406	0
OC71N	PG	T01	L02	30V	10V	10V	10MA	75C	125MWF	200K	40P	30MN	1MA	ALA	NEM	AC125	2N406	0
OC72	PG	X02	L03	16V	16V	10V	125MA	80C	165MWF	250K	40P	30MN	80MA	AMG	OBS	AC128	2N2706	0
OC72N	PG	T01	L02	32V	16V	10V	125MA	75C	125MWF	200K	40P	45MN	10MA	ALA	NEM	AC125	2N406	0
OC73	PG	X01	L03	32V	30V	20V	10MA	80C	125MWF	300K	30P	25MN	10MA	ALG	OBS	AC125	2N406	0
OC73N	PG	T01	L02	32V	16V	10V	10MA	75C	125MWF	200K	40P	30MN	500UA	ALA	NEM	AC125	2N406	0
OC74	PG	X02	L03	20V	20V	6V	300MA	75C	550MWH	100K	50P	40MN	50MA	AMG	OBS	AC128	2N2706	0
OC74N	PG	T01	L02	20V	10V	6V	300MA	75C	550MWH	100K	50P	60MN	50MA	AMG	NEM	AC128	2N2706	0
OC75	PG	X01	L03	20V	20V	10V	10MA	75C	125MWF	100K	50P	55MN	10MA	ALG	MUB	AC125	2N406	0
OC75N	PG	T01	L02	30V	10V	10V	10MA	75C	125MWF	200K	40P	60MN	3MA	ALA	NEM	AC125	2N406	0
OC76	PG	X02	L03	32V	32V	10V	125MA	75C	125MWF	100K	40P	30MN	80MA	AMG	OBS	AC128	2N2706	0
OC76N	PG	T01	L02	32V	16V	10V	125MA	75C	125MWF	200K	40P	45MN	10MA	ALG	NEM	AC125	2N406	0
OC77	PG	X02	L03	60V	60V	10V	250MA	80C	125MWF	250K	40P	45MN	10MA	AMH	OBS	OC77N	2N1176B	0
OC77M	PG	T05	L04	60V	60V	10V	125MA	80C	180MWF	200K	40P	25MN	125MA	AMH	OBS	OC77N	2N1176B	0
OC77N	PG	T01	L02	60V	45V	10V	125MA	80C	180MWF	200K	50P	25MN	125MA	ALS	NEM	OC77N	2N1176B	0
OC78	PG	X02	L03	15V	10V	6V	70MA	80C	500MWH	200K	40P	15MN	70MA	AMG	OBS	AC128	2N2706	0
OC78D	PG	X02	L03	12V	9V	6V	10MA	80C	125MWF	200K	40P	30MN	3MA	ALG	OBS	AC125	2N406	0
OC78N	PG	T01	L02	20V	12V	10V	200MA	90C	200MWF	500K	50P	25MN	2MA	ALA	NEM	AC125	2N406	0
OC79	PG	X02	L03	26V	13V	6V	300MA	80C	550MWH	200K	50P	50MN	5MA	AMG	OBS	AC128	2N2706	0
OC79N	PG	T01	L02	20V	12V	12V	200MA	90C	200MWF	500K	60P	25MN	125MA	ALA	NEM	AC125	2N406	0
OC81	PG	X02	L03	32V	10V	3V	200MA	90C	600MWH	1M	70P	50MN	100MA	AMG	OBS	AC128	2N2706	0
OC81D	PG	X02	L03	16V	16V	3V	10MA	80C	150MWF	200K	40P	20MN	5MA	ALG	OBS	AC125	2N406	0
OC81DM	PG	T01	L02	16V	16V	3V	10MA	80C	125MWF	200K	40P	20MN	5MA	ALG	OBS	AC125	2N406	0
OC81N	PG	T01	L02	32V	18V	10V	500MA	85C	200MWF			50MN	50MA	AMG	NEM	AC128	2N2706	0
OC81Z	PG	X02	L03	50V	40V	10V	200MA	90C	600MWH	1M	70P	50MN	100MA	AMH	OBS			0
OC82	PG	X02	L03	16V	16V	6V	200MA	80C	600MWH	400K	40P	15MN	3MA	ALG	OBS	AC125	2N406	0
OC82D	PG	X02	L03	16V	16V	6V	10MA	80C	150MWF	200K	40P	30MN	3MA	ALG	OBS	AC125	2N406	0
OC82DM	PG	T01	L02	16V	16V	6V	10MA	80C	170MWF	200K	40P	30MN	3MA	ALG	OBS	AC125	2N406	0
OC83	PG	T01	L02	32V	20V	3V	500MA	100C	600MWH	1M	100P	40MN	300MA	AMG	OBS	AC128	2N2706	0
OC83N	PG	T01	L02	32V	20V	10V	1A	90C	220MWF	400K	80P	40MN	300MA	AMG	NEM	AC128	2N2706	0
OC84	PG	T01	L02	32V	20V	3V	500MA	100C	600MWF	1M	100P	50MN	300MA	AMG	OBS	AC128	2N2706	0
OC84N	PG	T01	L02	32V	20V	10V	1A	90C	220MWF	500K	80P	50MN	300MA	AMG	NEM	AC128	2N2706	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
0C170	PG	T07	L07	20V	20V	1V	10MA	80C	80MWF	60M	5P	150TP	1MA	RLA	OBS	AF124	2N990	0
0C171	PG	T07	L07	20V	20V	1V	10MA	80C	80MWF	60M	5P	150TP	1MA	RLA	OBS	AF124	2N990	0
0C200	PS	X02	L03	30V	25V	20V	100MA	150C	250MWF	450K	60P	15MN	1MA	ALA	MUB	BCY32	2N1475	0
0C201	PS	X02	L03	25V	20V	20V	100MA	150C	250MWF	2M	50P	20MN	1MA	ALA	MUB	BCY32	2N1475	0
0C202	PS	X02	L03	15V	10V	10V	100MA	150C	250MWF	1M	50P	40MN	1MA	ALA	MUB	BCY32	2N1475	0
0C203	PS	X02	L03	60V	50V	30V	100MA	150C	250MWF	300K	50P	10MN	1MA	ALA	MUB	BCY32	2N1475	0
0C204	PS	X02	L03	32V	32V	12V	250MA	150C	300MWF	450K	50P	10MN	150MA	ALA	MUB	BCY32	2N1475	0
0C205	PS	X02	L03	60V	60V	12V	250MA	150C	300MWF	450K	50P	10MN	150MA	ALA	MUB	BCY32	2N1475	0
0C206	PS	X02	L03	32V	32V	12V	250MA	150C	300MWF	850K	50P	16MN	150MA	ALA	MUB	BCY32	2N1475	0
0C303	PG	T01A	L02	32V	15V	10V	50MA	75C	110MWF	300K		26TP	1MA	ALG	M1S	AC125	2N406	0
0C304	PG	T01A	L02	32V	15V	10V	50MA	75C	110MWF	400K		65TP	1MA	ALG	MIS	AC125	2N406	0
0C304/1	PG	T01A	L02	32V	15V	10V	50MA	75C	110MWF	300K		40TP	1MA	ALG	M1S	AC125	2N406	0
0C304/2	PG	T01A	L02	32V	15V	10V	50MA	75C	110MWF	400K		65TP	1MA	ALG	M1S	AC125	2N406	0
0C304/3	PG	T01A	L02	32V	15V	10V	50MA	75C	110MWF	500K		100TP	1MA	ALG	M1S	AC125	2N406	0
0C305	PG	T01A	L02	32V	8V	10V	50MA	75C	110MWF	600K		200TP	1MA	ALG	M1S	AC125	2N406	0
0C305/1	PG	T01A	L02	32V	8V	10V	50MA	75C	110MWF	600K		150TP	1MA	ALG	M1S	AC125	2N406	0
0C305/2	PG	T01A	L02	32V	8V	10V	50MA	75C	110MWF	1M		230TP	1MA	ALG	M1S	AC125	2N406	0
0C306	PG	T01A	L02	32V	15V	10V	50MA	75C	110MWF	300K		70TP	1MA	ALG	M1S	AC125	2N406	0
0C306/1	PG	T01A	L02	32V	15V	10V	50MA	75C	110MWF	300K		40TP	1MA	ALG	M1S	AC125	2N406	0
0C306/2	PG	T01A	L02	32V	15V	10V	50MA	75C	110MWF	400K		65TP	1MA	ALG	M1S	AC125	2N406	0
0C306/3	PG	T01A	L02	32V	15V	10V	50MA	75C	110MWF	500K		100TP	1MA	ALG	M1S	AC125	2N406	0
0C307	PG	T01	L02	32V	18V	10V	250MA	75C	110MWF	200K		40TP	250MA	AMG	M1S	AC128	2N2706	0
0C307/1	PG	T01	L02	32V	18V	10V	250MA	75C	110MWF	200K		30TP	250MA	AMG	M1S	AC128	2N2706	0
0C307/2	PG	T01	L02	32V	18V	10V	250MA	75C	110MWF	200K		40TP	250MA	AMG	M1S	AC128	2N2706	0
0C307/3	PG	T01	L02	32V	18V	10V	250MA	75C	110MWF	200K		70TP	250MA	AMG	M1S	AC128	2N2706	0
0C308	PG	T01	L02	32V	18V	10V	250MA	75C	75MWF	500K		30MN	80MA	AMG	M1S	AC128	2N2706	0
0C309	PG	T01	L02	60V	30V	10V	250MA	75C	110MWF	200K		50TP	250MA	AMG	M1S	AC128	2N2706	0
0C309/1	PG	T01	L02	60V	30V	10V	250MA	75C	110MWF	200K		30TP	250MA	AMG	M1S	AC128	2N2706	0
0C309/2	PG	T01	L02	60V	30V	10V	250MA	75C	110MWF	200K		40TP	250MA	AMG	M1S	AC128	2N2706	0
0C309/3	PG	T01	L02	60V	30V	10V	250MA	75C	110MWF	200K		70TP	250MA	AMG	M1S	AC128	2N2706	0
0C318	PG	T01	L02	24V	20V	10V	300MA		330MWF	500K		66TP	80MA	AMG	M1S	AC128	2N2706	0
0C330	PG	T01	L02	15V	15V		35MA	75C	75MWF	300K		16/32	5MA	ALN	M1S	AC107N		0
0C331	PG	OBS	OBS	7V	7V		30MA	75C	40MWF	400K		20/35	1MA	ALN	OBS	AC107N		0
0C340	PG	OBS	OBS	15V	15V		35MA	75C	60MWF	400K		70TP	1MA	ALG	OBS	AC125	2N406	0
0C341	PG	OBS	OBS	7V	7V		30MA	75C	45MWF	400K		20/50	1MA	ALN	OBS	AC107N		0
0C342	PG	OBS	OBS	7V	7V		30MA	75C	45MWF	400K		50/80	1MA	ALN	OBS	AC107N		0
0C343	PG	OBS	OBS	7V	7V		30MA	75C	45MWF	400K		80/120	1MA	ALN	OBS	AC107N		0
0C350	PG	OBS	OBS	15V	8V		35MA	75C	60MWF	600K		150TP	1MA	ALG	OBS	AC125	2N406	0
0C351	PG	OBS	OBS	5V	5V		30MA	75C	45MWF	400K		160TP	1MA	ALN	OBS	AC107N		0
0C360	PG	OBS	OBS		15V		35MA	75C	60MWF	300K		20MN	1MA	ALG	OBS	AC125	2N406	0
0C361	PG	OBS	OBS	7V	7V		30MA	75C	45MWF	400K		30/50	1MA	ALN	OBS	AC107N		0
0C362	PG	OBS	OBS	7V	7V		30MA	75C	45MWF	400K		50/80	1MA	ALN	OBS	AC107N		0
0C363	PG	OBS	OBS	7V	7V		30MA	75C	45MWF	400K		50/80	1MA	ALN	OBS	AC107N		0
0C364	PG	OBS	OBS	7V	7V		30MA	75C	45MWF	1M		50/100	1MA	ALN	OBS	AC107N		0
0C390	PG	T01A	L02	10V	5V		40MA	75C	110MWF	2M	15P	40TP	1MA	RLG	OBS	0C44N	2N2614	0
0C400	PG	T01A	L02	10V	5V		40MA	75C	110MWF	3M	15P	75TP	1MA	RLG	OBS	0C44N	2N2614	0
0C410	PG	T01A	L02	10V	5V		40MA	75C	110MWF	5M	15P	110TP	1MA	RLG	OBS	0C44N	2N2614	0
0C430	PG	T01A	L02	10V	10V	10V	50MA	150C	200MWF	200K	30P	10/25	1MA	ALA	OBS	BCY32	2N1475	0
0C430K	PS	T01	L02	10V	10V	10V	50MA	150C	250MWF	200K	30P	10/25	1MA	ALA	OBS	BCY32	2N1475	0
0C440	PS	T01A	L02	30V	30V	10V	50MA	150C	200MWF	200K	30P	10MN	1MA	ALA	OBS	BCY32	2N1475	0
0C443	PS	T01A	L02	25V	25V	20V	50MA	150C	200MWF	400K	30P	15/60	1MA	ALA	OBS	BCY32	2N1475	0
0C445	PS	T01A	L02	50V	50V	10V	50MA	150C	200MWF	200K	30P	10MN	1MA	ALA	OBS	BCY32	2N1475	0
0C445K	PS	T01	L02	50V	50V	10V	50MA	150C	250MWF	200K	30P	10MN	1MA	ALA	OBS	BCY32	2N1475	0
0C449	PS	T01A	L02	60V	60V	30V	50MA	150C	200MWF	400K	30P	10MN	1MA	ALA	OBS	BCY32	2N1475	0
0C449K	PS	T01	L02	60V	60V	30V	50MA	150C	250MWF	400K	30P	10MN	1MA	ALA	TFK	BCY32	2N1475	0
0C450	PS	T01A	L02	75V	75V	10V	50MA	150C	200MWF	300K	30P	10/25	1MA	ALA	OBS	BCY32	2N1475	0
0C450K	PS	T01	L02	75V	75V	10V	50MA	150C	250MWF	300K	30P	10/25	1MA	ALA	OBS	BCY32	2N1475	0
0C460	PS	T01A	L02	10V	10V	10V	50MA	150C	200MWF	500K	30P	20/50	1MA	ALA	OBS	BCY32	2N1475	0
0C460K	PS	T01	L02	10V	10V	10V	50MA	150C	250MWF	500K	30P	20/50	1MA	ALA	OBS	BCY32	2N1475	0
0C463	PS	T01A	L02	10V	10V		50MA	150C	250MWF	2M	30P	50TP	1MA	ALA	OBS	BCY32	2N1475	0
0C463K	PS	T01	L02	10V	10V		50MA	150C	250MWF	2M	30P	50TP	1MA	ALA	OBS	BCY32	2N1475	0
0C465	PS	T01A	L02	20V	20V	10V	50MA	150C	200MWF	400K	30P	20/50	1MA	ALA	OBS	BCY32	2N1475	0
0C465K	PS	T01	L02	20V	20V	10V	50MA	150C	200MWF	400K	30P	20/50	1MA	ALA	OBS	BCY32	2N1475	0
0C466	PS	T01A	L02	10V	10V	10V	50MA	150C	200MWF	500K	30P	30TP	1MA	ALA	OBS	BCY32	2N1475	0
0C466K	PS	T01	L02	10V	10V	10V	50MA	150C	250MWF	500K	30P	30TP	1MA	ALA	OBS	BCY32	2N1475	0
0C467	PS	T01A	L02	25V	25V	20V	50MA	150C	200MWF	600K	30P	25/60	1MA	ALA	OBS	BCY32	2N1475	0
0C467K	PS	T01	L02	25V	25V	20V	50MA	150C	250MWF	600K	30P	25/60	1MA	ALA	OBS	BCY32	2N1475	0
0C468	PS	T01A	L02	10V	10V	10V	50MA	150C	200MWF	1M	30P	60TP	1MA	ALA	OBS	BCY32	2N1475	0
0C468K	PS	T01	L02	10V	10V	10V	50MA	150C	250MWF	1M	30P	60TP	1MA	ALA	OBS	BCY32	2N1475	0
0C469	PS	T01A	L02	32V	32V	10V	50MA	150C	200MWF	400K	30P	10MN	20MA	ALA	OBS	BCY32	2N1475	0
0C469K	PS	T01	L02	32V	32V	10V	50MA	150C	250MWF	400K	30P	10MN	20MA	ALA	OBS	BCY32	2N1475	0
0C470	PS	T01A	L02	30V	30V	10V	50MA	150C	200MWF	500K	30P	20/70	1MA	ALA	OBS	BCY32	2N1475	0
0C470K	PS	T01	L02	30V	30V	10V	50MA	150C	250MWF	500K	30P	20/70	1MA	ALA	OBS	BCY32	2N1475	0
0C480	PS	T01A	L02	125V	125V		50MA	150C	240MWF	400K	40P	10/25	1MA	ALH	OBS	BSV68	2N3947	0
0C480K	PS	T01	L02	125V	125V		50MA	150C	240MWF	400K	40P	10/25	1MA	ALH	OBS	BSV68	2N3947	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
0C602	PG	X01	L03	22V	12V	10V	50MA	75C	80MWF	300K		20/50	2MA	ALG	OBS	AC125	2N406	0
0C602/SP	PG	OBS	OBS	40V	12V	10V	500MA	75C	175MWF	200K		25TP	2MA	AMG	OBS	AC128	2N2706	0
0C603	PG	X01	L03	22V	12V	10V	50MA	75C	80MWF	250K		20/150	2MA	ALG	OBS	AC125	2N406	0
0C604	PG	X01	L03	22V	12V	10V	50MA	75C	80MWF	300K		50/150	2MA	ALG	OBS	AC125	2N406	0
0C604/SP	PG	OBS	OBS	40V		10V	500MA	75C	175MWF	200K		45TP	1MA	AMG	OBS	AC128	2N2706	0
0C612	PG	X01	L03	15V	15V	10V	100MA	75C	50MWF	2M		60TP	500UA	ALN	OBS	AC107N		0
0C613	PG	X01	L03	15V	15V	10V	100MA	75C	50MWF	1M		90TP	500UA	ALN	OBS	AC107N		0
0C614	PG	X01	L03	25V		1V	50MA	75C	30MWF	20M		50TP	1MA	RLG	OBS	AF124	2N990	0
0C615	PG	X01	L03	25V		1V	50MA	75C	30MWF	35M		75TP	1MA	RLG	OBS	AF124	2N990	0
0C622	PG	OBS	OBS	15V	15V	8V	50MA	75C	50MWF	200K		20/50	2MA	ALN	OBS	AC107N		0
0C623	PG	OBS	OBS	15V	15V	8V	50MA	75C	50MWF	500K		20/150	2MA	ALN		AC107N		0
0C624	PG	OBS	OBS	15V	15V	8V	50MA	75C	50MWF	300K		50/140	2MA	ALN	OBS	AC107N		0
0C700	PS	T01A	L02	25V	25V	25V	50MA	150C	350MWF	200K	50P	15/45	1MA	ALA	OBS	BCY32	2N1475	0
0C700A	PS	T01A	L02	15V	15V	15V	50MA	150C	350MWF	200K	50P	15/45	1MA	ALA	OBS	BCY32	2N1475	0
0C700B	PS	T01A	L02	10V	10V	10V	50MA	150C	350MWF	200K	50P	15/45	1MA	ALA	OBS	BCY32	2N1475	0
0C701	PS	T01A	L02	80V	80V	30V	50MA	150C	350MWF	200K	50P	25/45	1MA	ALH	OBS	BSV68	2N3497	0
0C702	PS	T01A	L02	25V	25V	25V	50MA	150C	350MWF	400K	50P	45/90	1MA	ALA	OBS	BCY32	2N1475	0
0C702A	PS	T01A	L02	15V	15V	15V	50MA	150C	350MWF	400K	50P	45/90	1MA	ALA	OBS	BCY32	2N1475	0
0C702B	PS	T01A	L02	15V	15V	15V	50MA	150C	350MWF	400K	50P	45/90	1MA	ALA	OBS	BCY32	2N1475	0
0C703	PS	T01A	L02	80V	80V	30V	50MA	150C	350MWF	200K	50P	10/25	1MA	ALH	OBS	BSV68	2N3497	0
0C703A	PS	T01A	L02	100V	100V	30V	50MA	150C	350MWF	200K	50P	10/25	1MA	ALH	OBS	BSV68	2N3497	0
0C704	PS	T01A	L02	3V	3V	3V	50MA	150C	350MWF	2M		30MN	1MA	ALA	OBS	BCY32	2N1475	0
0C810	PG	T022	L39	25V	20V		15MA	65C	37MWF	200K		10/20	2MA	ALG	OBS	AC125	2N406	0
0C811	PG	T022	L39	25V	20V		15MA	65C	37MWF	200K		20/100	2MA	ALG	OBS	AC125	2N406	0
0C812	PG	T022	L39	25V	20V		15MA	65C	37MWF	200K		20/100	2MA	ALG	OBS	AC125	2N406	0
0C813	PG	T022	L39	25V	20V		15MA	65C	37MWF	400K		20/100	2MA	ALG	OBS	AC125	2N406	0
0C814	PG	T022	L39	25V	20V		15MA	65C	37MWF	200K		20/100	2MA	ALG	OBS	AC125	2N406	0
0C815	PG	T022	L39	15V	15V		50MA	75C	80MWF	200K		10/20	2MA	ALG	OBS	AC125	2N406	0
0C816	PG	T022	L39	15V	15V		50MA	75C	80MWF	200K		20MN	2MA	ALG	OBS	AC125	2N406	0
0C817	PG	T022	L39	15V	15V		50MA	75C	50MWF	200K		20MN	2MA	ALG	OBS	AC125	2N406	0
0C820	PG	T022	L39	20V	20V	10V	150MA	75C	150MWF	200K		30TP	6MA	AMG	OBS	AC128	2N2706	0
0C821	PG	T022	L39	20V	20V	10V	150MA	75C	150MWF	200K		50TP	6MA	AMG	OBS	AC128	2N2706	0
0C822	PG	T022	L39	30V		6V	250MA	75C	150MWF	200K		40TP	125MA	AMG	OBS	AC128	2N2706	0
0C823	PG	T022	L39	60V	30V		250MA	75C	150MWF	200K		50TP	2MA	AMG	OBS	AC128	2N2706	0
0C828	PG	T05	L04	30V	30V	10V	150MA	75C	150MWF	200K		20MN	2MA	ALG	OBS	AC125	2N406	0
0C829	PG	T05	L04	60V	60V	10V	150MA	75C	150MWF	200K		20MN	2MA	ALH	OBS	0C77N	2N1176B	0
0C831	PG	T03	L05	20V	10V	10V	1A	75C	2WH			12MN	500MA	AHG	OBS	ASZ16	2N1536	0
0C832	PG	T03	L05	30V	10V	10V	1A	75C	2WH			12MN	500MA	AHG	OBS	ASZ16	2N1536	0
0C833	PG	T03	L05	60V	12V	10V	1A	75C	2WH			12MN	500MA	AHG	OBS	ASZ16	2N1536	0
0C870	PG	T01A	L02	15V	10V	10V	15MA	75C	30MWF	400K		20MN	2MA	RLG	OBS	0C44N	2N2614	0
0C871	PG	T01A	L02	15V	10V	10V	15MA	75C	30MWF	2M		20MN	500UA	RLG	OBS	0C44N	2N2614	0
0C872	PG	T01A	L02	15V	10V	10V	15MA	75C	30MWF	3M		20MN	500UA	RLG	OBS	AC107N	2N2614	0
0C880	PG	T05	L04	20V	10V	1V	10MA	75C	50MWF	8M		50TP	500UA	RLG	OBS	ASY27	2N1305	0
0C881	PG	T05	L04	20V	10V	1V	10MA	75C	50MWF	20M		50TP	1MA	RLG	OBS	AF124	2N990	0
0C882	PG	T05	L04	20V	10V	1V	10MA	75C	50MWF	30M		60TP	1MA	RLG	OBS	AF124	2N990	0
0C883	PG	T05	L04	20V	10V	1V	10MA	75C	50MWF	50M		70TP	1MA	RLG	OBS	AF124	2N990	0
0C1070	PG	X01	L03	32V	30V	10V	50MA	75C	125MWF	100K		20/40	500UA	ALG	OBS	AC125	2N406	0
0C1071	PG	X01	L03	32V	30V	6V	50MA	75C	125MWF	100K		45TP	500UA	ALG	OBS	AC125	2N406	0
0C1075	PG	X01	L03	32V	30V	6V	50MA	75C	125MWF	100K		90TP	3MA	ALG	OBS	AC125	2N406	0
0C4405	PS	T01	L02	30V	30V	10V	50MA	150C	250MWF	200K	30P	10MN	1MA	ALA	OBS	BCY32	2N1475	0
0C4435	PS	T01	L02	25V	25V	20V	50MA	150C	250MWF	400K	30P	15/60	1MA	ALA	OBS	BCY32	2N1475	0
0D603	PG	OBS	OBS	40V	30V	10V	3A	75C	8WC	100K		25MN	1400MA	AHG	OBS	ASZ16	2N1536	0
0D603/50	PG	OBS	OBS	60V	50V	30V	3A	75C	8WC	100K		25MN	500MA	AHH	OBS	ASZ15	2N1533	0
0D604	PG	OBS	OBS	30V	27V	10V	3A	75C	8WC	100K		17TP	1A	AHG	OBS	ASZ16	2N1536	0
P6009	PS	T0126	L69	25V	20V	10V	1A	150C	5WC			4000MN	500MA	AHD	TIB			0
P7009	NS	T0126	L69	25V	20V	10V	1A	150C	5WC			4000MN	500MA	AHD	TIB			0
PBC107	NS	T098	L21	50V	45V	6V	100MA	150C	200MWF	60M	5P	125MN	10UA	ALG	SES	PBC107	2N5309	0
PBC108	NS	T098	L21	30V	20V	5V	100MA	150C	200MWF	60M	5P	125MN	10UA	ALG	SES	PBC107	2N5309	0
PBC109	NS	T098	L21	30V	20V	5V	100MA	150C	200MWF	60M	5P	240MN	10UA	ALN	SES	PBC109	2N6008	0
PBC182	NS	T098	L21	60V	50V	5V	200MA	100C	300MWF	150M	5P	100MN	2MA	ALG	SEU	PBC107	2N5309	0
PBC182	NS	T098	L21	50V	50V	6V	100MA	150C	200MWF	60M	5P	125MN	2MA	ALG	SES	PBC107	2N5309	0
PBC183	NS	T098	L21	30V	30V	6V	100MA	150C	200MWF	60M	5P	125MN	2MA	ALG	SES	PBC107	2N5309	0
PBC184	NS	T098	L21	30V	30V	6V	100MA	150C	200MWF	60M	5P	240MN	2MA	ALN	SES	PBC109	2N6008	0
RCA410	NS	T03	L05	200V	200V	5V	7A	200C	125WC	2M		10MN	2A5	AHE	RCB	BUX14	2N5157	1
RCA411	NS	T03	L05	300V	300V	5V	7A	200C	125WC	1M		10MN	2A5	AHE	RCB	BUX14	2N5157	1
RCA413	NS	T03	L05	400V	325V	5V	7A		125WC	2M		15MN	1A	AHE	RCB	BUX13		1
RCA423	NS	T03	L05	400V	325V	5V	7A	200C	125WC	2M		10MN	2A5	AHE	RCB	BUX13		1
RCA431	NS	T03	L05	400V	325V	5V	7A	200C	125WC	2M		10MN	3A5	AHE	RCB	BUX13		1
RCA8203	PS	T0P66	L32	40V	40V	5V	8A	150C	60WC	20M		1KMN	3A	RHD	RCB	BDX34C		1
RCA8203A	PS	T0P66	L32	60V	60V	5V	10A	150C	60WC	20M		1KMN	5A	RHD	RCB	BDX34C		1
RCA8203B	PS	T0P66	L32	80V	80V	5V	10A	150C	60WC	20M		1KMN	5A	RHD		BDX34C		1
RCA8350	PS	T03	L05	40V	40V	5V	10A	150C	70WC	20M		1KMN	5A	RHD	RCB			1
RCA8350A	PS	T03	L05	60V	60V	5V	10A	150C	70WC	20M		1KMN	5A	RHD	RCB			1
RCA8350B	PS	T03	L05	80V	80V	5V	10A	150C	70WC	20M		1KMN	5A	RHD	RCB			1
SBC119	NS	T0105	L04	60V	30V	5V	500MA	125C	750MWF	40M	25P	40/120	150MA	AMG	FCU	BFY50	2N2297	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
SE1001	NS	T0106	L17	45V	45V	4V	100MA	125C	200MWF	200M	4P	40/160	10MA	ALN	FCU	BC209	2N4967	0
SE1002	NS	T0106	L17	45V	45V	4V	100MA	125C	200MWF	200M	4P	100MN	10MA	ALG	FCU	BC207	2N4966	0
SE2001	NS	T0106	L17	35V	20V	4V	100MA	125C	200MWF	200M	6P	40/160	10MA	ALG	FCU	BC237	2N5825	0
SE2002	NS	T0106	L17	35V	20V	4V	100MA	125C	200MWF	200M	6P	100MN	10MA	ALG	FCU	BC237	2N5825	0
SE3001	NS	T0106	L17	35V	12V	2V	50MA	125C	200MWF	600M	1P7	20MN	8MA	VLA	FCU	BFX73	2N918	0
SE3002	NS	T0106	L17	30V	12V	2V	50MA	125C	200MWF	600M	1P7	20MN	8MA	VLA	FCU	BFX73	2N918	0
SE3005	NS	T0106	L17	30V	15V	4V	50MA	125C	200MWF	800M	0P9	45MN	5MA	ULA	FCU	BFY90	2N2857	0
SE4001	NS	T0106	L17	30V	25V	6V	100MA	125C	200MWF	40M	4P	60/300	1MA	ALG	FCU	BC237	2N5825	0
SE4002	NS	T0106	L17	30V	25V	6V	100MA	125C	200MWF	60M	4P	200MN	1MA	ALN	FCU	BC239	2N5827	0
SE4010	NS	T0106	L17	30V	25V	6V	100MA	125C	200MWF	60M	4P	200MN	1MA	ALN	FCU	BC239	2N5827	0
SE6001	NS	T0106	L04	40V	30V	5V	100MA	125C	300MWF	100M	25P	50/200	10MA	ALG	FCU	BC107	A157	0
SE6002	NS	T0106	L04	40V	30V	5V	100MA	125C	300MWF	100M	25P	150MN	10MA	ALG	FCU	BC107	A157	0
SE6010	NS	T0106	L04	30V	30V		400MA	125C	350MWF	250M	8P	40MN	10MA	AMG	FCU	BFY50	2N2297	0
SE6020	NS	T0106	L04	60V	60V	6V	1A	125C	300MWF	250M	15P	100MN	150MA	AMG	FCU	BFY50	2N2297	0
SE6021	NS	T0106	L04	80V	80V	6V	1A	125C	300MWF	250M	15P	100MN	150MA	AMH	FCU	BSW66	2N1893	0
SE6022	NS	T0106	L17	60V	60V	6V	1A	125C	220MWF	250M	15P	100MN	150MA	AMG	FCU	BC337	2N5818	0
SE6023	NS	T0106	L17	80V	80V	6V	1A	125C	220MWF	250M	15P	100MN	150MA	AMH	FCU	BSW66	2N3700	0
SE6062	NS	T0106	L04		25V		1A	125C	750MWF	60M	30P	50/200	500MA	AMG	FCU	BFY50	2N2297	0
SE6063	NS	T0106	L04		20V		1A	125C	750MWF	60M	30P	50/200	350MA	AMG	FCU	BFY50	2N2297	0
SE6562	PS	T0106	L14	25V	25V	4V	600MA	125C	750MWF	30M	60P	50/200	500MA	AMG	FCU	BFS95	2N4036	0
SE6563	PS	T0106	L04	20V	20V	4V	600MA	125C	750MWF	30M	60P	50/200	350MA	AMG	FCU	BFS95	2N4036	0
SE8001	NS	T05	L04	60V	30V	5V	1A	200C	800MWF	40M	25P	20MN	150MA	AMG	FCU	BFY50	2N2297	0
SE8002	NS	T05	L04	80V	40V	5V	1A	200C	800MWF	40M	25P	40/120	150MA	AMG	FCU	BFY50	2N2297	0
SE8041	NS	T039	L04	30V	30V	6V	1A	200C	800MWF	130M	12P	40/540	150MA	AMG	FCU	BFY50	2N2297	0
SE8042	NS	T039	L04	30V	30V	6V	1A	200C	1WF	130M	12P	40/540	150MA	AMG	FCU	BFY50	2N2297	0
SE8510	PS	T05	L04	60V	60V	6P	600MA	125C	800MWF	100M	20P	40/200	100MA	AMG	FCU	BFS93	2N4037	0
SE8520	PS	T0105	L04	60V	60V	6V	600MA	125C	300MWF	100M	20P	40/200	10MA	AMG	FCU	BFS93	2N4037	0
SE8521	PS	T0105	L04	60V	60V	6V	600MA	125C	200MWF	100M	20P	100MN	10MA	AMG	FCU	BFS93	2N4037	0
SE8541	PS	T05	L04	30V	30V	5V	1A	200C	800MWF	100M	35P	40/150	150MA	AMG	FCU	BFS93	2N4037	0
SE8542	PS	T039	L04	30V	30V	5V	1A	200C	1WF	100M	35P	40/150	150MA	AMG	FCU	BFS93	2N4037	0
SF367	PG	T01	L02	16V	16V	10V	1A	85C	250MWF	1M		75TP	1MA	AMG	MIS	AC128	2N2706	0
SFT106	PG	T01	L02	12V	12V	12V	50MA	75C	80MWF	2M	20P	40TP	1MA	RLG	MIS	OC44N	2N2614	0
SFT107	PG	T01	L02	12V	12V	12V	50MA	75C	80MWF	4M	15P	50TP	1MA	RLG	MIS	OC44N	2N2614	0
SFT108	PG	T01	L02	12V	12V	12V	50MA	75C	80MWF	7M	12P	60TP	1MA	RLG	OBS	OC44N	2N2614	0
SFT115	PG	OBS	OBS	40V		1V	10MA	85C	120MWF	20M		60TP	1MA	RLG	OBS	AF124	2N990	0
SFT116	PG	OBS	OBS	25V		1V	10MA	85C	120MWF	20M		60TP	1MA	RLG	OBS	AF124	2N990	0
SFT119	PG	OBS	OBS	25V		1V	10MA	85C	120MWF	20M		60TP	1MA	RLG	OBS	AF124	2N990	0
SFT120	PG	OBS	OBS	25V		1V	10MA	85C	120MWF	20M		60TP	1MA	RLG	OBS	AF124	2N990	0
SFT121	PG	X01	L03	24V	12V	12V	250MA	75C	150MWF	200K		30TP	100MA	AMG	OBS	AC128	2N2706	0
SFT122	PG	X01	L03	24V	12V	12V	250MA	75C	150MWF	200K		50TP	100MA	AMG	OBS	AC128	2N2706	0
SFT123	PG	X01	L03	24V	12V	12V	250MA	75C	150MWF	200K		80TP	100MA	AMG	OBS	AC128	2N2706	0
SFT124	PG	T05	L04	24V	30V	12V	500MA	75C	350MWF	500K		30TP	250MA	AMG	OBS	ACY17	2N1176	0
SFT125	PG	T05	L04	24V	20V	12V	500MA	75C	350MWF	1M		70TP	250MA	AMG	OBS	ACY17	2N1176	0
SFT125P	PG	T05	L04	30V	15V	15V	500MA	75C	350MWF	1M		70TP	250MA	AMG	OBS	ACY17	2N1176	0
SFT126	PG	T05	L04	24V	15V	12V	250MA	85C	150MWF	3M	14P	40TP	1MA	RLG	OBS	OC44N	2N2614	0
SFT127	PG	T05	L04	24V	15V	12V	250MA	85C	150MWF	5M	12P	50TP	1MA	RLG	OBS	OC44N	2N2614	0
SFT128	PG	T05	L04	24V	15V	12V	250MA	85C	150MWF	7M	10P	60TP	1MA	RLG	OBS	OC44N	2N2614	0
SFT130	PG	OBS	OBS	24V	30V	12V	500MA	75C	550MWF	500K		30TP	250MA	AMG	OBS	ACY17	2N1176	0
SFT131	PG	OBS	OBS	24V	20V	12V	500MA	75C	550MWF	750K		70TP	250MA	AMG	OBS	ACY17	2N1176	0
SFT131P	PG	OBS	OBS	30V	15V	15V	500MA	75C	550MWF	1M		70TP	250MA	AMG	OBS	ACY17	2N1176	0
SFT141	PG	OBS	OBS	45V		25V	250MA	85C	200MWF	500K		32TP	1MA	AMG	OBS	AC128	2N2706	0
SFT142	PG	OBS	OBS	45V		25V	250MA	85C	200MWF	600K		50TP	1MA	AMG	OBS	AC128	2N2706	0
SFT143	PG	T05	L04	45V	20V	25V	500MA	100J	350MWF	200K		30TP	250MA	AMG	OBS	ACY17	2N1176	0
SFT144	PG	T05	L04	45V	20V	25V	500MA	100J	350MWF	300K		60TP	250MA	AMG	OBS	ACY17	2N1176	0
SFT145	PG	OBS	OBS	45V	20V	25V	500MA	100J	550MWF	200K		30TP	250MA	AMG	OBS	ACY17	2N1176	0
SFT146	PG	OBS	OBS	45V	20V	25V	500MA	100J	550MWF	300K		60TP	250MA	AMG	OBS	ACY17	2N1176	0
SFT150	PG	OBS	OBS	80V	40V	40V	3A	85C	35WC	200K		50TP	1A	AHG	OBS	ASZ16	2N1536	0
SFT151	PG	X01	L03	24V	12V	12V	150MA	75C	150MWF	300K		30TP	1MA	ALG	OBS	AC125	2N406	0
SFT152	PG	X01	L03	24V	12V	12V	150MA	75C	150MWF	300K		50TP	1MA	ALG	OBS	AC125	2N406	0
SFT153	PG	X01	L03	24V	12V	12V	150MA	75C	150MWF	300K		80TP	1MA	ALG	OBS	AC125	2N406	0
SFT155	PG	X01	L03	35V		1V	10MA	85C	120MWF	40M		60TP	1MA	RLG	OBS	AF124	2N990	0
SFT162	PG	T044	L36	70V		1V	10MA		240MWF	30M	3P	50MN	6MA	RLG	OBS	AF124	2N990	0
SFT163	PG	T044	L36	15V		1V	10MA	85C	120MWF	120M	3P	70MN	5MA	RLG	OBS	AF124	2N990	0
SFT171	PG	OBS	OBS	30V	20V	1V	25MA	85C	100MWF	125M	4P	50TP	2MA	VLA	OBS	AF124	2N990	0
SFT172	PG	OBS	OBS	30V	20V	1V	25MA	85C	100MWF	125M	4P	50TP	2MA	VLA	OBS	AF124	2N1990	0
SFT173	PG	OBS	OBS	30V	20V	1V	25MA	85C	100MWF	125M	4P	70TP	2MA	VLA	OBS	AF124	2N990	0
SFT174	PG	OBS	OBS	30V	20V	1V	25MA	85C	100MWF	125M	4P	60TP	2MA	VLA	OBS	AF124	2N1990	0
SFT184	NG	T05	L04	15V	15V	6V	100MA	85C	150MWF	5M	30P	60MN	1MA	RLS	MIS	ASY29	2N1304	0
SFT186	NS	T05	L04	140V	140V	3V		200C	800MWF	90M	3P	40TP	30MA	ALH	OBS	BFY65	2N1990	0
SFT211	PG	T03	L05	80V	60V	40V	6A	85C	45WC	200K		30/100	2A	AHH	MIS	ASZ15	2N1533	0
SFT212	PG	T03	L05	30V		7V	3A	85C	30WC			10/20	200MA	AHG	MIS	ASZ16	2N1536	0
SFT213	PG	T03	L05	40V	30V	20V	3A	85C	45WC	200K		20/150	2A	AHG	MIS	ASZ16	2N1536	0
SFT214	PG	T03	L05	60V	40V	30V	3A	85C	45WC	200K		20/150	2A	AHG	MIS	ASZ16	2N1536	0
SFT221	PG	T05	L04	30V	24V	15V	250MA	85C	225MWF	500K		30TP	100MA	AMG	MIS	ACY17	2N1176	0
SFT222	PG	T05	L04	30V	24V	15V	250MA	85C	225MWF	800K		50TP	100MA	AMG	MIS	ACY17	2N1176	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
SFT223	PG	T039	L04	30V	20V	15V	250MA	85C	225MWF	1M	50P	60/160	150MA	AHG	SEU	ACY17	2N1188	0
SFT226	PG	T05	L04	40V	32V	24V	250MA	85C	150MWF	3M		25MN	10MA	RLS	MIS	ASY27	2N1305	0
SFT227	PG	T05	L04	30V	24V	18V	250MA	85C	150MWF	4M		35MN	10MA	RLS	MIS	ASY27	2N1305	0
SFT228	PG	T05	L04	24V	20V	12V	250MA	85C	150MWF	6M		50MN	10MA	RLS	MIS	ASY27	2N1305	0
SFT229	PG	T05	L04	18V	15V	12V	250MA	85C	150MWF	12M		75MN	10MA	RLS	MIS	ASY27	2N1305	0
SFT232	PG	T05	L04	40V	30V	20V	1A	85C	450MWF	200K		40TP	1A	AMG	MIS	ACY17	2N1176	0
SFT233	PG	T05	L04	60V	40V	20V	1A	85C	450MWF	200K		40TP	1A	AMG	MIS	ACY17	2N1176	0
SFT234	PG	T05	L04	80V	50V	20V	1A	85C	450MWF	200K		40TP	1A	AMG	MIS	ACY17	2N1176	0
SFT234A	PG	T05	L04	80V	60V	20V	1A	85C	450MWF	200K		30MN	50MA	AMG	MIS	ACY17	2N1176	0
SFT237	PG	T05	L04	15V	15V	9V	100MA	85C	150MWF	3M		100TP	1MA	RLS	MIS	ASY27	2N1305	0
SFT238	PG	T03	L05	40V	30V	20V	6A	85C	45WC	200K		20/30	5A	AHG	MIS	ASZ16	2N1536	0
SFT239	PG	T03	L05	60V	40V	30V	6A	85C	45WC	200K		20/30	5A	AHG	MIS	ASZ16	2N1536	0
SFT240	PG	T03	L05	80V	60V	40V	6A	85C	45WC	200K		20/30	5A	AHH	MIS	ASZ15	2N1533	0
SFT241	PG	T05	L04	45V	35V	25V	500MA	85C	225MWF	500K		45TP	100MA	AMG	MIS	ACY17	2N1176	0
SFT242	PG	T05	L04	45V	30V	25V	500MA	85C	225MWF	1M		70TP	100MA	AMG	MIS	ACY17	2N1176	0
SFT243	PG	T05	L04	60V	35V	25V	500MA	85C	225MWF	800K	40P	60TP	100MA	AMG	MIS	ASZ16	2N1176	0
SFT250	PG	T03	L05	80V	60V	40V	3A	85C	45WC	200K		20/150	2A	AHH	MIS	ASZ15	2N1533	0
SFT251	PG	T05	L04	30V	24V	15V	150MA	85C	225MWF	500K	40P	30TP	1MA	AMG	MIS	ACY17	2N1176	0
SFT252	PG	T05	L04	30V	24V	15V	150MA	85C	225MWF	800K	40P	50TP	1MA	AMG	MIS	ACY17	2N1176	0
SFT253	PG	T05	L04	30V	20V	15V	150MA	85C	225MWF	1M		80TP	1MA	AMG	MIS	ACY17	2N1176	0
SFT264	PG	T036	L13	30V	15V	15V	15A	85C	87WC	200K		25/100	5A	AHG	MIS	ADZ12	2N1100	0
SFT265	PG	T036	L13	40V	40V	20V	15A	85C	87WC	200K		25/45	5A	AHG	MIS	ADZ12	2N1100	0
SFT266	PG	T036	L13	60V	50V	40V	15A	85C	87WC	200K		25/45	5A	AHG	MIS	ADZ12	2N1100	0
SFT267	PG	T036	L13	80V	60V	60V	15A	85C	87WC	200K		25/45	5A	AHG	MIS	ADZ12	2N1100	0
SFT268	PG	T036	L13	100V	70V	80V	15A	85C	87WC	3M		25/45	5A	AHG	MIS	ADZ12	2N1100	0
SFT288	PG	T039	L04	24V	12V	12V	500MA	85C	150MWF	6M	20P	40/100	400MA	RMS	MIS	ASY27	2N1305	0
SFT298	PG	T05	L04	30V	20V	20V	500MA	85C	150MWF	6M	25P	35MN	350MA	AMS	MIS	ASY27	2N1305	0
SFT306	PG	T01	L02	18V	12V	12V	100MA	85C	150MWF	2M	12P	28TP	1MA	RLS	MIS	OC44N	2N2614	0
SFT307	PG	T01	L02	18V	12V	12V	100MA	85C	150MWF	3M	12P	40TP	1MA	RLS	MIS	OC44N	2N2614	0
SFT308	PG	T01	L02	18V	12V	12V	100MA	85C	150MWF	6M	12P	70TP	1MA	RLS	MIS	OC44N	2N2614	0
SFT315	PG	T044	L36	40V	24V	1V	10MA	85C	120MWF	12M	3P	80TP	1MA	RLA	MIS	AF124	2N990	0
SFT316	PG	T044	L36	20V		1V	10MA	85C	120MWF	35M	3P	120TP	1MA	RLA	MIS	AF124	2N990	0
SFT317	PG	T01	L02	20V		1V	10MA	85C	150MWF	20M	4P	100TP	1MA	RLA	MIS	AF124	2N990	0
SFT319	PG	T01	L02	20V		1V	10MA	85C	150MWF	15M	4P	50TP	1MA	RLG	MIS	AF124	2N990	0
SFT320	PG	T01	L02	20V		1V	10MA	85C	150MWF	20M	5P	80TP	1MA	RLG	MIS	AF124	2N990	0
SFT321	PG	T01	L02	24V	18V	12V	250MA	85C	200MWF	700K	45P	30TP	100MA	AMG	MIS	AC125	2N406	0
SFT322	PG	T01	L02	24V	18V	12V	250MA	85C	200MWF	700K	50P	50TP	100MA	AMG	MIS	AC128	2N2706	0
SFT323	PG	T01	L02	24V	18V	12V	250MA	85C	200MWF	1M		85TP	100MA	AMG	MIS	AC128	2N2706	0
SFT325	PG	T01	L02	24V	16V	12V	500MA	85C	500MWF	1M		70TP	250MA	AMG	MIS	AC128	2N2706	0
SFT335	PG	T01	L02	32V			150MA	85C	200MWF	1M		60/150	1MA	ALG	MIS	AC125	2N406	0
SFT337	PG	T01	L02	15V	15V	9V	100MA	85C	150MWF	1M		100TP	1MA	ALG	MIS	AC125	2N406	0
SFT351	PG	T01	L02	24V		12V	150MA	85C	200MWF	500K	50P	30TP	1MA	ALG	MIS	AC125	2N406	0
SFT352	PG	T01	L02	24V		12V	150MA	85C	200MWF	500K	50P	50TP	1MA	ALG	MIS	AC125	2N406	0
SFT353	PG	T01	L02	24V		12V	150MA	85C	200MWF	1M	50P	80TP	1MA	ALG	MIS	AC125	2N406	0
SFT354	PG	T044	L36	20V		1V	10MA	85C	120MWF	40M	3P	120TP	1MA	RLA	MIS	AF124	2N990	0
SFT357	PG	T044	L36	20V		1V	10MA	85C	120MWF	40M	3P	120TP	1MA	RLA	MIS	AF124	2N990	0
SFT357P	PG	T044	L36	30V	10V	1V	10MA	85C	120MWF	40M	4P	180TP	1MA	RLA	MIS	AF124	2N990	0
SFT358	PG	T044	L36	20V		1V	10MA	85C	120MWF	40M	3P	120TP	1MA	RLA	MIS	AF124	2N990	0
SFT377	NG	T01	L02	16V	16V	10V	600MA	85C	250MWF	1M		50TP	300MA	AMG	MIS	AC176	2N2430	0
SFT445	NS	T05	L04	80V	60V	5V	500MA	175C	800MWF	100M	8P	40TP	20MA	RMG	MIS	BSW54	2N2219A	0
TA8007	NS	X49	X49	80V	60V			200C	85WC	100M		20MN	12A	VHP	RCB			1
TA8007B	NS	X49	X49	100V	80V			200C	85WC	100M		20MN	12A	VHP	RCB			1
TA8100	NS	X49	X49	80V	60V			200C	85WC	100M		20MN	12A	VHP	RCB			1
TA8100B	NS	X49	X49	100V	80V			200C	85WC	100M		20MN	12A	VHP	RCB			1
TA8203	PS	T0Q66	L33	80V	80V			150C	40WC	50M		1KMN	5A	RHD	RCB			1
TA8204	PS	T0Q66	L33	40V	40V			150C	40WC	50M		1KMN	3A	RHD	RCB			1
TA8323	NS	T0Q66	L33	90V	80V			150C	75WC	5M		30/150	4A	RHH	RCB	BDX72	2N6100	1
TA8324	NS	T0Q66	L33	70V	60V			150C	75WC	5M		30/150	5A	RHH	RCB	BDX72	2N6100	1
TA8325	NS	T0Q66	L33	50V	40V			150C	75WC	5M		30/150	6A	RHH	RCB	BDX72	2N6100	1
TA8326	PS	T0Q66	L33	90V	80V			150C	75WC	5M		30/150	4A	RHH	RCB	BDX72	2N6489	1
TA8327	PS	T0Q66	L33	70V	60V			150C	75WC	5M		30/150	5A	RHH	RCB	BDX72	2N6489	1
TA8328	PS	T0Q66	L33	50V	40V			150C	75WC	5M		30/150	6A	RHH	RCB	BDX72	2N6489	1
TA8350	PS	T03	L05	80V	80V			200C	100WC	50M		1KMN	5A	RHD	RCB			1
TA8351	PS	T03	L05	40V	40V			200C	100WC	50M		1KMN	5A	RHD	RCB			1
TA8441	NS	T03	L05	110V	100V	5V	15A	200C	125WC	5M		20/100	5A	RHH	RCB	BDX50	2N3773	1
TA8444	NS	T0Q66	L33	110V	100V		3A	150C	40WC	4M		30/150	1A5	RHH	RCB	BD241C	2N6293	1
TA8445	PS	T066	L43	110V	100V			200C	40WC	5M		30/150	1A5	RHE	RCB		2N6468	1
TA8487	PS	T0Q66	L33	60V	60V			150C	40WC	50M		1KMN	5A	RHD	RCB			1
TA8488	PS	T03	L05	60V	60V			200C	100WC	50M		1KMN	5A	RHD	RCB			1
TA8698A	NS	T05	L04	80V	80V			200C	10WC	20M		1KMN	2A	RHD	RCB			1
TA8698B	NS	T05	L04	60V	60V			200C	10WC	20M		1KMN	2A	RHD	RCB			1
TA8698C	NS	T05	L04	40V	40V			200C	10WC	20M		1KMN	2A	RHD	RCB			1
TA8706	NS	T066	L43	130V	120V		3A	200C	40WC	4M		20/100	1A	RHH	RCB	BLY50A		1
TA8707	NS	T066	L43	110V	100V		3A	200C	40WC	4M		20/100	1A	RHH	RCB	BLY50A		1
TA8722	PS	T066	L43	130V	120V			200C	40WC	5M		30/150	1A	RHE	RCB		2N6468	1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
TA8723	NS	TOQ66	L33	130V	120V		3A	150C	40WC	4M		30/150	1A	RHH	RCB	BD241C	2N6293	1
TA8725	PS	T03	L05	130V	120V				125WC	10M		20/100	4A	RHE	RCB		2N6031	1
TA8727	NS	T03	L05	130V	120V	5V	15A	200C	125WC	5M		20/100	4A	RHH	RCB	BDX50	2N3773	1
TA8764A	NS	T03	L05	750V	250V			200C	100WC			4.25MN	8A5	AHE	RCB			1
TA8764B	NS	T03	L05	900V	250V			200C	100WC			4.25MN	8A5	AHE	RCB			1
TA8764C	NS	T03	L05	1KV	250V			200C	100WC			4.6MN	5A5	AHE	RCB			1
TA8790A	NS	TOQ66	L33		80V			150C	40WC	20M		1KMN	2A	RHD	RCB			1
TA8790B	NS	TOQ66	L33		80V			150C	40WC	20M		1KMN	1A	RHD	RCB			1
TA8790C	NS	TOQ66	L33		60V			150C	40WC	20M		1KMN	2A	RHD	RCB			1
TA8790D	NS	TOQ66	L33		40V			150C	40WC	20M		1KMN	2A	RHD	RCB			1
TA8900A	NS	T03	L05	450V	300V			200C	120WC			12MN	3A	AHE	RCB			1
TA8900B	NS	T03	L05	425V	275V			200C	120WC			12MN	3A	AHE	RCB			1
TF49	PG	T01	L02	9V	9V	6V	300MA	75C	75MWF	4M	25P	45MN	1MA	RLG	SID	OC44N	2N2614	0
TF65	PG	X01	L03	16V	12V	16V	15MA	75C	25MWF	400K	35P	45TP	2MA	ALG	SID	AC125	2N406	0
TF65/30	PG	X01	L03	32V	24V	32V	15MA	75C	25MWF	400K	35P	45TP	2MA	ALG	SID	AC125	2N406	0
TF66	PG	T01A	L02	16V	12V	10V	300MA	75C	150MWF	800K	65P	45TP	5MA	AMG	SID	AC128	2N2706	0
TF66/30	PG	T01A	L02	32V	24V	10V	300MA	75C	150MWF	800K	65P	45TP	5MA	AMG	SID	AC128	2N2706	0
TF66/60	PG	T01A	L02	64V	45V	16V	300MA	75C	150MWF	800K	65P	45TP	5MA	AMG	SID	AC128	2N2706	0
TF70	NG	T022	L37	60V	30V	6V	25MA	75C	200MWF	200K		10MN	1MA	ALG	SID	AC176	2N2430	0
TF71	NG	T022	L37	60V	30V	6V	25MA	75C	200MWF	200K		16MN	1MA	ALG	SID	AC176	2N2430	0
TF72	NG	T022	L37	60V	30V		25MA	75C	200MWF	200K		50MN	1MA	ALG	SID	AC176	2N2430	0
TF75	PG	OBS	OBS		13V		250MA	75C	250MWH			30TP	20MA	AMG	SID	AC128	2N2706	0
TF77	PG	OBS	OBS	16V	16V	5V	600MA	75C	500MWF			23TP	50MA	AMG	SID	AD162	2N2835	0
TF77/30	PG	OBS	OBS	32V	32V	5V	600MA	75C	500MWF			32TP	50MA	AMG	SID	AD162	2N2835	0
TF78	PG	T08	L12	16V	16V	5V	600MA	75C	500MWF	300K		22TP	250MA	AMG	SID	AD162	2N2835	0
TF78/30	PG	T08	L12	32V	24V	5V	600MA	75C	500MWF	300K		22TP	250MA	AMG	SID	AD162	2N2835	0
TF78/60	PG	T08	L12	64V	45V	5V	600MA	75C	500MWF	300K		22TP	250MA	AMG	SID	AD162	2N2835	0
TF80/30	PG	OBS	OBS	32V	30V	10V	2500MA	75C	12WC	250K		45MN	300MA	AHG	SID	AD162	2N2835	0
TF80/60	PG	OBS	OBS	64V	45V	20V	2500MA	75C	12WC	250K		45MN	300MA	AHG	SID	AD162	2N2835	0
TF80/80	PG	OBS	OBS	80V	80V	20V	3A	75C	12WC	250K		15MN	1500MA	AHG	SID	AD162	2N2835	0
TF90/30	PG	OBS	OBS	32V	32V		15A	75C	25WC			25TP	15A	AHG	SID	ASZ16	2N1536	0
TF90/60	PG	OBS	OBS	64V	64V		15A	75C	25WC			25TP	15A	AHG	SID	ASZ16	2N1536	0
TI407	NS	T092	L21	30V	12V	3V	30MA	125C	200MWF	400M		30MN	4MA	VLA	TIB			0
TI408	NS	T092	L21	30V	12V	3V	30MA	125C	200MWF	300M		20MN	4MA	VLA	TIB			0
TI409	NS	T092	L21	30V	12V	3V	30MA	125C	200MWF	300		20MN	4MA	VLA	TIB			0
TI486	NS	T05	L04	80V	60V	6V	1A	200C	1WF	25M	60P	20/80	200MA	RMG	TIB			0
TI487	NS	X26	L59	80V	60V	6V	1A	200C	2WF	25M	60P	20/80	200MA	RMG	TIB			0
TI3027	PG	T03	L05	45V	45V	20V	7A	100C	150WC	200K		40/250	3A	AHG	TIB	ASZ16	2N1536	0
TI3028	PG	T03	L05	60V	50V	20V	7A	100C	150WC	200K		40/250	3A	AHG	TIB	ASZ16	2N1536	0
TI3029	PG	T03	L05	80V	55V	20V	7A	100C	150WC	200K		40/250	3A	AHH	TIB	ASZ15	2N1533	0
TI3030	PG	T03	L05	100V	60V	20V	7A	100C	150WC	200K		40/250	3A	AHH	TIB	ASZ15	2N1533	0
TI3031	PG	T03	L05	120V	65V	20V	7A	100C	150WC	200K		40/250	3A	AHH	TIB			0
TIP29	NS	TOP66	L32	40V	40V	5V	1A	150C	30WC	3M		40/200	200MA	AMG	TIB	BD589	2N6123	0
TIP29A	NS	TOP66	L32	60V	60V	5V	1A	150C	30WC	3M		40/200	200MA	AMH	TIB	BD589	2N6123	0
TIP29B	NS	TOP66	L32	80V	80V	5V	1A	150C	30WC	3M		40/200	200MA	AMH	TIB	BD589	2N6123	0
TIP29C	NS	TOP66	L32	100V	100V	5V	1A	150C	30WC	3M		40/200	200MA	AMH	TIB	BD589	2N6123	0
TIP30	PS	TOP66	L32	40V	40V	5V	1A	150C	30WC	3M		40/200	200MA	AMG	TIB	BD590	2N6126	0
TIP30A	PS	TOP66	L32	60V	60V	5V	1A	150C	30WC	3M		40/200	200MA	AMG	TIB	BD590	2N6126	0
TIP30B	PS	TOP66	L32	80V	80V	5V	1A	150C	30WC	3M		40/200	200MA	AMH	TIB	BD590	2N6126	0
TIP30C	PS	TOP66	L32	100V	100V	5V	1A	150C	30WC	3M		40/200	200MA	AMH	TIB	BD590	2N6126	0
TIP31	NS	TOP66	L32	40V	40V	5V	3A	150C	40WC	3M		20/100	1A	AHG	TIB	BDS89	2N6123	0
TIP31A	NS	TOP66	L32	60V	60V	5V	3A	150C	40WC	3M		20/100	1A	AHH	TIB	BDS89	2N6123	0
TIP31B	NS	TOP66	L32	80V	80V	5V	3A	150C	40WC	3M		20/100	1A	AHH	TIB	BD589	2N6123	0
TIP31C	NS	TOP66	L32	100V	100V	5V	3A	150C	40WC	3M		20/100	1A	AHH	TIB	BD589	2N6123	0
TIP32	PS	TOP66	L32	40V	40V	5V	3A	150C	40WC	3M		20/100	1A	AHG	TIB	BD590	2N6126	0
TIP32A	PS	TOP66	L32	60V	60V	5V	3A	150C	40WC	3M		20/100	1A	AHH	TIB	BD590	2N6126	0
TIP32B	PS	TOP66	L32	80V	80V	5V	3A	150C	40WC	3M		20/100	1A	AHH	TIB	BD590	2N6126	0
TIP32C	PS	TOP66	L32	100V	100V	5V	3A	150C	40WC	3M		20/100	1A	AHH	TIB	BD590	2N6126	0
TIP33	NS	TOP3	L34	40V	40V	5V	10A	150C	80WC	3M		20MN	3A	AHG	TIB	BDX73	2N6101	0
TIP33A	NS	TOP3	L34	60V	60V	5V	10A	150C	80WC	3M		20MN	3A	AHH	TIB	BDX73	2N6101	0
TIP33B	NS	TOP3	L34	80V	80V	5V	10A	150C	80WC	3M		20MN	3A	AHH	TIB	BDX73	2N6101	0
TIP33C	NS	TOP3	L34	100V	100V	5V	10A	150C	80WC	3M		20MN	3A	AHH	TIB	BDX73	2N6101	0
TIP34	PS	TOP3	L34	40V	40V	5V	10A	150C	80WC	3M		20MN	3A	AHG	TIB	BDX78	2N6134	0
TIP34A	PS	TOP3	L34	60V	60V	5V	10A	150C	80WC	3M		20MN	3A	AHH	TIB	BDX78	2N6134	0
TIP34B	PS	TOP3	L34	80V	80V	5V	10A	150C	80WC	3M		20MN	3A	AHH	TIB	BDX78	2N6134	0
TIP34C	PS	TOP3	L34	100V	100V	5V	10A	150C	80WC	3M		20MN	3A	AHG	TIB	BDX78	2N6134	0
TIP35	NS	TOP3	L34	40V	40V	5V	25A	150C	90WC	3M		10MN	15A	AHG	TIB	BDX75	2N6103	0
TIP35A	NS	TOP3	L34	60V	60V	5V	25A	150C	90WC	3M		10MN	15A	AHH	TIB	BDX75	2N6103	0
TIP35B	NS	TOP3	L34	80V	80V	5V	25A	150C	90WC	3M		10MN	15A	AHH	TIB	BDX75	2N6103	0
TIP35C	NS	TOP3	L34	100V	100V	5V	25A	150C	90WC	3M		10MN	15A	AHH	TIB	BDX75	2N6103	0
TIP36	PS	TOP3	L34	40V	40V	5V	25A	150C	90WC	3M		10MN	15A	AHG	TIB			0
TIP36A	PS	TOP3	L34	60V	60V	5V	25A	150C	90WC	3M		10MN	15A	AHH	TIB			0
TIP36B	PS	TOP3	L34	80V	80V	5V	25A	150C	90WC	3M		10MN	15A	AHH	TIB			0
TIP36C	PS	TOP3	L34	100V	100V	5V	25A	150C	90WC	3M		10MN	15A	AHH	TIB			0
TIP41	NS	TOP66	L32	40V	40V	5V	6A	150C	2WF	3M		15/75	3A	AHG	TIB	BDX73	2N6101	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
TIP41A	NS	TOP66	L32	60V	60V	5V	6A	150C	2WF	3M		15/75	3A	AHH	TIB	BDX73	2N6101	0
TIP41B	NS	TOP66	L32	80V	80V	5V	6A	150C	2WF	3M		15/75	3A	AHH	TIB	BDX73	2N6101	0
TIP41C	NS	TOP66	L32	100V	100V	5V	6A	150C	2WF	3M		15/75	3A	AHH	TIB	BDX73	2N6101	0
TIP42	PS	TOP66	L32	40V	40V	5V	6A	150C	2WF	3M		15/75	3A	AHG	TIB	BDX78	2N6134	0
TIP42A	PS	TOP66	L32	60V	60V	5V	6A	150C	2WF	3M		15/75	3A	AHH	TIB	BDX78	2N6134	0
TIP42B	PS	TOP66	L32	80V	80V	5V	6A	150C	2WF	3M		15/75	3A	AHH	TIB	BDX78	2N6134	0
TIP42C	PS	TOP66	L32	100V	100V	5V	6A	150C	2WF	3M		15/75	3A	AHH	TIB	BDX78	2N6134	0
TIP47	NS	TOP66	L32		250V		1A	150C	40WC			30/150	150MA	AME	TIB		2N3584	1
TIP48	NS	TOP66	L32		300V		1A	150C	40WC			30/150	150MA	AME	TIB		2N3585	1
TIP49	NS	TOP66	L32		350V		1A	150C	40WC			30/150	150MA	AME	TIB		2N	1
TIP50	NS	TOP66	L32		400V		1A	150C	40WC			30/150	150MA	AME	TIB			1
TIP51	NS	TOP3	L34		250V		3A	150C	100WC			30/150	300MA	AHE	TIB			1
TIP52	NS	TOP3	L34		300V		3A	150C	100WC			30/150	300MA	AHE	TIB			1
TIP53	NS	TOP3	L34		350V		3A	150C	100WC			30/150	300MA	AHE	TIB			1
TIP54	NS	TOP3	L34		400V		3A	150C	100WC			30/150	300MA	AHE	TIB			1
TIP110	NS	TOP66	L32	60V	60V	5V	2A	150C	50WC			750MN	2A	AHD	TIB			0
TIP111	NS	TOP66	L32	80V	80V	5V	2A	150C	50WC			750MN	2A	AHD	TIB			0
TIP112	NS	TOP66	L32	100V	100V	5V	2A	150C	50WC			750MN	2A	AHD	TIB			0
TIP115	PS	TOP66	L32	60V	60V	5V	2A	150C	50WC			750MN	2A	AHD	TIB			0
TIP116	PS	TOP66	L32	80V	80V	5V	2A	150C	50WC			750MN	2A	AHD	TIB			0
TIP117	PS	TOP66	L32	100V	100V	5V	2A	150C	50WC			750MN	2A	AHD	TIB			0
TIP120	NS	TOP66	L32	60V	60V	5V	5A	150C	60WC			1000MN	3A	AHD	TIB			0
TIP121	NS	TOP66	L32	80V	80V	5V	5A	150C	60WC			1000MN	3A	AHD	TIB			0
TIP122	NS	TOP66	L32	100V	100V	5V	5A	150C	60WC			1000MN	3A	AHD	TIB			0
TIP125	PS	TOP66	L32	60V	60V	5V	5A	150C	60WC			1000MN	3A	AHD	TIB			0
TIP126	PS	TOP66	L32	80V	80V	5V	5A	150C	60WC			1000MN	3A	AHD	TIB			0
TIP127	PS	TOP66	L32	100V	100V	5V	5A	150C	60WC			1000MN	3A	AHD	TIB			0
TIP140	NS	TOP3	L34	60V	60V	5V	10A	150C	125WC			500MN	10A	AHD	TIB			0
TIP141	NS	TOP3	L34	80V	80V	5V	10A	150C	125WC			500MN	10A	AHD	TIB			0
TIP142	NS	TOP3	L34	100V	100V	5V	10A	150C	125WC			500MN	10A	AHD	TIB			0
TIP145	PS	TOP3	L34	60V	60V	5V	10A	150C	125WC			500MN	10A	AHD	TIB			0
TIP146	PS	TOP3	L34	80V	80V	5V	10A	150C	125WC			500MN	10A	AHD	TIB			0
TIP147	PS	TOP3	L34	100V	100V	5V	10A	150C	125WC			500MN	10A	AHD	TIB			0
TIP501	NS	TO39	L04		40V		3A	200C	6WC			25/180	1A	AHG	TIB	BSV64	2N4877	1
TIP502	NS	TO39	L04		60V		3A	200C	6WC			25/180	1A	AHG	TIB	BSV64	2N4877	1
TIP503	NS	TO66	L43		120V		2A	200C	20WC			40/200	1A	AHH	TIB		2N3854	1
TIP504	NS	TO66	L43		150V		2A	200C	20WC			40/200	1A	AHH	TIB		2N3584	1
TIP505	NS	TO59	L63		120V		2A	200C	20WC			40/200	1A	AHH	TIB		2N3585	1
TIP506	NS	TO59	L63		150V		2A	200C	20WC			40/200	1A	AHH	TIB			1
TIP507	PS	TO59	L63		150V		2A	200C	20WC			30/120	1A	AHE	TIB			1
TIP508	PS	TO39	L04		150V		2A	200C	4WC			30/120	1A	AHE	TIB			1
TIP509	NS	TO3	L05		120V		4A	200C	30WC			40/200	2A	AHE	TIB	BDY74	2N3442	1
TIP510	NS	TO3	L05		150V		4A	200C	30WC			40/200	2A	AHE	TIB	BU120	2N3442	1
TIP511	NS	TO61	L46		120V		4A	200C	30WC			40/200	2A	AHE	TIB			1
TIP512	NS	TO61	L46		150V		4A	200C	30WC			40/200	2A	AHE	TIB			1
TIP513	PS	TO59	L63		150V		5A		30WC			30/150	2.5A	AHE	TIB			1
TIP514	PS	TO66	L43		150V		5A	200C	20WC			30/150	2.5A	AHE	TIB		2N6235	1
TIP515	NS	TO3	L05		120V		12A	200C	80WC			40/200	6A	AHH	TIB	BDX50	2N3773	1
TIP516	NS	TO3	L05		150V		12A	200C	80WC			40/200	6A	AHE	TIB	BDX50	2N3773	1
TIP517	NS	TO61	L46		120V		12A	200C	80WC			40/200	6A	AHH	TIB			1
TIP518	NS	TO61	L46		150V		12A	200C	80WC			40/200	6A	AHE	TIB			1
TIP519	PS	TO3	L05		150V		8A	200C	90WC			30/150	4A	AHE	TIB	BDX20		1
TIP520	PS	TO61	L46		150V		8A	200C	90WC			30/150	4A	AHE	TIB			1
TIP521	PS	TO59	L63		150V		2A	200C	35WC			20/100	1A	AHE	TIB			1
TIP522	PS	TO39	L04		150V		2A	200C	7WC			20/100	1A	AHE	TIB	BFT19		1
TIP523	PS	TO59	L63		200V		5A	200C	55WC			20/100	2.5A	AHE	TIB			1
TIP524	PS	TO39	L04		200V		5A	200C	10WC			20/100	2.5A	AHE	TIB			1
TIP525	NS	TO3	L05		200V		5A	200C	110WC			30/150	2.5A	AHE	TIB	BUX11		1
TIP526	NS	TO61	L46		200V		5A	200C	110WC			30/150	2.5A	AHE	TIB			1
TIP527	PS	TO3	L05		200V		8A	200C	110WC			20/100	4A	AHE	TIB			1
TIP528	PS	TO61	L46		200V		8A	200C	110WC			20/100	4A	AHE	TIB			1
TIP529	NS	TO61	L46		300V		3A	200C	115WC			25/125	1.5A	AHE	TIB			1
TIP530	NS	TO66	L43		300V		3A	200C	36WC			25/125	1.5A	AHE	TIB		2N3585	1
TIP531	NS	TO3	L05		300V		15A	200C	260WC			20/120	7.5A	AHE	TIB	BUX23		1
TIP532	NS	TO3	L05		400V		15A	200C	260WC			20/120	7.5A	AHE	TIB	BUX24		1
TIP533	NS	TO63	L60		300V		15A	200C	260WC			20/120	7.5A	AHE	TIB			1
TIP534	NS	TO63	L60		400V		15A	200C	260WC			20/120	7.5A	AHE	TIB			1
TIP535	NS	TO3	L05		200V		7.5A	200C	175WC			20/100	5A	AHE	TIB	BUX12		1
TIP536	NS	TO3	L05		300V		7.5A	200C	175WC			20/100	5A	AHE	TIB	BUX23		1
TIP537	NS	TO3	L05		400V		7.5A	200C	175WC			20/100	5A	AHE	TIB	BUX24		1
TIP538	NS	TO3	L05		200V		15A	200C	220WC			20/120	7.5A	AHE	TIB	BUX23		1
TIP539	NS	TO3	L05		300V		15A	200C	220WC			20/120	7.5A	AHE	TIB	BUX23		1
TIP540	NS	TO3	L05				15A	200C	220WC			20/120	7.5W	AHE	TIB	BUX23		1
TIP541	NS	TO39	L04		45V		2A	200C	4WC			40/200	1A	AHP	TIB	BSS42	2N5320	1
TIP542	NS	TO59	L63		45V		10A	200C	40WC			40/200	5A	AHP	TIB			1

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
TIP543	NS	T059	L63		65V		10A	200C	40WC			40/200	5A	AHP	TIB			1
TIP544	PS	T03	L05		100V		6A	200C	150WC			25/100	3A	AHP	TIB	BDX20	2N4906	1
TIP545	PS	T03	L05		120V		6A	200C	150WC			20/80	3A	AHH	TIB	BDX20	2N4906	1
TIP546	PS	T03	L05		140V		6A	200C	150WC			15/60	3A	AHH	TIB	BDX20	2N4906	1
TIP2955	PS	TOP3	L34	100V	60V	7V	15A	150C	90WC	3M		20MN	4A	AHH	TIB	BD214/8		0
TIP3054	NS	TOP66	L32	90V	90V	7V	4A	150C	40WC	3M		25/100	500MA	AHH	TIB	BD589	2N6123	0
TIP3055	NS	TOP3	L34	100V	70V	7V	15A	150C	90WC	3M		20/70	4A	AHH	TIB	BD213/8		0
TIS18	NS	T092	L21	25V	13V	3V	30MA	125C	200MWF	600M	1P7	20MN	10MA	ULA	TIB	BFX73	2N918	0
TIS37	PS	T092	L21	35V	32V	6V	50MA	125C	200MWF	50M	1P7	45MN	1MA	FRH	TIB			0
TIS38	PS	T092	L21	35V	32V	4V	50MA	125C	200MWF	80M	1P7	25MN	1MA	FRM	TIB			0
TIS44	NS	T092	L21	25V		3V	50MA	125C	250MWF	200M	6P	20MN	10MA	VLS	TIB		2N706	0
TIS45	NS	T092	L21	40V	15V	5V	200MA	125C	250MWF	300M	6P	30/120	10MA	RMS	TIB		2N708	0
TIS46	NS	T092	L21	40V	15V	5V	200MA	125C	250MWF	300M	6P	30/120	10MA	RMS	TIB		2N914	0
TIS47	NS	T092	L21	40V	15V	4V5	200MA	125C	250MWF	400M	4P	20/60	10MA	VMS	TIB	BSX20	2N2368	0
TIS48	NS	T092	L21	40V	15V	4V5	200MA	125C	250MWF	500M	4P	40/120	10MA	VMS	TIB	BSX20	2N2369	0
TIS49	NS	T092	L21	40V	15V	4V5	200MA	125C	250MWF	500M	4P	40/120	10MA	VMS	TIB	BSX20	2N2369A	0
TIS50	PS	T092	L21	12V	12V	4V	200MA	125C	250MWF	400M	6P	40/150	30MA	VLS	TIB		2N2894	0
TIS51	NS	T092	L21	30V	20V	5V	200MA	125C	250MWF	400M	4P	30/120	10MA	VLS	TIB	BSX20	2N3011	0
TIS52	NS	T092	L21	40V	20V	5V	200MA	125C	250MWF	350M	5P	30/120	30MA	VMS	TIB		2N3014	0
TIS53	PS	T092	L21	12V	12V	4V	80MA	125C	250MWF	500M	3P5	30/120	10MA	ULS	TIB		2N3639	0
TIS54	PS	T092	L21	6V	6V	4V	80MA	125C	250MWF	500M	3P5	30/120	10MA	ULS	TIB		2N3640	0
TIS55	NS	T092	L21	40V	15V	5V	200MA	125C	250MWF	350M	5P	30/120	30MA	ULS	TIB	BSX20	2N3646	0
TIS56	NS	T072	L06	30V	20V	3V	30MA	175C	200MWF	500M	OP32	20MN	4MA	FVG	TIB	BF200		0
TIS57	NS	T072	L06	30V	20V	3V	30MA	175C	200MWF	500M	OP32	20MN	4MA	TIG	TIB	BF167		0
TIS60	NS	T092	L21	40V	25V	5V	400MA	125C	300MWF			100MN	50MA	AMG	TIB			0
TIS60M	NS	T092	L21	40V	25V	5V	400MA	125C	300MWF			100MN	50MA	AMG	TIB			0
TIS61	PS	T092	L21	40V	25V	5V	400MA	125C	300MWF			100MN	50MA	AMG	TIB			0
TIS61M	PS	T092	L21	40V	25V	5V	400MA	125C	300MWF			100MN	50MA	AMG	TIB			0
TIS62	NS	X10	L20	30V	12V	3V	30MA	125C	200MWF	500M	1P6	30MN	4MA	FRM	TIB	BF185		0
TIS63	NS	X10	L20	30V	12V	3V	30MA	125C	200MWF	400M	1P6	20MN	4MA	FRM	TIB	BF185		0
TIS64	NS	X10	L20	30V	12V	3V	30MA	125C	200MWF	300M	2P2	20MN	4MA	FRM	TIB	BF185		0
TIS84	NS	X10	L19	40V	30V	4V	50MA	125C	250MWF	350M	OR4	30MN	4MA	FVG	TIB	BF200		0
TIS86	NS	X10	L19	30V	30V	4V	50MA	125C	400MWF	500M	OR45	40/200	4MA	FVG	TIB	BF200		0
TIS87	NS	X10	L19	45V	45V	4V	50MA	125C	400MWF	500M	OR45	40/200	4MA	TIA	TIB	BF173		0
TIS90	NS	T092	L21	40V	40V	5V	400MA	150C	625MWF			100MN	50MA	AMG	TIB	TIS90	2N3704	0
TIS90M	NS	T092	L21	40V	40V	5V	400MA	150C	625MWF			100MN	50MA	AMG	TIB	TIS90	2N3704	0
TIS91	PS	T092	L21	40V	40V	5V	400MA	150C	625MWF			100MN	50MA	AMG	TIB			0
TIS91M	PS	T092	L21	40V	40V	5V	400MA	150C	625MWF			100MN	50MA	AMG	TIB			0
TIS92	NS	X10	L20	40V	40V	5V	400MA	150C	625MWF			100MN	50MA	AMG	TIB			0
TIS92M	NS	X10	L20	40V	40V	5V	400MA	150C	625MWF			100MN	50MA	AMG	TIB			0
TIS93	PS	X10	L20	40V	40V	5V	400MA	150C	625MWF			100MN	50MA	AMG	TIB			0
TIS93M	PS	X10	L20	40V	40V	5V	400MA	150C	625MWF			100MN	50MA	AMG	TIB			0
TIS108	NS	X10	L19	40V	30V	4V	50MA	125C	250MWF	350M	OR4	25MN	4MA	TIG	TIB	BF167		0
TK20	PG	X18	L38	30V	12V	30V	50MA	75C	200MWF	3M		20/100	1MA	ALG	OBS	AC128	2N2706	0
TK20B	PG	X18	L38	30V	12V	30V	50MA	75C	200MWF	3M		20/100	1MA	ALG	OBS	AC128	2N2706	0
TK20C	PG	X18	L38	30V	12V	30V	50MA	75C	200MWF	3M		20/100	1MA	ALG	OBS	AC128	2N2706	0
TK21	PG	X18	L38	30V	20V	30V	100MA	75C	200MWF	1M		15MN	20MA	ALG	OBS	AC125	2N406	0
TK21B	PG	X18	L38	30V	20V	30V	100MA	75C	200MWF	1M		15MN	20MA	ALG	OBS	AC125	2N406	0
TK21C	PG	X18	L38	30V	20V	30V	100MA	75C	200MWF	1M		15MN	20MA	ALG	OBS	AC125	2N406	0
TK23	PG	X18	L38	40V	30V	20V	100MA	75C	200MWF	500K		30MN	20MA	ALG	OBS	AC125	2N406	0
TK23A	PG	X18	L38	40V	30V	20V	100MA	75C	200MWF	500K		30MN	20MA	ALG	OBS	AC125	2N406	0
TK23C	PG	X18	L38	40V	30V	20V	100MA	75C	200MWF	500K		30MN	20MA	ALG	OBS	AC125	2N406	0
TK24	PG	X18	L38	30V	20V	30V	200MA	75C	200MWF	2M		35TP	40MA	AMG	OBS	AC128	2N2706	0
TK24B	PG	X18	L38	30V	20V	30V	200MA	75C	200MWF	2M		35TP	40MA	AMG	OBS	AC128	2N2706	0
TK24C	PG	X18	L38	30V	20V	30V	200MA	75C	200MWF	2M		35TP	40MA	AMG	OBS	AC128	2N2706	0
TK25	PG	X18	L38	20V	6V	20V	250MA	75C	200MWF	6M		20/150	1MA	RMG	OBS			0
TK25B	PG	X18	L38	20V	6V	20V	250MA	75C	200MWF	6M		20/150	1MA	RMG	OBS			0
TK25C	PG	X18	L38	20V	6V	20V	250MA	75C	200MWF	6M		20/150	1MA	RMG	OBS			0
TK28	PG	X18	L38	26V	25V	20V	100MA	75C	200MWF			30MN	15MA	ALG	OBS	AC125	2N406	0
TK28C	PG	X18	L38	26V	25V	20V	100MA	75C	200MWF			30MN	15MA	ALG	OBS	AC125	2N406	0
TK30	PG	X18	L38	30V	10V	30V	100MA	75C	200MWF	3M		20/100	1MA	RMG		0C44N	2N2614	0
TK30D	PG	X18	L38	30V	10V	30V	100MA	75C	200MWF	3M		20/100	1MA	RMG		0C44N	2N2614	0
TK31	PG	X18	L38	20V	5V	15V	100MA	75C	200MWF	6M		20/150	1MA	RMG	OBS	0C44N	2N2614	0
TK31D	PG	X18	L38	20V	5V	15V	100MA	75C	200MWF	6M		20/150	1MA	RMG	OBS	0C44N	2N2614	0
TK33	NG	X18	L38	30V	12V	20V	50MA	75C	100MWF	3M		20/100	1MA	RLG	OBS	AC176	2N2430	0
TK33C	NG	X18	L38	30V	12V	20V	50MA	75C	100MWF	3M		20/100	1MA	RLG	OBS	AC176	2N2430	0
TK34	PG	X18	L38	20V	6V	15V	50MA	75C	100MWF	6M		25/200	1MA	RLG	OBS	0C44N	2N2614	0
TK34C	PG	X18	L38	20V	6V	15V	50MA	75C	100MWF	6M		25/200	1MA	RLG	OBS	0C44N	2N2614	0
TK35	PG	X18	L38	16V	10V	12V	100MA	75C	200MWF	2M		20/85	1MA	RLG	OBS	0C44N	2N2614	0
TK35C	PG	X18	L38	16V	10V	12V	100MA	75C	200MWF	2M		20/85	1MA	RLG	OBS	0C44N	2N2614	0
TK36	PG	X18	L38	16V	10V	12V	100MA	75C	200MWF	4M		25/110	1MA	RLG	OBS	0C44N	2N2614	0
TK36C	PG	X18	L38	16V	10V	12V	100MA	75C	200MWF	4M		25/110	1MA	RLG	OBS	0C44N	2N2614	0
TK37	PG	X18	L38	16V	10V	12V	100MA	75C	200MWF	7M		30/135	1MA	RLG	OBS	0C44N	2N2614	0
TK37C	PG	X18	L38	16V	10V	12V	100MA	75C	200MWF	7M		30/135	1MA	RLG	OBS	0C44N	2N2614	0
TK38	PG	X18	L38	16V	10V	12V	100MA	75C	200MWF	12M		50/185	1MA	ALG	OBS	0C44N	2N2614	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
TK38C	PG	X18	L38	16V	10V	12V	100MA	75C	200MWF	12M		50/185	1MA	ALG	OBS	OC44N	2N2614	0
TK40	PG	X18	L38	40V	20V	40V	100MA	75C	200MWF	1M		17/90	1MA	RLG	OBS	OC44N	2N2614	0
TK40A	PG	X18	L38	40V	20V	40V	100MA	75C	200MWF	1M		17/90	1MA	RLG	OBS	OC44N	2N2614	0
TK40C	PG	X18	L38	40V	20V	40V	100MA	75C	200MWF	1M		17/90	1MA	RLG	OBS	OC44N	2N2614	0
TK41	PG	X18	L38	40V	20V	30V		75C	200MWF	1M		20/55	1MA	RLG	OBS	OC44N	2N2614	0
TK41C	PG	X18	L38	40V	20V	30V		75C	200MWF	1M		20/55	1MA	RLG	OBS	OC44N	2N2614	0
TK42	PG	X18	L38	40V	15V	30V	100MA	75C	200MWF	1M		45/150	1MA	RLG	OBS	OC44N	2N2614	0
TK42C	PG	X18	L38	40V	15V	30V	100MA	75C	200MWF	1M		45/150	1MA	RLG	OBS	OC44N	2N2614	0
TK44C	PG	X18	L38	40V	40V		100MA	75C	150MWF	2M		38/54	1MA	RLG	OBS	OC44N	2N2614	0
TK45	PG	X18	L38	40V	15V	30V	100MA	75C	200MWF	1M		45/150	1MA	ALG	OBS	AC125	2N406	0
TK45C	PG	X18	L38	40V	15V	30V	100MA	75C	200MWF	1M		45/150	1MA	ALG	OBS	AC125	2N406	0
TK46	PG	X18	L38	20V	10V	20V	100MA	75C	200MWF	400K		15MN	5MA	ALG	OBS	AC125	2N406	0
TK46C	PG	X18	L38	20V	10V	20V	100MA	75C	200MWF	400K		15MN	5MA	ALG	OBS	AC125	2N406	0
TK47	PG	X18	L38	20V	10V	20V	100MA	75C	200MWF	300K		20MN	5MA	ALG	OBS	AC125	2N406	0
TK47C	PG	X18	L38	20V	10V	20V	100MA	75C	200MWF	300K		20MN	5MA	ALG	OBS	AC125	2N406	0
TK48C	PG	X18	L38	60V	20V	40V	250MA	75C	150MWF	300K		15MN	250MA	ALH	OBS	OC77N	2N1176B	0
TK49C	NG	X18	L38		10V			75C	100MWF			15MN	1MA	ALG	OBS	AC176	2N2430	0
TK70	NS	T05	L04	30V	25V	20V		150C	325MWF	4M		30MN	3MA	ALG	OBS	BFY50	2N2297	0
TK70A	NS	T05	L04	30V	20V	20V		150C	325MWF	1M		30MN	3MA	ALG	OBS	BFY50	2N2297	0
TK71	NS	T05	L04	30V	20V	20V		150C	325MWF	1M		10MN	3MA	ALG	OBS	BFY50	2N2297	0
TK71A	NS	T05	L04	30V	20V	20V		150C	325MWF	1M		10MN	3MA	ALG	OBS	BFY50	2N2297	0
TK72	NS	T05	L04	20V	12V	15V		150C	325MWF	1M		10MN	3MA	ALG	OBS	BFY50	2N2297	0
TK72A	NS	T05	L04	20V	12V	15V		150C	325MWF	1M		10MN	3MA	ALG	OBS	BFY50	2N2297	0
TK200	NS	T03	L05	40V	20V	6V	1500MA	150C	2500MWF	50M	48P	8MN	200MA	AHG	OBS	BDY20	2N3055	0
TK200A	NS	T03	L05	40V	20V	6V	1500MA	150C	2500MWF	50M	48P	8MN	200MA	AHG	OBS	BDY20	2N3055	0
TK201	NS	T03	L05	40V	20V	6V	1500MA	150C	2500MWF	75M	47P	16MN	200MA	AHG	OBS	BDY20	2N3055	0
TK201A	NS	T03	L05	40V	20V	6V	1500MA	150C	2500MWF	75M	47P	16MN	200MA	AHG	OBS	BDY20	2N3055	0
TK202A	NS	T03	L05	40V	20V	6V	1500MA	150C	2500MWF	40M	48P	10MN	200MA	AHG	OBS	BDY20	2N3055	0
TK203A	NS	T03	L05	40V	20V	6V	1500MA	150C	2500MWF	75M		16MN	200MA	AHG	OBS	BDY20	2N3055	0
TK250A	NS	T05	L04	40V	20V	6V	250MA	150C	500MWF	50M		8MN	20MA	RMG	OBS	BFY50	2N2297	0
TK251A	NS	T05	L04	40V	20V	6V	250MA	150C	500MWF	100M		20MN	20MA	RMG	OBS	BSW54	2N2219A	0
TK252A	NS	T05	L04	40V	20V	6V	500MA	150C	600MWF	50M		20MN	20MA	AMG	OBS	BFY50	2N2297	0
TK253A	NS	T05	L04	40V	20V	6V	500MA	150C	600MWF	100M		10MN	20MA	RMG	OBS	BSW54	2N2219A	0
TK254A	NS	T05	L04		25V		100MA	150C	600MWF	100M		25MN	20MA	RLG	OBS	BSW54	2N2219A	0
TK255A	NS	T018	L01		15V		100MA	150C	300MWF	100M		15/60	10MA	RLG	OBS	BSW64	2N2222A	0
TK256A	NS	T018	L01		15V		100MA	150C	300MWF	100M		25/120	10MA	RLG	OBS	BSW64	2N2222A	0
TK257A	NS	T018	L01		20V		100MA	150C	300MWF	150M		25MN	10MA	RLG	OBS	BSW64	2N2222A	0
TK258A	NS	T018	L01		12V		100MA	150C	300MWF	150M		10/60	10MA	RLG	OBS	BSW64	2N2222A	0
TK259A	NS	T018	L01		12V			150C	300MWF	150M		20/120	10MA	RLG	OBS	BSW64	2N2222A	0
TK264A	NS	T018	L01		25V		100MA	150C	300MWF	120M		64TP	10MA	ALG	OBS	BC107	A157	0
TK400A	PG	T03	L05		15V		10A	90C	24WC	100K		8/15	5A	AHG	OBS	ASZ16	2N1536	0
TK401A	PG	T03	L05		40V		10A	90C	24WC	100K		8/20	5A	AHG	OBS	ASZ16	2N1536	0
TK402A	PG	T03	L05		40V		10A	90C	24WC	100K		20/50	5A	AHG	OBS	ASZ16	2N1536	0
TK403A	PG	T03	L05		60V		7A	90C	24WC	100K		8/20	5A	AHG	OBS	ASZ16	2N1536	0
TPSA13	NS	T092	L21	30V	30V		400MA	125C	625MWF	125M		10KMN	100MA	AMD	TIB			1
TPSA14	NS	T092	L21	30V	30V		400MA	125C	625MWF	125M		20KMN	100MA	AMD	TIB			1
XA101	PG	OBS	L03	20V		12V	10MA	65C	120MWF	2M	14P	35TP	1MA	RLG	OBS	OC44N	2N2614	0
XA102	PG	OBS	L03	20V	16V	6V	50MA	65C	60MWF	4M	12P	60TP	1MA	RLG	OBS	OC44N	2N2614	0
XA111	PG	T01	L02	20V		12V	10MA	65C	120MWF	2M	14P	35TP	1MA	RLG	OBS	OC44N	2N2614	0
XA112	PG	T01	L02	20V	16V	6V	50MA	65C	60MWF	4M	12P	60TP	1MA	RLG	OBS	OC44N	2N2614	0
XA121	PG	T07	L07	25V		1V	10MA	85C	80MWF	20M	3P	60TP	1MA	RLG	OBS	AF124	2N990	0
XA122	PG	T07	L07	25V		1V	10MA	85C	80MWF	20M	3P	60TP	1MA	RLG	OBS	AF124	2N990	0
XA123	PG	T07	L07	25V		1V	10MA	85C	80MWF	20M	3P	60TP	1MA	RLG	OBS	AF124	2N990	0
XA124	PG	T07	L07	25V		1V	10MA	85C	80MWF	20M	3P	60TP	1MA	RLG	OBS	AF124	2N990	0
XA126	PG	T07	L07	25V		1V	10MA	85C	80MWF	20M	3P	60TP	1MA	RLG	OBS	AF124	2N990	0
XA131	PG	T044	L36	30V		1V	10MA	85C	120MWF	50M	3P	60TP	1MA	RLG	OBS	AF124	2N990	0
XA141	PG	T05	L04	30V	1V		10MA	85C	120MWF	20M	3P	45TP	5MA	RLG	OBS	AF124	2N990	0
XA142	PG	T05	L04	30V	1V		10MA	85C	120MWF	30M	3P	45TP	5MA	RLG	OBS	AF124	2N990	0
XA143	PG	T05	L04	30V	1V		10MA	85C	120MWF	50M	3P	45TP	5MA	RLG	OBS	AF124	2N990	0
XA151	PG	OBS	OBS	20V	16V	12V		65C	60MWF			90TP	1MA	RLG	OBS	OC44N	2N2614	0
XA152	PG	OBS	OBS	20V	16V	12V		65C	60MWF			40TP	1MA	RLG	OBS	OC44N	2N2614	0
XA161	PG	T05	L04	13V	12V	4V	20MA	85C	150MWF	20M	2P	50TP	10MA	RLG	OBS	AF124	2N990	0
XA162	PG	T05	L04	13V	12V	4V	20MA	85C	150MWF	30M	2P	50TP	10MA	RLG	OBS	AF124	2N990	0
XB102	PG	OBS	L03	16V	12V	12V		55C	90MWF			20/44	1MA	ALG	OBS	AC125	2N406	0
XB103	PG	OBS	L03	16V	12V	12V		55C	90MWF			45/100	1MA	ALG	OBS	AC125	2N406	0
XB104	PG	OBS	L03	20V	16V			55C	90MWF			47TP	1MA	ALG	OBS	AC125	2N406	0
XB112	PG	T01	L02	16V	12V	12V		55C	90MWF			20/44	1MA	ALG	OBS	AC125	2N406	0
XB113	PG	T01	L03	16V	12V	12V		55C	90MWF			45/100	1MA	ALG	OBS	AC125	2N406	0
XB114	PG	OBS	L03	20V	16V			55C	90MWF			47TP	1MA	ALG	OBS	AC125	2N406	0
XB121	PG	OBS	OBS	105V	105V	50V	100MA	65C	50MWF			60TP	1MA	ALH	OBS	OC77N	2N1176B	0
XC101	PG	OBS	L03	35V	20V	12V	200MA	75C	165MWF			66TP	1MA	AMG	OBS	AC128	2N2706	0
XC121	PG	T01	L02	35V	16V	12V	200MA	75C	250MWF			74TP	200MA	AMG	OBS	AC128	2N2706	0
XC131	PG	T01	L02	35V	16V	12V	200MA	75C	250MWF			74TP	200MA	AMG	OBS	AC128	2N2706	0
XC141	PG	T03	L05	40V	40V	12V	3A	90C	65WC			60TP	700MA	AHG	OBS	ASZ16	2N1536	0
XC142	PG	T03	L05	60V	40V	12V	3A	90C	65WC			60TP	700MA	AHG	OBS	ASZ16	2N1536	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
XC155	PG	T03	L05	80V	50V	60V	10A	100C	50WC	400K		20/50	4A	AHH	OBS	ASZ15	2N1533	0
XC156	PG	T03	L05	100V	65V	60V	10A	100C	50WC	400K		20/50	4A	AHG	OBS	ASZ16	2N1536	0
XC171	PG	T01	L04	26V	16V	6V	400MA	75C	450MWF			72TP	400MA	AMG	OBS	AC128	2N2706	0
XC703	NS	T018	L01	60V	40V	12V	1500MA	175C	4WC	1M		15/75	200MA	AMS	OBS	BSX33	2N731	0
XC713	NS	T05	L04	60V	40V	12V	1500MA	175C	4WC	1M		15/75	200MA	AMS	OBS	BFY50	2N2297	0
XC723	NS	T03	L05	40V	40V	10V	6A	175C	37WC			10/50	1500MA	AHG	OBS			0
XP43	NS	T03	L05	80V	60V		60A	200C	300WC	2M		50/150	10A	AHH	TIB			0
XP43A	NS	T03	L05	100V	80V		60A	200C	300WC	2M		50/150	10A	AHH	TIB			0
XP43B	NS	T03	L05	120V	100V		60A	200C	300WC	2M		50/150	10A	AHH	TIB			0
XS101	PG	OBS	OBS	20V	12V			75C	90MWF	2M	10P	18MN	100MA	AMG	OBS	OC139		0
ZT20	NS	T05	L04	20V	20V	6V	50MA	175C	350MWF	70M	8P	78/160	10MA	ALG	FEB	BFY50	2N2297	0
ZT21	NS	T05	L04	20V	20V	6V	50MA	175C	350MWF	70M	8P	38/82	10MA	ALG	FEB	BFY50	2N2297	0
ZT22	NS	T05	L04	45V	45V	6V	50MA	175C	350MWF	70M	8P	18/42	10MA	ALG	FEB	BFY50	2N2297	0
ZT23	NS	T05	L04	45V	45V	6V	50MA	175C	350MWF	70M	8P	38/82	10MA	ALG	FEB	BFY50	2N2297	0
ZT24	NS	T05	L04	45V	45V	6V	50MA	175C	350MWF	70M	8P	78/160	10MA	ALG	FEB	BFY50	2N2297	0
ZT40	NS	T018	L01	20V	20V	6V	50MA	175C	300MWF	70M	8P	18/42	10MA	ALG	FEB	BC107	A157	0
ZT41	NS	T018	L01	20V	20V	6V	50MA	175C	300MWF	70M	8P	38/82	10MA	ALG	FEB	BC107	A157	0
ZT42	NS	T018	L01	45V	45V	6V	50MA	175C	300MWF	70M	8P	18/42	10MA	ALG	FEB	BC107	A157	0
ZT43	NS	T018	L01	45V	45V	6V	50MA	175C	300MWF	70M	8P	38/82	10MA	ALG	FEB	BC107	A157	0
ZT44	NS	T018	L01	45V	45V	6V	50MA	175C	300MWF	70M	8P	78/160	10MA	ALG	FEB	BC107	A157	0
ZT60	NS	T05	L04	25V	25V	4V	500MA	175C	800MWF	120M	8P	38/162	10MA	AMG	FEB	BFY50	2N2297	0
ZT61	NS	T05	L04	45V	35V	4V	500MA	175C	800MWF	120M	8P	38/162	10MA	AMG	FEB	BFY50	2N2297	0
ZT62	NS	T05	L04	45V	35V	4V	500MA	175C	800MWF	120M	8P	75/250	10MA	AMG	FEB	BFY50	2N2297	0
ZT63	NS	T05	L04	60V	45V	5V	500MA	175C	800MWF	120M	8P	38/85	10MA	AMG	FEB	BFY50	2N2297	0
ZT64	NS	T05	L04	60V	45V	5V	500MA	175C	800MWF	120M	8P	75/170	10MA	AMG	FEB	BFY50	2N2297	0
ZT66	NS	T05	L04	100V	80V	5V	500MA	175C	800MWF	120M	8P	38/85	10MA	AMH	FEB	BSW66	2N1893	0
ZT67	NS	T05	L04	25V	25V	5V	500MA	175C	800MWF	120M	8P	75/250	10MA	AMG	FEB	BFY50	2N2297	0
ZT68	NS	T05	L04	100V	80V	5V	500MA	175C	800MWF	120M	8P	75/170	10MA	AMH	FEB	BSW66	2N1893	0
ZT69	NS	T05	L04	70V	70V	5V	500MA	175C	800MWF	120M	8P	75/250	10MA	AMG	FEB	BFY50	2N2297	0
ZT80	NS	T018	L01	25V	25V	4V	500MA	175C	300MWF	150M	8P	38/162	10MA	AMG	FEB	BSX33	2N731	0
ZT81	NS	T018	L01	45V	35V	4V	500MA	175C	300MWF	150M	8P	38/162	10MA	AMG	FEB	BSX33	2N731	0
ZT82	NS	T018	L01	45V	35V	4V	500MA	175C	300MWF	150M	8P	75/250	10MA	AMG	FEB	BSX33	2N731	0
ZT83	NS	T018	L01	60V	45V	5V	500MA	175C	300MWF	150M	8P	38/85	10MA	AMG	FEB	BSX33	2N731	0
ZT84	NS	T018	L01	60V	45V	5V	500MA	175C	300MWF	150M	8P	75/170	10MA	AMG	FEB	BSX33	2N731	0
ZT86	NS	T018	L01	100V	80V	5V	500MA	175C	300MWF	150M	8P	35/85	10MA	AMH	FEB	BSX21	2N1990	0
ZT87	NS	T018	L01	25V	25V	4V	500MA	175C	300MWF	150M	8P	75/250	10MA	AMG	FEB	BSX33	2N731	0
ZT88	NS	T018	L01	100V	80V	5V	500MA	175C	300MWF	150M	8P	75/170	10MA	AMH	FEB	BSX21	2N1990	0
ZT89	NS	T018	L01	70V	70V	5V	500MA	175C	300MWF	150M	8P	75/250	10MA	AMG	FEB	BSX33	2N731	0
ZT90	NS	T05	L04	60V	60V	6V	1A	175C	1W	60M	15P	60/200	200MA	AMG	FEB	BFY50	2N2297	0
ZT91	NS	T05	L04	120V	100V	6V	1A	175C	1W	60M	15P	40/120	200MA	AMH	FEB	BSW66	2N1893	0
ZT92	NS	T05	L04	120V	100V	6V	1A	175C	1W	60M	15P	65/200	200MA	AMH	FEB	BSW66	2N1893	0
ZT93	NS	T05	L04	120V	80V	6V	1A	175C	1W	60M	15P	40/120	150MA	AMH	FEB	BSW66	2N1893	0
ZT94	NS	T05	L04	60V	45V	6V	1A	175C	1W	60M	15P	30MN	200MA	AMG	FEB	BFY50	2N2297	0
ZT95	NS	T05	L04	60V	60V	6V	1A	175C	1W	60M	15P	30/200	350MA	AMG	FEB	BFY50	2N2297	0
ZT110	NS	T046	L01	25V	25V	4V	500MA	175C	300MWF	150M	15P	38/162	10MA	AMG	FEB	BSX33	2N731	0
ZT111	NS	T046	L01	45V	35V	4V	500MA	175C	300MWF	150M	15P	38/162	10MA	AMG	FEB	BSX33	2N731	0
ZT112	NS	T046	L01	45V	35V	4V	500MA	175C	300MWF	150M	15P	75/250	10MA	AMG	FEB	BSX33	2N731	0
ZT113	NS	T046	L01	60V	45V	5V	500MA	175C	300MWF	150M	15P	38/85	10MA	AMG	FEB	BSX33	2N731	0
ZT114	NS	T046	L01	60V	45V	5V	500MA	175C	300MWF	150M	15P	75/170	10MA	AMG	FEB	BSX33	2N731	0
ZT116	NS	T046	L01	100V	80V	5V	500MA	175C	300MWF	150M	15P	38/85	10MA	AMH	FEB	BSX21	2N1990R	0
ZT117	NS	T046	L01	25V	25V	4V	500MA	175C	300MWF	150M	15P	75/250	10MA	AMG	FEB	BSX33	2N731	0
ZT118	NS	T046	L01	100V	80V	5V	500MA	175C	300MWF	150M	15P	75/170	10MA	AMH	FEB	BSX21	2N1990R	0
ZT119	NS	T046	L01	70V	70V	5V	500MA	175C	300MWF	150M	15P	75/250	10MA	AMH	FEB	BSX33	2N1990R	0
ZT131	NS	T018	L01	75V	55V	3V	50MA	165C	300MWF	70M	10P	20MN	3MA	ALG	FEB	BSX33	2N731	0
ZT132	NS	T018	L01	100V	75V	3V	50MA	165C	300MWF	70M	10P	20MN	3MA	ALH	FEB	BSX21	2N1990R	0
ZT152	PS	T018	L01	20V	20V	15V	500MA	175C	300MWF	30M	9P	50/200	10MA	ALG	FEB	BSY39	NIL	0
ZT153	PS	T018	L01	35V	35V	25V	500MA	175C	300MWF	30M	9P	50/200	10MA	ALG	FEB	BSY39	NIL	0
ZT180	PS	T018	L01	25V	25V	4V	500MA	175C	300MWF	150M	15P	38/162	10MA	AMG	FEB	BSW24	2N2907A	0
ZT181	PS	T018	L01	45V	35V	4V	500MA	175C	300MWF	150M	15P	83/162	10MA	AMG	FEB	BSW24	2N2907A	0
ZT182	PS	T018	L01	45V	35V	4V	500MA	175C	300MWF	150M	15P	75/250	10MA	AMG	FEB	BSW24	2N2907A	0
ZT183	PS	T018	L01	45V	45V	4V	500MA	175C	300MWF	150M	15P	38/85	10MA	AMG	FEB	BSW24	2N2907A	0
ZT184	PS	T018	L01	45V	45V	4V	500MA	175C	300MWF	150M	15P	75/170	10MA	AMG	FEB	BSW24	2N2907A	0
ZT187	PS	T018	L01	25V	25V	4V	500MA	175C	300MWF	150M	15P	75/250	10MA	AMG	FEB	BSW24	2N2907A	0
ZT189	PS	T018	L01	70V	70V	4V	200MA	175C	300MWF	150M	15P	75/250	10MA	AMG	FEB	BSW24	2N2907A	0
ZT190	NS	T018	L01	20V	15V	5V	200MA	175C	300MWF	300M	10P	50/200	10MA	RLG	FEB	BSW64	2N2222A	0
ZT191	NS	T018	L01	20V	20V	5V	200MA	175C	300MWF	300M	10P	35TP	10MA	RLG	FEB	BSW64	2N2222A	0
ZT192	NS	T018	L01	40V	20V	5V	200MA	175C	300MWF	300M	10P	38/120	10MA	RLG	FEB	BSW64	2N2222A	0
ZT193	NS	T018	L01	40V	20V	5V	200MA	175C	300MWF	300M	10P	75/200	10MA	RLG	FEB	BSW64	2N2222A	0
ZT202	NS	T05	L04	30V	20V	5V	50MA	175C	300MWF	70M	8P	18MN	10MA	ALG	FEB	BFY50	2N2297	0
ZT202P	NS	T05	L04	30V	20V	4V	500MA	175C	300MWF	70M	8P	18MN	10MA	AMG	FEB	BFY50	2N2297	0
ZT203	NS	T05	L04	30V	20V	5V	50MA	175C	300MWF	70M	8P	38MN	10MA	ALG	FEB	BFY50	2N2297	0
ZT203P	NS	T05	L04	30V	20V	4V	500MA	175C	300MWF	70M	8P	38MN	10MA	AMG	FEB	BFY50	2N2297	0
ZT204	NS	T05	L04	30V	20V	5V	50MA	175C	300MWF	70M	8P	78MN	10MA	ALG	FEB	BFY50	2N2297	0
ZT204P	NS	T05	L04	30V	20V	4V	500MA	175C	300MWF	70M	8P	78MN	10MA	AMG	FEB	BFY50	2N2297	0
ZT210	PS	T05	L04	60V	40V	7V	1A	175C	1WF	60M	20P	20/100	150MA	AMG	FEB	BFS95	2N4036	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
ZT211	PS	T05	L04	90V	65V	7V	1A	175C	1WF	60M	20P	40/120	150MA	AMG	FEB	BFS95	2N4036	0
ZT280	PS	T046	L01	25V	25V	4V	500MA	175C	300MWF	150M	15P	38/162	10MA	AMG	FEB	BSW24	2N2907A	0
ZT281	PS	T046	L01	45V	35V	4V	500MA	175C	300MWF	150M	15P	83/162	10MA	AMG	FEB	BSW24	2N2907A	0
ZT282	PS	T046	L01	45V	35V	4V	500MA	175C	300MWF	150M	15P	75/250	10MA	AMG	FEB	BSW24	2N2907A	0
ZT283	PS	T046	L01	45V	45V	4V	500MA	175C	300MWF	150M	15P	38/85	10MA	AMG	FEB	BSW24	2N2907A	0
ZT284	PS	T046	L01	45V	45V	4V	500MA	175C	300MWF	150M	15P	75/170	10MA	AMG	FEB	BSW24	2N2907A	0
ZT287	PS	T046	L01	25V	25V	4V	500MA	175C	300MWF	150M	15P	75/250	10MA	AMG	FEB	BSW24	2N2907A	0
ZT402	NS	T018	L01	30V	20V	5V	50MA	175C	300MWF	70M	8P	18MN	10MA	ALG	FEB	BC107	A157	0
ZT402P	NS	T018	L01	30V	20V	4V	500MA	175C	300MWF	70M	8P	18MN	10MA	AMG	FEB	BSX33	2N731	0
ZT403	NS	T018	L04	30V	20V	5V	50MA	175C	300MWF	70M	8P	38MN	10MA	ALG	FEB	BC107	A157	0
ZT403P	NS	T018	L01	30V	20V	4V	500MA	175C	300MWF	70M	8P	38MN	10MA	AMG	FEB	BSX33	2N731	0
ZT404	NS	T018	L04	30V	20V	5V	50MA	175C	300MWF	70M	8P	78MN	10MA	ALG	FEB	BC107	A157	0
ZT404P	NS	T018	L04	30V	20V	4V	500MA	175C	300MWF	70M	8P	78MN	10MA	AMG	FEB	BSX33	2N731	0
ZT600	NS	T05	L01	24V	20V	5V	1A	175C	800MWF	250M	12P	50/150	150MA	RMG	FEB	BSW54	2N2219A	0
ZT696	NS	T05	L04	60V	40V	5V	500MA	175C	600MWF	40M	30P	20/60	150MA	AMG	FEB	BFY50	2N2297	0
ZT697	NS	T05	L04	60V	40V	5V	500MA	175C	500MWF	50M	30P	40/120	150MA	AMG	FEB	BFY50	2N2297	0
ZT706	NS	T018	L01	25V	20V	3V	200MA	175C	300MWF	200M	10P	20MN	10MA	ALG	FEB	BSX33	2N731	0
ZT706A	NS	T018	L01	25V	20V	5V	200MA	175C	300MWF	200M	10P	20/60	10MA	ALG	FEB	BSX33	2N731	0
ZT708	NS	T018	L01	40V	20V	5V	200MA	175C	360MWF	300M	10P	30/120	10MA	ALG	FEB	BSX33	2N731	0
ZT709	NS	T018	L01	15V	6V	4V	200MA	175C	300MWF	600M	3P	20/120	10MA	VLS	FEB	BSX20	2N2369	0
ZT1479	NS	T05	L04	60V	40V	12V	1500MA	200C	5WC	1M		20/60	200MA	AMG	FEB	BFY50	2N2297	0
ZT1480	NS	T05	L04	100V	55V	12V	1500MA	200C	5WC	1M		20/60	200MA	AMH	FEB	BSW66	2N1893	0
ZT1481	NS	T05	L04	60V	40V	12V	1500MA	200C	5WC	1M		35/100	200MA	AMG	FEB	BFY50	2N2297	0
ZT1482	NS	T05	L04	100V	55V	12V	1500MA	200C	5WC	1M		35/100	200MA	AMH	FEB	BSW66	2N1893	0
ZT1483	NS	T05	L04	60V	40V	12V	3A	200C	25WC	1M		20/60	750MA	AHG	FEB	BSV64	2N4877	0
ZT1484	NS	T05	L04	100V	55V	12V	3A	200C	25WC	1M		20/60	750MA	AHG	FEB	BSV64	2N4877	0
ZT1485	NS	T05	L04	60V	40V	12V	3A	200C	25WC	1M		35/100	750MA	AHG	FEB	BSV64	2N4877	0
ZT1486	NS	T05	L04	100V	55V	12V	3A	200C	25WC	1M		35/100	750MA	AHG	FEB	BSV64	2N4877	0
ZT1487	NS	T05	L04	60V	40V	12V	6A	200C	70WC	1M		15/45	1500MA	AHG	FEB	BSV64	2N4877	0
ZT1488	NS	T05	L04	100V	55V	12V	6A	200C	70WC	1M		15/45	1500MA	AHG	FEB	BSV64	2N4877	0
ZT1489	NS	T05	L04	60V	40V	12V	6A	200C	70WC	1M		25/75	1500MA	AHG	FEB	BSV64	2N4877	0
ZT1490	NS	T05	L04	100V	55V	12V	6A	200C	70WC	1M		25/75	1500MA	AHG	FEB	BSV64	2N4877	0
ZT1613	NS	T05	L04	75V	30V	7V	500MA	200C	800MWF	60M	25P	40/120	150MA	AMG	FEB	BFY50	2N2297	0
ZT1700	NS	T05	L04	60V	40V	6V	1A	200C	5WC	40M	20P	20/80	100MA	AMG	FEB	BFY50	2N2297	0
ZT1701	NS	T08	L12	60V	40V		2500MA	200C	25WC	500K		20/80	300MA	AHG	FEB	ZT1486	2N1486	0
ZT1702	NS	T03	L05	60V	40V	6V	5A	200C	75WC	300K		15/60	800MW	AHG	FEB	BDY20	2N3055	0
ZT1708	NS	T046	L01	25V	20V	3V	200MA	175C	300MWF	200M	6P	40/120	10MA	VLS	FEB	BSX20	2N2369	0
ZT1711	NS	T05	L04	75V	30V		1A	200C	800MWF	70M	25P	100MN	150MA	AMG	FEB	BFY50	2N2297	0
ZT2015	NS	T036	L13	100V	50V	10V	10A	200C	150WC	500K		15/50	5A	AHG	FEB	ZT2016	2N2016	0
ZT2016	NS	T036	L13	130V	65V	10V	10A	200C	150WC	500K		15/50	5A	AHG	FEB	ZT2016	2N2016	0
ZT2102	NS	T05	L04	120V	60V	7V	1A	175C	1W	60M		40/120	10MA	AMH	FEB	BSW66	2N1893	0
ZT2205	NS	T018	L01	25V	12V	3V	200MA	175C	300MWF	200M	6P	40/120	10MA	RLS	FEB	BSX20	2N2369	0
ZT2206	NS	T046	L01	25V	12V	3V	200MA	175C	300MWF	200M	6P	40/120	10MA	RLS	FEB	BSX20	2N2369	0
ZT2270	NS	T05	L04	60V	45V	7V	1A	200C	1WF	60M		50/200	150MA	AMG	FEB	BFY50	2N2297	0
ZT2368	NS	T018	L01	40V	15V	4V	500MA		360MWF	400M	4P	20/60	10MA	VLS	FEB	BSX20	2N2369	0
ZT2369	NS	T018	L01	40V	15V	4V	500MA		360MWF	400M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369	0
ZT2369A	NS	T018	L01	40V	15V	4V	500MA		360MWF	500M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369	0
ZT2475	NS	T018	L01	15V	6V	4V	200MA	175C	500MWF	600M	3P	30/150	20MA	ULS	FEB	BSX20	2N2369	0
ZT2476	NS	T05	L01	60V	20V	5V	500MA	175C	600MWF	250M	10P	20MN	150MA	RMS	FEB	BSW54	2N2219A	0
ZT2477	NS	T05	L04	60V	20V	5V	500MA	175C	600MWF	250M	10P	40MN	150MA	RMS	FEB	BSW54	2N2219A	0
ZT2708	NS	T072	L06	35V	20V	3V	50MA	175C	200MWF	700M	1P	30/200	2MA	VLA	FEB	BFX73	2N918	0
ZT2857	NS	T072	L06	30V	15V	2V	40MA	175C	200MWF	1000M	1P	50MN	2MA	ULA	FEB	BFY90	2N2857	0
ZT2938	NS	T018	L01	25V	13V	5V	500MA	175C	300MWF	500M	4P	10/60	200MA	VLS	FEB	BSX20	2N2369	0
ZT3420	NS	T05	L04	85V	60V	8V	3A	200C	1WF	40M	20P	40/120	1A	AHG	FEB	BSV64	2N4877	0
ZT3421	NS	T05	L04	125V	80V	8V	3A	200C	1WF	40M	20P	40/120	1A	AHG	FEB	BSV64	2N4877	0
ZT3440	NS	T05	L04	300V	250V	7V	1A	200C	1WF	20M		40/160	20MA	AME	FEB	BF259		0
ZT3441	NS	T066	L43	160V	140V	7V	3A	200C	25WC	200K		20/80	500MA	AHH	FEB	BDY72	2N3441	0
ZT3442	NS	T03	L05	160V	140V	7V	10A	200C	117WC			20/70	3A	AHH	FEB	BDX11	2N3442	0
ZTX107	NS	X11	L23	60V	45V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX107A	NS	X11	L23	60V	45V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX107AK	NS	X11	L24	60V	45V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX107AL	NS	X11	L25	60V	45V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX107AM	NS	X11	L26	60V	45V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX107B	NS	X11	L23	60V	45V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX107BK	NS	X11	L24	60V	45V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX107BL	NS	X11	L25	60V	45V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX107BM	NS	X11	L26	60V	45V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX107C	NS	X11	L23	60V	45V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX107CK	NS	X11	L24	60V	45V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX107CL	NS	X11	L25	60V	45V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX107CM	NS	X11	L26	60V	45V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX107K	NS	X11	L24	60V	45V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX107L	NS	X11	L25	60V	45V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX107M	NS	X11	L26	60V	45V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX108	NS	X11	L23	45V	30V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC347A	2N3903	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
ZTX108A	NS	X11	L23	45V	30V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX108AK	NS	X11	L24	45V	30V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX108AL	NS	X11	L26	45V	30V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX108B	NS	X11	L23	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX108BK	NS	X11	L24	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX108BL	NS	X11	L25	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX108BM	NS	X11	L26	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX108C	NS	X11	L23	45V	30V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX108CK	NS	X11	L24	45V	30V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX108CL	NS	X11	L25	45V	30V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX108CM	NS	X11	L26	45V	30V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX108K	NS	X11	L24	45V	30V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX108L	NS	X11	L25	45V	30V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX108M	NS	X11	L26	45V	30V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX108M	NS	X11	L25	45V	30V	5V	100MA	125C	300MWF	150M	5P	125MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX109	NS	X11	L23	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX109B	NS	X11	L23	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX109BK	NS	X11	L24	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX109BL	NS	X11	L25	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX109BM	NS	X11	L26	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX109C	NS	X11	L23	45V	30V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX109CK	NS	X11	L24	45V	30V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX109CL	NS	X11	L25	45V	30V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX109CM	NS	X11	L26	45V	30V	5V	100MA	125C	300MWF	150M	5P	450MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX109K	NS	X11	L24	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX109L	NS	X11	L25	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX109M	NS	X11	L26	45V	30V	5V	100MA	125C	300MWF	150M	5P	240MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX114	NS	X11	L23	30V	25V	6V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX114K	NS	X11	L24	30V	25V	6V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX114L	NS	X11	L25	30V	25V	6V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX114M	NS	X11	L26	30V	25V	6V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX212	PS	X11	L23	60V	50V	5V	200MA	175C	500MWF	200M	10P	60/400	2MA	ALG	FEB	BC350A	2N3905	0
ZTX212A	PS	X11	L23	60V	50V	5V	200MA	175C	500MWF	200M	10P	125MN	2MA	ALG	FEB	BC350A	2N3905	0
ZTX212AK	PS	X11	L24	60V	50V	5V	200MA	175C	500MWF	200M	10P	125MN	2MA	ALG	FEB	BC307	2N6015	0
ZTX212AL	PS	X11	L25	60V	50V	5V	200MA	175C	500MWF	200M	10P	125MN	2MA	ALG	FEB	BC307	2N6015	0
ZTX212AM	PS	X11	L26	60V	50V	5V	200MA	175C	500MWF	200M	10P	125MN	2MA	ALG	FEB	BC350A	2N3905	0
ZTX212B	PS	X11	L23	60V	50V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALG	FEB	BC350A	2N3905	0
ZTX212BK	PS	X11	L24	60V	50V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALG	FEB	BC307	2N6015	0
ZTX212BL	PS	X11	L25	60V	50V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALG	FEB	BC307	2N6015	0
ZTX212BM	PS	X11	L26	60V	50V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALG	FEB	BC350A	2N3905	0
ZTX212K	PS	X11	L24	60V	50V	5V	200MA	175C	500MWF	200M	10P	60/400	2MA	ALG	FEB	BC307	2N6015	0
ZTX212L	PS	X11	L25	60V	50V	5V	200MA	175C	500MWF	200M	10P	60/400	2MA	ALG	FEB	BC307	2N6015	0
ZTX212M	PS	X11	L26	60V	50V	5V	200MA	175C	500MWF	200M	10P	60/400	2MA	ALG	FEB	BC307	2N6015	0
ZTX213	PS	X11	L23	45V	30V	5V	200MA	175C	500MWF	200M	10P	80/550	2MA	ALG	FEB	BC350A	2N3905	0
ZTX213A	PS	X11	L23	45V	30V	5V	200MA	175C	500MWF	200M	10P	125MN	2MA	ALG	FEB	BC350A	2N3905	0
ZTX213AK	PS	X11	L24	45V	30V	5V	200MA	175C	500MWF	200M	10P	125MN	2MA	ALG	FEB	BC307	2N6015	0
ZTX213AL	PS	X11	L25	45V	30V	5V	200MA	175C	500MWF	200M	10P	125MN	2MA	ALG	FEB	BC307	2N6015	0
ZTX213AM	PS	X11	L26	45V	30V	5V	200MA	175C	500MWF	200M	10P	125MN	2MA	ALG	FEB	BC350A	2N3905	0
ZTX213B	PS	X11	L23	45V	30V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALG	FEB	BC350A	2N3905	0
ZTX213BK	PS	X11	L24	45V	30V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALG	FEB	BC307	2N6015	0
ZTX213BL	PS	X11	L26	45V	30V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALG	FEB	BC307	2N6015	0
ZTX213BM	PS	X11	L25	45V	30V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALG	FEB	BC350A	2N3905	0
ZTX213C	PS	X11	L23	45V	30V	5V	200MA	175C	500MWF	200M	10P	350MN	2MA	ALG	FEB	BC350A	2N3905	0
ZTX213CK	PS	X11	L24	45V	30V	5V	200MA	175C	500MWF	200M	10P	350MN	2MA	ALG	FEB	BC307	2N6015	0
ZTX213CL	PS	X11	L25	45V	30V	5V	200MA	175C	500MWF	200M	10P	350MN	2MA	ALG	FEB	BC307	2N6015	0
ZTX213CM	PS	X11	L26	45V	30V	5V	200MA	175C	500MWF	200M	10P	350MN	2MA	ALG	FEB	BC350A	2N3905	0
ZTX213K	PS	X11	L24	45V	30V	5V	200MA	175C	500MWF	200M	10P	80/550	2MA	ALG	FEB	BC307	2N6015	0
ZTX213L	PS	X11	L25	45V	30V	5V	200MA	175C	500MWF	200M	10P	80/550	2MA	ALG	FEB	BC307	2N6015	0
ZTX213M	PS	X11	L26	45V	30V	5V	200MA	175C	500MWF	200M	10P	80/550	2MA	ALG	FEB	BC350A	2N3905	0
ZTX214	PS	X11	L23	45V	30V	5V	200MA	175C	500MWF	200M	10P	140MN	2MA	ALN	FEB	BC352B	2N3906	0
ZTX214B	PS	X11	L23	45V	30V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALN	FEB	BC352B	2N3906	0
ZTX214BK	PS	X11	L24	45V	30V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALN	FEB	BC309	2N6003	0
ZTX214BL	PS	X11	L25	45V	30V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALN	FEB	BC309	2N6003	0
ZTX214BM	PS	X11	L26	45V	30V	5V	200MA	175C	500MWF	200M	10P	200MN	2MA	ALN	FEB	BC352B	2N3906	0
ZTX214C	PS	X11	L23	45V	30V	5V	200MA	175C	500MWF	200M	10P	350MN	2MA	ALN	FEB	BC352B	2N3906	0
ZTX214CK	PS	X11	L24	45V	30V	5V	200MA	175C	500MWF	200M	10P	350MN	2MA	ALN	FEB	BC309	2N6003	0
ZTX214CL	PS	X11	L25	45V	30V	5V	200MA	175C	500MWF	200M	10P	350MN	2MA	ALN	FEB	BC309	2N6003	0
ZTX214CM	PS	X11	L26	45V	30V	5V	200MA	175C	500MWF	200M	10P	350MN	2MA	ALN	FEB	BC352B	2N3906	0
ZTX214K	PS	X11	L24	45V	30V	5V	200MA	175C	500MWF	200M	10P	140MN	2MA	ALN	FEB	BC309	2N6003	0
ZTX214L	PS	X11	L25	45V	30V	5V	200MA	175C	500MWF	200M	10P	140MN	2MA	ALN	FEB	BC309	2N6003	0
ZTX214M	PS	X11	L26	45V	30V	5V	200MA	175C	500MWF	200M	10P	140MN	2MA	ALN	FEB	BC352B	2N3906	0
ZTX223	NS	X11	L23	50V	30V	5V	400MA	175C	500MWF	100M	12P	100MN	50MA	AMG	FEB	BC387	2N4401	0
ZTX223A	NS	X11	L23	50V	30V	5V	400MA	175C	500MWF	100M	12P	100MN	50MA	AMG	FEB	BC387	2N4401	0
ZTX223AK	NS	X11	L24	50V	30V	5V	400MA	175C	500MWF	100M	12P	100MN	50MA	AMG	FEB	BC338	2N5818	0
ZTX223AL	NS	X11	L25	50V	30V	5V	400MA	175C	500MWF	100M	12P	100MN	50MA	AMG	FEB	BC338	2N5818	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
ZTX223AM	NS	X11	L26	50V	30V	5V	400MA	175C	500MWF	100M	12P	100MN	50MA	AMG	FEB	BC387	2N4401	0
ZTX223B	NS	X11	L23	50V	30V	5V	400MA	175C	500MWF	100M	12P	200MN	50MA	AMG	FEB	BC387	2N4401	0
ZTX223BK	NS	X11	L24	50V	30V	5V	400MA	175C	500MWF	100M	12P	200MN	50MA	AMG	FEB	BC338	2N5818	0
ZTX223BL	NS	X11	L25	50V	30V	5V	400MA	175C	500MWF	100M	12P	200MN	50MA	AMG	FEB	BC387	2N4401	0
ZTX223BM	NS	X11	L26	50V	30V	5V	400MA	175C	500MWF	100M	12P	200MN	50MA	AMG	FEB	BC338	2N5818	0
ZTX223K	NS	X11	L24	50V	30V	5V	400MA	175C	500MWF	100M	12P	100MN	50MA	AMG	FEB	BC338	2N5818	0
ZTX223L	NS	X11	L25	50V	30V	5V	400MA	175C	500MWF	100M	12P	100MN	50MA	AMG	FEB	BC338	2N5818	0
ZTX223M	NS	X11	L26	50V	30V	5V	400MA	175C	500MWF	100M	12P	100MN	50MA	AMG	FEB	BC387	2N4401	0
ZTX237	NS	X11	L23	50V	45V	6V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX237A	NS	X11	L23	50V	45V	6V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX237AL	NS	X11	L25	50V	45V	6V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX237B	NS	X11	L23	50V	45V	6V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALG	MUB	BC347A	2N3903	0
ZTX237BL	NS	X11	L25	50V	45V	6V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX237L	NS	X11	L25	50V	45V	6V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX238	NS	X11	L23	30V	20V	5V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX238A	NS	X11	L23	30V	20V	5V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX238AL	NS	X11	L25	30V	20V	5V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX238B	NS	X11	L23	30V	20V	5V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALG	FEB	BC347A	2N3903	0
ZTX238BL	NS	X11	L25	30V	20V	5V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX238C	NS	X11	L23	30V	20V	5V	100MA	125C	300MWF	150M	5P	420MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX238CL	NS	X11	L25	30V	20V	5V	100MA	125C	300MWF	150M	5P	420MN	2MA	ALG	FEB	BC239	2N5827	0
ZTX238L	NS	X11	L25	30V	20V	5V	100MA	125C	300MWF	150M	5P	110MN	2MA	ALG	FEB	BC237	2N5825	0
ZTX239	NS	X11	L23	30V	20V	5V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX239	NS	X11	L23	30V	20V	5V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX239B	NS	X11	L23	30V	20V	5V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX239BL	NS	X11	L25	30V	20V	5V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX239C	NS	X11	L23	30V	20V	5V	100MA	125C	300MWF	150M	5P	420MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX239CL	NS	X11	L25	30V	20V	5V	100MA	125C	300MWF	150M	5P	420MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX239L	NS	X11	L25	30V	20V	5V	100MA	125C	300MWF	150M	5P	200MN	2MA	ALN	FEB	BC239	2N5827	0
ZTX300	NS	X11	L23	25V	25V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	0
ZTX300K	NS	X11	L24	25V	25V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	0
ZTX300L	NS	X11	L25	25V	25V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	0
ZTX300M	NS	X11	L26	25V	25V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	0
ZTX301	NS	X11	L23	35V	35V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	0
ZTX301K	NS	X11	L24	35V	35V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	0
ZTX301L	NS	X11	L25	35V	35V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	0
ZTX301M	NS	X11	L26	35V	35V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	0
ZTX302	NS	X11	L23	35V	35V	5V	500MA	125C	300MWF	150M	12P	100MN	10MA	AMG	FEB	BC387	2N4401	0
ZTX302K	NS	X11	L24	35V	35V	5V	500MA	125C	300MWF	150M	12P	100MN	10MA	AMG	FEB	BC387	2N4401	0
ZTX302L	NS	X11	L25	35V	35V	5V	500MA	125C	300MWF	150M	12P	100MN	10MA	AMG	FEB	BC387	2N4401	0
ZTX302M	NS	X11	L26	35V	35V	5V	500MA	125C	300MWF	150M	12P	100MN	10MA	AMG	FEB	BC387	2N4401	0
ZTX303	NS	X11	L23	45V	45V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	0
ZTX303K	NS	X11	L24	45V	45V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	0
ZTX303L	NS	X11	L25	45V	45V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	0
ZTX303M	NS	X11	L26	45V	45V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMG	FEB	BC387	2N4401	0
ZTX304	NS	X11	L23	70V	70V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMH	FEB	BC387	2N4401	0
ZTX304K	NS	X11	L24	70V	70V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMH	FEB	BC387	2N4401	0
ZTX304L	NS	X11	L25	70V	70V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMH	FEB	BC387	2N4401	0
ZTX304M	NS	X11	L26	70V	70V	5V	500MA	125C	300MWF	150M	12P	50/300	10MA	AMH	FEB	BC387	2N4401	0
ZTX310	NS	X11	L23	20V	20V	3V	200MA	125C	300MWF	200M	6P	20MN	10MA	RLS	FEB	BSX20	2N2369	0
ZTX310K	NS	X11	L24	20V	20V	3V	200MA	125C	300MWF	200M	6P	20MN	10MA	RLS	FEB	BSX20	2N2369	0
ZTX310L	NS	X11	L25	20V	20V	3V	200MA	125C	300MWF	200M	6P	20MN	10MA	RLS	FEB	BSX20	2N2369	0
ZTX310M	NS	X11	L26	20V	20V	3V	200MA	125C	300MWF	200M	6P	20MN	10MA	RLS	FEB	BSX20	2N2369	0
ZTX311	NS	X11	L23	20V	15V	5V	200MA	125C	300MWF	200M	6P	50/200	10MA	RLS	FEB	BSX20	2N2369	0
ZTX311K	NS	X11	L24	20V	15V	5V	200MA	125C	300MWF	200M	6P	50/200	10MA	RLS	FEB	BSX20	2N2369	0
ZTX311L	NS	X11	L25	20V	15V	5V	200MA	125C	300MWF	200M	6P	50/200	10MA	RLS	FEB	BSX20	2N2369	0
ZTX311M	NS	X11	L26	20V	15V	5V	200MA	125C	300MWF	200M	6P	50/200	10MA	RLS	FEB	BSX20	2N2369	0
ZTX312	NS	X11	L23	30V	12V	5V	200MA	125C	300MWF	400M	4P	40MN	10MA	VLS	FEB	BSX20	2N2369	0
ZTX312K	NS	X11	L24	30V	12V	5V	200MA	125C	300MWF	400M	4P	40MN	10MA	VLS	FEB	BSX20	2N2369	0
ZTX312L	NS	X11	L25	30V	12V	5V	200MA	125C	300MWF	400M	4P	40MN	10MA	VLS	FEB	BSX20	2N2369	0
ZTX312M	NS	X11	L26	30V	12V	5V	200MA	125C	300MWF	400M	4P	40MN	10MA	VLS	FEB	BSX20	2N2369	0
ZTX313	NS	X11	L23	40V	15V	5V	200MA	125C	300MWF	500M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369	0
ZTX313K	NS	X11	L24	40V	15V	5V	200MA	125C	300MWF	500M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369	0
ZTX313L	NS	X11	L25	40V	15V	5V	200MA	125C	300MWF	500M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369	0
ZTX313M	NS	X11	L26	40V	15V	5V	200MA	125C	300MWF	500M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369	0
ZTX314	NS	X11	L23	40V	15V	5V	200MA	125C	300MWF	500M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369	0
ZTX314K	NS	X11	L24	40V	15V	5V	200MA	125C	300MWF	500M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369	0
ZTX314L	NS	X11	L25	40V	15V	5V	200MA	125C	300MWF	500M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369	0
ZTX314M	NS	X11	L26	40V	15V	5V	200MA	125C	300MWF	500M	4P	40/120	10MA	VLS	FEB	BSX20	2N2369	0
ZTX320	NS	X11	L23	30V	15V	3V	50MA	125C	250MWF	600M	1P7	20MN	3MA	VLA	FEB	BFX73	2N918	0
ZTX320K	NS	X11	L24	30V	15V	3V	50MA	125C	250MWF	600M	1P7	20MN	3MA	VLA	FEB	BFX73	2N918	0
ZTX320L	NS	X11	L25	30V	15V	3V	50MA	125C	250MWF	600M	1P7	20MN	3MA	VLA	FEB	BFX73	2N918	0
ZTX320M	NS	X11	L26	30V	15V	3V	50MA	125C	250MWF	600M	1P7	20MN	3MA	VLA	FEB	BFX73	2N918	0
ZTX321	NS	X11	L23	30V	15V	3V	50MA	125C	250MWF	600M	1P7	20MN	3MA	VLA	FEB	BFX73	2N918	0
ZTX321K	NS	X11	L24	30V	15V	3V	50MA	125C	250MWF	600M	1P7	20MN	3MA	VLA	FEB	BFX73	2N918	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
ZTX321L	NS	X11	L25	30V	15V	3V	50MA	125C	250MWF	600M	1P7	20MN	3MA	VLA	FEB	BFX73	2N918	0
ZTX321M	NS	X11	L26	30V	15V	3V	50MA	125C	250MWF	600M	1P7	20MN	3MA	VLA	FEB	BFX73	2N918	0
ZTX325	NS	X11	L23	30V	15V	2V	50MA	125C	200MWF	1G	1P5	25/150	2MA	ULA	FEB	BFY90	2N2857	0
ZTX325K	NS	X11	L24	30V	15V	2V	50MA	125C	200MWF	1G	1P5	25/150	2MA	ULA	FEB	BFY90	2N2857	0
ZTX325L	NS	X11	L25	30V	15V	2V	50MA	125C	200MWF	1G	1P5	25/150	2MA	ULA	FEB	BFY90	2N2857	0
ZTX325M	NS	X11	L26	30V	15V	2V	50MA	125C	200MWF	1G	1P5	25/150	2MA	ULA	FEB	BFY90	2N2857	0
ZTX326	NS	X11	L23	30V	15V	2V	50MA	125C	200MWF	1G	1P5	25/150	2MA	ULA	FEB	BFY90	2N2857	0
ZTX326K	NS	X11	L24	30V	15V	2V	50MA	125C	200MWF	1G	1P5	25/150	2MA	ULA	FEB	BFY90	2N2857	0
ZTX326L	NS	X11	L25	30V	15V	2V	50MA	125C	200MWF	1G	1P5	25/150	2MA	ULA	FEB	BFY90	2N2857	0
ZTX326M	NS	X11	L26	30V	15V	2V	50MA	125C	200MWF	1G	1P5	25/150	2MA	ULA	FEB	BFY90	2N2857	0
ZTX327	PS	X11	L23	50V	45V	5V	800MA	150C	500MWF	60M	18P	63MN	100MA	AMG	FEB	BC388	2N4403	0
ZTX327K	PS	X11	L24	50V	45V	5V	800MA	150C	500MWF	60M	18P	63MN	100MA	AMG	FEB	BC328	2N5819	0
ZTX327L	PS	X11	L25	50V	45V	5V	800MA	150C	500MWF	60M	18P	63MN	100MA	AMG	FEB	BC328	2N5819	0
ZTX327M	PS	X11	L26	50V	45V	5V	800MA	150C	500MWF	60M	18P	63MN	100MA	AMG	FEB	BC388	2N4403	0
ZTX330	NS	X11	L23	30V	30V	5V	500MA	125C	300MWF	30M	8P	100MN	100UA	ALN	FEB	BC349C	2N3904	0
ZTX330K	NS	X11	L24	30V	30V	5V	500MA	125C	300MWF	30M	8P	100MN	100UA	ALN	FEB	BC239	2N5827	0
ZTX330L	NS	X11	L25	30V	30V	5V	500MA	125C	300MWF	30M	8P	100MN	100UA	ALN	FEB	BC239	2N5827	0
ZTX330M	NS	X11	L26	30V	30V	5V	500MA	125C	300MWF	30M	8P	100MN	100UA	ALN	FEB	BC349C	2N3904	0
ZTX331	NS	X11	L23	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	10UA	ALN	FEB	BC349C	2N3904	0
ZTX331K	NS	X11	L24	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	10UA	ALN	FEB	BC239	2N5827	0
ZTX331L	NS	X11	L25	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	10UA	ALN	FEB	BC239	2N5827	0
ZTX331M	NS	X11	L26	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	10UA	ALN	FEB	BC349C	2N3904	0
ZTX337	NS	X11	L23	50V	45V	5V	800MA	150C	360MWF	60M	20P	100MN	100MA	AMG	FEB	BC387	2N4408	0
ZTX338	NS	X11	L23	30V	20V	5V	800MA	150C	360MWF	60M	20P	100MN	100MA	AMG	FEB	BC387	2N4408	0
ZTX341	NS	X11	L23	100V	100V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R	0
ZTX341K	NS	X11	L24	100V	100V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R	0
ZTX341L	NS	X11	L25	100V	100V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R	0
ZTX341M	NS	X11	L26	100V	100V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R	0
ZTX342	NS	X11	L23	120V	120V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R	0
ZTX342K	NS	X11	L24	120V	120V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R	0
ZTX342L	NS	X11	L25	120V	120V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R	0
ZTX342M	NS	X11	L26	120V	120V	5V	100MA	125C	300MWF	50M	10P	30MN	2MA	ALH	FEB	BSX21	2N1990R	0
ZTX350	PS	X11	L23	50V	45V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	FEB	BC350A	2N3905	0
ZTX350K	PS	X11	L24	50V	45V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	FEB	BC307	2N6015	0
ZTX350L	PS	X11	L25	50V	45V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	FEB	BC307	2N6015	0
ZTX350M	PS	X11	L26	50V	45V	5V	100MA	135C	300MWF	125M	4P	40MN	2MA	ALG	FEB	BC350A	2N3905	0
ZTX360	NS	X11	L23	60V	40V	5V	1A	125C	500MWF	250M	20P	25/150	500MA	VMS	FEB	BSX59	2N3725	0
ZTX360K	NS	X11	L24	60V	40V	5V	1A	125C	500MWF	250M	20P	25/150	500MA	VMS	FEB	BSX59	2N3725	0
ZTX360L	NS	X11	L25	60V	40V	5V	1A	125C	500MWF	250M	20P	25/150	500MA	VMS	FEB	BSX59	2N3725	0
ZTX360M	NS	X11	L26	60V	40V	5V	1A	125C	500MWF	250M	20P	25/150	500MA	VMS	FEB	BSX59	2N3725	0
ZTX382	NS	X11	L23	50V	45V	6V	100MA	125C	450MWF	150M	10P	100MN	10UA	ALN	FEB	BC349C	2N3904	0
ZTX382B	NS	X11	L23	50V	45V	6V	100MA	125C	450MWF	150M	10P	240MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX382C	NS	X11	L23	50V	45V	6V	100MA	125C	450MWF	150M	10P	450MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX383	NS	X11	L23	45V	30V	6V	100MA	125C	450MWF	150M	10P	100MN	10UA	ALN	FEB	BC349C	2N3904	0
ZTX383B	NS	X11	L23	45V	30V	6V	100MA	125C	450MWF	150M	10P	240MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX383C	NS	X10	L20	45V	30V	6V	100MA	125C	450MWF	150M	10P	450MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX384	NS	X11	L23	45V	30V	6V	100MA	125C	450MWF	150M	10P	100MN	10UA	ALN	FEB	BC349C	2N3904	0
ZTX384B	NS	X11	L23	45V	30V	6V	100MA	125C	450MWF	150M	10P	240MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX384C	NS	X11	L23	45V	30V	6V	100MA	125C	450MWF	150M	10P	450MN	2MA	ALN	FEB	BC349C	2N3904	0
ZTX500	PS	X11	L23	25V	25V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC387	2N4401	0
ZTX500K	PS	X11	L24	25V	25V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC328	2N5819	0
ZTX500L	PS	X11	L25	25V	25V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC328	2N5819	0
ZTX500M	PS	X11	L26	25V	25V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC387	2N4401	0
ZTX501	PS	X11	L23	35V	35V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC387	2N4401	0
ZTX501K	PS	X11	L24	35V	35	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC328	2N5819	0
ZTX501L	PS	X11	L25	35V	35V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC328	2N5819	0
ZTX501M	PS	X11	L26	35V	35V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC387	2N4401	0
ZTX502	PS	X11	L23	35V	35V	5V	500MA	125C	300MWF	150M	6P	100MN	10MA	AMG	FEB	BC387	2N4401	0
ZTX502K	PS	X11	L24	35V	35V	5V	500MA	125C	300MWF	150M	6P	100MN	10MA	AMG	FEB	BC328	2N5819	0
ZTX502L	PS	X12	L25	35V	35V	5V	500MA	125C	300MWF	150M	6P	100MN	10MA	AMG	FEB	BC328	2N5819	0
ZTX502M	PS	X11	L26	35V	35V	5V	500MA	125C	300MWF	150M	6P	100MN	10MA	AMG	FEB	BC387	2N4401	0
ZTX503	PS	X11	L23	45V	45V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC387	2N4401	0
ZTX503K	PS	X11	L24	45V	45V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC328	2N5819	0
ZTX503L	PS	X11	L25	45V	45V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC328	2N5819	0
ZTX503M	PS	X11	L26	45V	45V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMG	FEB	BC387	2N4401	0
ZTX504	PS	X11	L23	70V	70V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMH	FEB	BSX21	2N1990R	0
ZTX504K	PS	X11	L24	70V	70V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMH	FEB	BSX21	2N1990R	0
ZTX504L	PS	X11	L25	70V	70V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMH	FEB	BSX21	2N1990R	0
ZTX504M	PS	X11	L26	70V	70V	5V	500MA	125C	300MWF	150M	6P	50/300	10MA	AMH	FEB	BSX20	2N1990R	0
ZTX510	PS	X11	L23	12V	12V	4V	200MA	125C	300MWF	400M	6P	40/150	30MA	VLS	FEB	BSW25	2N3546	0
ZTX510K	PS	X11	L24	12V	12V	4V	200MA	125C	300MWF	400M	6P	40/150	30MA	VLS	FEB	BSW25	2N3546	0
ZTX510L	PS	X11	L25	12V	12V	4V	200MA	125C	300MWF	400M	6P	40/150	30MA	VLS	FEB	BSW25	2N3546	0
ZTX510M	PS	X11	L26	12V	12V	4V	200MA	125C	300MWF	400M	6P	40/150	30MA	VLS	FEB	BSW25	2N3546	0
ZTX530	PS	X11	L23	30V	30V	5V	500MA	125C	300MWF	30M	8P	100MN	100UA	ALN	FEB	BC309	2N6003	0
ZTX530K	PS	X11	L24	30V	30V	5V	500MA	125C	300MWF	30M	8P	100MN	100UA	ALN	FEB	BC309	2N6003	0

TRANSISTOR NUMBER	PM OA LT	PACK-AGE	LEAD INFO	VCB MAX	VCE MAX	VEB MAX	I C MAX	T J MAX	P TOT	F T MIN	C OB MAX	H FE	H FE BIAS	USE	MFR	EUR EQUIV	USA EQUIV	ISS
ZTX530L	PS	X11	L25	30V	30V	5V	500MA	125C	300MWF	30M	8P	100MN	100UA	ALN	FEB	BC309	2N6003	0
ZTX530M	PS	X11	L26	30V	30V	5V	500MA	125C	300MWF	30M	8P	100MN	100UA	ALN	FEB	BC309	2N6003	0
ZTX531	PS	X11	L23	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	100UA	ALN	FEB	BC309	2N6003	0
ZTX531K	PS	X11	L24	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	100UA	ALN	FEB	BC309	2N6003	0
ZTX531L	PS	X11	L25	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	100UA	ALN	FEB	BC309	2N6003	0
ZTX531M	PS	X11	L26	45V	45V	5V	500MA	125C	300MWF	30M	8P	40/120	100UA	ALN	FEB	BC309	2N6003	0
ZTX541	PS	X11	L23	100V		5V	100MA	175C	500MWF			30MN	2MA	ALH	FEB	BSV68	2N3497	0
ZTX541K	PS	X11	L24	100V		5V	100MA	175C	500MWF			30MN	2MA	ALH	FEB	BSV68	2N3497	0
ZTX541L	PS	X11	L25	100V		5V	100MA	175C	500MWF			30MN	2MA	ALH	FEB	BSV68	2N3497	0
ZTX541M	PS	X11	L26	100V		5V	100MA	175C	500MWF			30MN	2MA	ALH	FEB	BSV68	2N3497	0
ZTX542	PS	X11	L23	100V		5V	100MA	175C	500MWF			30MN	2MA	ALH	FEB	BSV68	2N3497	0
ZTX542K	PS	X11	L24	100V		5V	100MA	175C	500MWF			30MN	2MA	ALH	FEB	BSV68	2N3497	0
ZTX542L	PS	X11	L25	100V		5V	100MA	175C	500MWF			30MN	2MA	ALH	FEB	BSV68	2N3497	0
ZTX542M	PS	X11	L26	100V		5V	100MA	175C	500MWF			30MN	2MA	ALH	FEB	BSV68	2N3497	0
ZTX3702L	PS	X11	L25	40V	25V	5V	200MA	150C	360MWF	100M	12P	60MN	50MA	ALG	FEB	BC307	2N6015	0
ZTX3703L	PS	X11	L25	50V	30V	5V	200MA	150C	360MWF	100M	12P	30MN	50MA	ALG	FEB	BC307	2N6015	0
ZTX3704L	NS	X11	L25	50V	30V	5V	800MA	150C	360MWF	100M	12P	300MN	50MA	AMG	FEB	BC338	2N5818	0
ZTX3705L	NS	X11	L25	50V	30V	5V	800MA	150C	625MWF	100M	12P	150MN	50MA	AMG	FEB	BC338	2N5818	0
ZTX3706L	NS	X11	L25	40V	20V	5V	800MA	150C	625MWF	100M	12P	600MN	50MA	AMG	FEB	BC338	2N5818	0
ZTX3707	NS	X11	L23	30V	30V	6V	30MA	175C	500MWF			100MN	100UA	ALN	FEB	BC349C	2N3904	0
ZTX3707K	NS	X11	L24	30V	30V	6V	30MA	175C	500MWF			100MN	100UA	ALN	FEB	BC239	2N5827	0
ZTX3707L	NS	X11	L25	30V	30V	6V	30MA	175C	500MWF			100MN	100UA	ALN	FEB	BC239	2N5827	0
ZTX3707M	NS	X11	L26	30V	30V	6V	30MA	175C	500MWF			100MN	100UA	ALN	FEB	BC349C	2N3904	0
ZTX3708	NS	X11	L23	30V	30V	6V	30MA	175C	500MWF			45/660	1MA	ALG	FEB	BC347A	2N3903	0
ZTX3708K	NS	X11	L24	30V	30V	6V	30MA	175C	500MWF			45/660	1MA	ALG	FEB	BC237	2N5825	0
ZTX3708L	NS	X11	L25	30V	30V	6V	30MA	175C	500MWF			45/660	1MA	ALG	FEB	BC237	2N5825	0
ZTX3708M	NS	X11	L26	30V	30V	6V	50MA	175C	500MWF			45/660	1MA	ALG	FEB	BC347A	2N3903	0
ZTX3709	NS	X11	L23	30V	30V	6V	30MA	175C	500MWF			45/165	1MA	ALG	FEB	BC347A	2N3903	0
ZTX3709K	NS	X11	L24	30V	30V	6V	30MA	175C	500MWF			45/165	1MA	ALG	FEB	BC237	2N5825	0
ZTX3709L	NS	X11	L25	30V	30V	6V	30MA	175C	500MWF			45/165	1MA	ALG	FEB	BC237	2N5825	0
ZTX3709M	NS	X11	L26	30V	30V	6V	30MA	175C	500MWF			45/165	1MA	ALG	FEB	BC347A	2N3903	0
ZTX3710	NS	X11	L23	30V	30V	6V	30MA	175C	500MWF			90/330	1MA	ALG	FEB	BC347A	2N3903	0
ZTX3710K	NS	X11	L24	30V	30V	6V	30MA	175C	500MWF			45/165	1MA	ALG	FEB	BC237	2N5825	0
ZTX3710L	NS	X11	L25	30V	30V	6V	30MA	175C	500MWF			45/165	1MA	ALG	FEB	BC237	2N5825	0
ZTX3710M	NS	X11	L26	30V	30V	6V	30MA	175C	500MWF			45/165	1MA	ALG	FEB	BC347A	2N3903	0
ZTX3711	NS	X11	L23	30V	30V	6V	30MA	175C	500MWF			180MN	1MA	ALN	FEB	BC349C	2N3904	0
ZTX3711K	NS	X11	L24	30V	30V	6V	30MA	175C	500MWF			180MN	1MA	ALN	FEB	BC239	2N5827	0
ZTX3711L	NS	X11	L25	30V	30V	6V	30MA	175C	500MWF			180MN	1MA	ALN	FEB	BC239	2N5827	0
ZTX3711M	NS	X11	L26	30V	30V	6V	30MA	175C	500MWF			180MN	1MA	ALN	FEB	BC349C	2N3904	0
ZTX3903	NS	X11	L23	60V	40V	6V	200MA	135C	310MWF	250M	4P	50/150	10MA	ALG	FEB	BC347A	2N3903	0
ZTX3904	NS	X11	L23	60V	40V	6V	200MA	135C	310MWF	250M	4P	100MN	10MA	ALN	FEB	BC349C	2N3904	0
ZTX3904K	NS	X11	L24	60V	40V	6V	200MA	135C	310MWF	250M	4P	100MN	10MA	ALN	FEB	BC239	2N5827	0
ZTX3904L	NS	X11	L25	60V	40V	6V	200MA	135C	310MWF	250M	4P	100MN	10MA	ALN	FEB	BC239	2N5827	0
ZTX3904M	NS	X11	L26	60V	40V	6V	200MA	135C	310MWF	250M	4P	100MN	10MA	ALN	FEB	BC349C	2N3904	0
ZTX3905	PS	X11	L23	40V	40V	5V	200MA	135C	310MWF	200M	5P	50/150	10MA	AMG	FEB	BC388	2N4403	0
ZTX3906	PS	X11	L23	40V	40V	5V	200MA	135C	310MWF	250M	5P	100MN	10MA	AMG	FEB	BC388	2N4403	0
ZTX3906K	PS	X11	L24	40V	40V	5V	200MA	135C	310MWF	250M	5P	100MN	10MA	AMG	FEB	BC328	2N5819	0
ZTX3906L	PS	X11	L24	40V	40V	5V	200MA	135C	310MWF	250M	5P	100MN	10MA	AMG	FEB	BC328	2N5819	0
ZTX3906M	PS	X11	L24	40V	40V	5V	200MA	135C	310MWF	250M	5P	100MN	10MA	AMG	FEB	BC388	2N4403	0
ZTX4400	NS	X11	L23	60V	40V	6V	600MA	175C	500MWF	200M	7P	50/150	150MA	AMG	FEB	BC387	2N4401	0
ZTX4400K	NS	X11	L24	60V	40V	6V	600MA	175C	500MWF	200M	7P	50/150	150MA	AMG	FEB	BC338	2N5818	0
ZTX4400L	NS	X11	L25	60V	40V	6V	600MA	175C	500MWF	200M	7P	50/150	150MA	AMG	FEB	BC338	2N5818	/
ZTX4400M	NS	X11	L26	60V	40V	6V	600MA	175C	500MWF	200M	7P	50/150	150MA	AMG	FEB	BC387	2N4401	0
ZTX4401	NS	X11	L23	60V	40V	6V	600MA	175C	500MWF	250M	7P	100MN	150MA	AMG	FEB	BC387	2N4401	0
ZTX4401K	NS	X11	L24	60V	40V	6V	600MA	175C	500MWF	250M	7P	100MN	150MA	AMG	FEB	BC338	2N5818	0
ZTX4401L	NS	X11	L25	60V	40V	6V	600MA	175C	500MWF	250M	7P	100MN	150MA	AMG	FEB	BC338	2N5818	0
ZTX4401M	NS	X11	L26	60V	40V	6V	600MA	175C	500MWF	250M	7P	100MN	150MA	AMG	FEB	BC387	2N4401	0
ZTX4402	PS	X11	L23	40V	40V	5V	600MA	175C	500MWF	150M	9P	50/150	150MA	AMG	FEB	BC388	2N4403	0
ZTX4402K	PS	X11	L24	40V	40V	5V	600MA	175C	500MWF	150M	9P	50/150	150MA	AMG	FEB	BC328	2N5819	0
ZTX4402L	PS	X11	L25	40V	40V	5V	600MA	175C	500MWF	150M	9P	50/150	150MA	AMG	FEB	BC328	2N5819	0
ZTX4402M	PS	X11	L26	40V	40V	5V	600MA	175C	500MWF	150M	9P	50/150	150MA	AMG	FEB	BC388	2N4403	0
ZTX4403	PS	X11	L23	40V	40V	5V	600MA	175C	500MWF	200M	9P	100MN	150MA	AMG	FEB	BC388	2N4403	0
ZTX4403K	PS	X11	L24	40V	40V	5V	600MA	175C	500MWF	200M	9P	100MN	150MA	AMG	FEB	BC328	2N5819	0
ZTX4403L	PS	X11	L25	40V	40V	5V	600MA	175C	500MWF	200M	9P	100MN	150MA	AMG	FEB	BC328	2N5819	0
ZTX4403M	PS	X11	L26	40V	40V	5V	600MA	175C	500MWF	200M	9P	100MN	150MA	AMG	FEB	BC388	2N4403	0

ANHANG A

CV-Transistoren und verwandte kommerzielle Prototypen

AANHANGSEL A

CV-Transistoren en verwante commerciële prototypen

APPENDICE A

Transistors CV et d'autres prototypes commerciaux Analogues

CV NO	COMM DEVICE
CV10288	2N2068
CV10292	2G303
CV10304	2N718
CV10309	2N2410
CV10336	2N222A
CV10337	BSY38
CV10338	BSY39
CV10345	BDY10
CV10350	2N2063
CV10351	2N3302
CV10352	2N3045
CV10353	2N3051
CV10357	2N424
CV10376	GET880
CV10379	BFY57
CV10381	NKT401
CV10384	2N140
CV10391	2N2479
CV10393	2N2405
CV10394	2G382
CV10396	2S502
CV10409	2S327
CV10410	2N2386
CV10411	2N2865
CV10412	2N2950
CV10413	2N2951
CV10414	2N2998
CV10415	2N657
CV10416	2N930
CV10419	2N1566A
CV10420	2N1049A
CV10432	2N1132
CV10440	BC107
CV10441	2N3440
CV10467	NKT12
CV10471	BFY52
CV10509	2N2218
CV10511	2N743X2
CV10520	BFY79
CV10531	BFY44
CV10532	2N3018
CV10533	BFY90
CV10540	BFX84
CV10541	BC108
CV10544	2S002
CV10547	2N3234
CV10548	2N4036
CV10550	ACY22
CV10552	2N3262
CV10556	2N1489
CV10557	2N497
CV10558	2N3118
CV10560	2N3935
CV10561	2N3202
CV10562	2N3636
CV10563	2N2078
CV10564	2N3702
CV10575	2N3935
CV10576	2G309
CV10577	2N3323
CV10580	2N383
CV10581	2N1373
CV10582	2N2189
CV10583	2N2635
CV10584	2N3391
CV10585	2N2218A
CV10588	2N2185
CV10595	2N3436
CV10601	2N657A
CV10602	2N1481
CV10618	BC108
CV10627	2N1146
CV10629	BFX88
CV10675	AC176
CV10680	2N2192
CV10681	BFY63
CV10682	2N3703
CV10683	2N3704
CV10684	2N3819
CV10686	2N1306

CV NO	COMM DEVICE
CV10692	2S024
CV10697	2N491B
CV10715	40354
CV10718	0C36X2
CV10720	BFY17
CV10732	2N1762
CV10736	2N2243
CV10739	ZT1708
CV10740	ZT183
CV10741	ZT184
CV10747	2N3504
CV10750	ZT90
CV10751	2G386
CV10766	2N4393
CV10767	BF185
CV10768	BF184
CV10769	BC109
CV10778	BFY72X2
CV10779	2N3063
CV10786	2N699B
CV10787	2N3998
CV10788	2N3420
CV10789	2N3570
CV10806	BC109
CV10809	0C71
CV10814	BCY71
CV10815	BSX21
CV10821	BFX39
CV10824	2N2996
CV10827	BFY81
CV10828	2N3905
CV10834	2S501
CV10836	BDY11
CV10837	BCY55
CV10838	2N2274
CV10845	2S033
CV10846	2N3773
CV10850	BSX19
CV10855	NKT228
CV10862	ZT81
CV10863	ZT403P
CV10866	ZT42
CV10879	2S300
CV10885	0C35X3
CV10886	BCY42
CV10893	2N2444
CV10895	2N512B
CV10898	2N652A
CV10899	2N1183B
CV10900	2N2048
CV10901	2N2043
CV10905	BSY39/2
CV10908	AF124
CV10909	ASZ15
CV10910	2N1041
CV10911	2N495
CV10912	2N718A
CV10918	BCY55
CV10930	2N4399
CV10944	2N2641
CV10945	2N727
CV10946	2N3712
CV10971	NKT143
CV10980	2N2034
CV10981	2N2452
CV10986	BSX30
CV10990	BCY70
CV10992	GET875
CV10993	BD121
CV10995	GET872
CV10996	2N705
CV10999	2N1554
CV11000	2N2977
CV11007	2N3585
CV11010	2N5416
CV11011	2N2613
CV11012	BD123
CV11013	BSX27
CV11014	BCY43
CV11023	2N2857

CV NO	COMM DEVICE
CV11034	BSW25
CV11040	2N2925
CV11041	2N3904
CV11042	2N2207
CV11043	2N967
CV11044	2N2501
CV11045	2N2148
CV11046	2N2923
CV11047	2N2924
CV11054	BFX35
CV11056	2N3741
CV11058	BFY82
CV11060	ZT88
CV11062	2N2604
CV11070	2S024
CV11071	2S025
CV11072	2S026
CV11078	BFX11
CV11089	ZT152
CV11091	ZT210
CV11092	ZDT42
CV11095	ZT1484
CV11096	ZT91
CV11099	2N845
CV11113	2N3439
CV11123	ACY17
CV11135	2N2907A
CV11137	2N722
CV11139	2N720A
CV11143	2N4401
CV11144	2N4403
CV11145	40346
CV11147	40348
CV11149	2N3791
CV11151	2N1275
CV11152	2S512
CV11153	2N3133
CV11155	2N2147
CV11227	2N2944
CV11228	BFX48
CV11229	ZT1479
CV11236	BCY71
CV11238	BFY51
CV11241	2N4348
CV11242	2N3240
CV11243	2N1396
CV11248	2N1905

CV.NO.	COMM. DEVICE

CV.NO.	COMM. DEVICE

CV NO	COMM DEVICE
CV5105	0C45
CV5321	2N456
CV5328	0C35X2
CV5329	0C28X2
CV5334	0C450
CV5337	0C73
CV5352	0C470
CV5359	XS101
CV5359	2S001
CV5411	GET110X
CV5416	0C84
CV5439	0C75
CV5445	NKT203
CV5457	ASZ20
CV5457	0C70
CV5459	GET104
CV5465	2N512A
CV5620	2N78
CV5621	2N144/13
CV5622	2N158
CV5623	2N247
CV5624	2N274
CV5625	2N332
CV5626	2N337
CV5627	2N339
CV5628	2N344
CV5629	2N357
CV5630	2N384
CV5631	2N404
CV5632	2N457
CV5633	2N458
CV5634	2N489
CV5635	2N491
CV5636	2N498
CV5637	2N452
CV5638	2N550
CV5639	2N585
CV5640	2N527
CV5641	2N651
CV5642	2N670
CV5643	2N674
CV5644	2N697
CV5645	2N1044/1
CV5646	2N1100
CV5647	2N1131
CV5648	2N1139
CV5649	2N1184
CV5650	2N1196
CV5651	2N1285
CV5652	2N1149
CV5653	2N1150
CV5654	2N1152
CV5655	2N1155
CV5661	2N1253
CV5663	2N502
CV5703	2N173
CV5710	0C44
CV5711	0C77
CV5712	0C71
CV5713	0C72
CV5733	2N277
CV5740	0C202
CV5761	2N1132
CV5762	2N601
CV5773	2N174
CV5774	GT35
CV5775	2N1136B
CV5776	2N144/13
CV5778	2N525
CV5781	2N35
CV5782	2N440
CV5784	2N377
CV5785	2N169A
CV5789	2N333
CV5792	2S702

CV NO	COMM DEVICE
CV5804	0C170
CV5806	2N1123
CV5813	0C123
CV5814	TK300
CV5818	ASZ23
CV5826	0C206
CV5832	2N599
CV5833	GET875
CV5848	BCZ11
CV5849	0C202
CV5850	0C203
CV5851	GE1573
CV5856	GET11C
CV5857	0C42
CV5858	0C201
CV5860	ZT23
CV5861	2G401
CV5863	ZT21
CV5865	0C205
CV5878	GET102
CV5879	GET111
CV5844	0C201
CV5885	TK42C
CV5887	2N2048
CV5888	2N2048
CV5902	GET104
CV5909	2S005
CV5910	2S019
CV5913	2N1718
CV5942	2N1742
CV5949	2G220
CV5951	BCY32
CV5960	2S002
CV5967	2G403
CV5970	0C701K
CV5974	2S102
CV5975	2S103
CV5978	2N1255
CV5980	0C206
CV5994	2G225
CV5995	2S703
CV5996	2N1744
CV7001	6ET103
CV7002	GET116
CV7003	0C44
CV7005	0C71
CV7006	0C72
CV7007	0C77
CV7008	GET106
CV7009	GET110
CV7010	0C16
CV7042	GET872
CV7043	0C200
CV7044	0C201
CV7054	0C23
CV7056	2S002
CV7057	2S003
CV7058	2S004
CV7059	2S005
CV7060	2S014
CV7061	2S012A
CV7062	2S017
CV7063	2S018
CV7064	2S019
CV7065	2S020
CV7066	2S013A
CV7074	GET103
CV7075	0C201
CV7080	GET571
CV7081	GET572
CV7082	GET573
CV7083	0C29
CV7084	0C35
CV7085	0C28
CV7086	0C36
CV7087	GET875
CV7089	0C171
CV7107	ACY31
CV7111	0C139
CV7112	0C140

CV NO	COMM DEVICE
CV7117	0C203
CV7118	XB114
CV7131	ZT20
CV7132	ZT21
CV7133	ZT22
CV7134	ZT23
CV7151	BCY32
CV7154	ZT43
CV7185	ASY66
CV7186	ZT45
CV7187	ZT46
CV7188	0C205
CV7321	0C72X2
CV7326	GET111
CV7327	GET102
CV7328	2S104
CV7333	2S025
CV7334	2S026
CV7335	AFZ12
CV7336	2S131
CV7337	2S131
CV7338	ASZ21
CV7341	BCY32
CV7342	BCY32
CV7343	BCY32
CV7343	BCY32
CV7344	BCY32
CV7345	BCY32
CV7346	BCY32
CV7347	0C202
CV7348	2N1302
CV7349	2N1304
CV7350	2N1306
CV7351	2N1308
CV7352	2N1303
CV7353	2N1305
CV7354	2N1307
CV7355	2N1309
CV7361	BUY11
CV7362	BSY25
CV7363	BCZ11
CV7365	GET115
CV7366	2S305
CV7370	2N501
CV7371	ZT83
CV7372	ZT84
CV7373	ZT86
CV7376	ACY17
CV7390	2G102
CV7391	2G110
CV7392	GET116
CV7393	2N705
CV7394	2N711
CV7396	2S307
CV7404	2N1893
CV7430	BSY26
CV7431	BSY27
CV7436	ACY18
CV7437	ACY19
CV7438	ACY20
CV7439	ACY21
CV7440	2N1613
CV7447	BFY19
CV7448	ASY60
CV7451	2N1479
CV7452	2N1480
CV7453	2N1481
CV7454	2N1482
CV7455	2N1483
CV7456	2N1484
CV7457	2N1485
CV7458	2N1486
CV7459	0C205
CV7460	AUY10
CV7461	2S103
CV7462	2N2411
CV7463	2N2412
CV7464	2N706A
CV7478	2N918
CV7479	2N2060

CV NO	COMM DEVICE
CV7480	2N1511
CV7481	2N1512
CV7482	2N1513
CV7483	2N1514
CV7490	BFY17
CV7491	BFY18
CV7492	2N929
CV7493	2N930
CV7494	0C20
CV7495	2N696
CV7496	2N697
CV7527	ZT1487
CV7528	ZT1488
CV7529	ZT1489
CV7530	ZT1490
CV7554	2N2475
CV7555	2N2369A
CV7580	2N1131
CV7581	2N1132
CV7588	2S104
CV7593	2N2477
CV7594	2N2894
CV7595	2N3209
CV7596	2S103
CV7597	2N501
CV7598	2S301
CV7602	ZT152
CV7603	ZT153
CV7604	ZT154
CV7605	2N916
CV7606	ADZ11
CV7607	ADZ12
CV7608	ADY26
CV7609	BFY19
CV7610	BFY19
CV7627	BSX15
CV7628	BSX16
CV7629	2S024
CV7630	2N2696
CV7631	2N2927
CV7632	ZT92
CV7633	ZT92
CV7639	ZT90
CV7644	ZT89
CV7646	2N708
CV7647	2S322
CV7648	BSY95A
CV7669	2N2904
CV7670	2N2905
CV7671	2N2904A
CV7672	2N2905A
CV7673	2N2906
CV7674	2N2907
CV7675	2N2906A
CV7676	2N2907A
CV7722	BFY50
CV7723	BFY51
CV7724	BFY52
CV7725	BFY50
CV7726	BFY51
CV7750	ZT81
CV7751	ZT181
CV7752	ZT82
CV7753	ZT182
CV7754	ZT87
CV7755	ZT187
CV8007	0C702K
CV8015	2S018
CV8111	GET105
CV8119	2N1302
CV8126	NKT124
CV8130	ACY18
CV8150	GET880
CV8252	0C42
CV8259	ACY21
CV8288	TK13
CV8314	0C76
CV8315	0C44
CV8316	0C45
CV8322	2G220X2

CV NO	COMM DEVICE
CV8333	2N1492
CV8335	2G210X2
CV8341	0C24
CV8342	0C28
CV8344	0C71
CV8345	0C140
CV8346	0C77
CV8347	0C201
CV2389	0C71
CV8348	0C203
CV8354	0C170
CV8355	0C22
CV8356	0C29
CV8359	2G306
CV8360	ZT23
CV8361	2G104
CV8362	GET103
CV8363	GET102
CV8366	GET573
CV8368	2G221
CV8369	2G140
CV8370	2S005
CV8371	2N388
CV8372	2G304
CV8373	2S108
CV8393	2S301
CV8396	2S026
CV8397	2N1308
CV8398	2N1307
CV8399	2N1309
CV8400	2G220
CV8414	DT1121
CV8415	DT1111
CV8416	DT1112
CV8417	2S002
CV8421	2S004
CV8422	2S020
CV8424	DT4111
CV8425	0C450
CV8426	0C470
CV8427	0C470
CV8439	2N174X2
CV8440	0C72
CV8447	0C200
CV8448	0C23
CV8451	2S019
CV8453	2S002
CV8455	2S003
CV8467	2N930
CV8473	2S324X2
CV8480	0C36
CV8484	2N1721
CV8500	2S321
CV8501	NKT403
CV8509	2N441
CV8541	2N1671A
CV8542	2N334A
CV8543	2N685
CV8549	BCZ11
CV8551	CC480K
CV8558	GET111
CV8559	NKT223
CV8560	0C26
CV8565	0C450K
CV8568	2N916
CV8582	GT42
CV8593	2N1536
CV8597	2N876
CV8598	2N877
CV8600	2N396
CV8601	2N719A
CV8602	2N1990
CV8603	2N2297
CV8607	GET113
CV8609	BFY16
CV8611	2S024
CV8612	2S323
CV8613	2S712
CV8618	GET885
CV8635	AFZ11

CV NO	COMM DEVICE
CV8638	AFZ12A
CV8639	AFZ128
CV8641	GET890
CV8642	GET887
CV8643	2S701
CV8645	2S017
CV8647	ZT92
CV8649	ZT86
CV8661	2N1204
CV8662	2N1499A
CV8668	2N513A
CV8673	2G227
CV8677	ZT2270
CV8686	NKT401X2
CV8696	2S711
CV8700	ASY64
CV8702	2N976
CV8710	2N1889
CV8712	2N2398
CV8718	BCY39
CV8722	2S306
CV8723	2N2498
CV8724	0C83
CV8725	2N257
CV8728	2N715
CV8729	2N706A
CV8756	0C122
CV8758	2N1720
CV8760	BCY31
CV8762	2S322
CV8765	NKT213
CV8767	2N2160
CV8775	ADZ12
CV8781	2S020
CV8782	2S026
CV8783	2S304
CV8785	2N1309
CV8786	2N1309
CV8789	2N458AX2
CV8792	CTP1109
CV8794	NKT226
CV8798	2N1302
CV8799	2N1303
CV8800	2N1184B
CV8801	NKT301
CV8802	NKT127
CV8803	2N268
CV8804	2N1021
CV8806	2N1481
CV8807	0C700
CV8810	NKT304
CV8817	2N1692
CV8818	2S722
CV8819	2N1090
CV8826	0C203
CV8827	2S017
CV8828	2N677B
CV8830	0C440
CV8831	0C460
CV8832	2N499
CV8837	NKT713
CV8838	NKT32
CV8843	2N1613
CV8844	2N708
CV8845	2N2223
CV8846	2N869
CV8847	2N995
CV8848	2N2270
CV8849	2N1038
CV8850	2N1907
CV8856	2N1131
CV8857	2N2233
CV8863	BLY12
CV8864	2N645
CV8874	2N2432
CV8875	2N1410
CV8876	2N1506
CV8881	2N1716
CV8883	2N2846
CV3886	2S025
CV8887	2S017X2
CV8889	2N3055
CV8890	2N3053
CV8891	0C701
CV8894	0C204
CV8899	2N458AX2
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CV8902	2N3054
CV8903	2N1016
CV8909	2N708A
CV8910	2S025
CV8911	2N1700
CV8913	2N2218
CV8915	BFY19
CV8916	BSY26
CV8923	2N444A
CV8924	2N456A
CV8925	2N457A
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CV8970	2S302
CV8972	2N2800
CV8979	2N1396
CV8981	2N1742X2
CV8982	0C25
CV900	2N386
CV9001	ASY67
CV9002	2S320
CV9004	2N727
CV9008	2N1907
CV9017	2N1701
CV9020	2N1225
CV9021	BSY25
CV9029	2N721
CV9031	2N797
CV9033	BUY11
CV9035	2S721
CV9039	GET882
CV9040	ASY29
CV9047	2N2894
CV9048	2N2696
CV9055	2N698
CV9058	2S324
CV9059	BCY40
CV9068	0C71
CV9069	GET881
CV9070	GET889
CV9071	GET892
CV9074	BSY29
CV9075	2N915
CV9083	2N2243A
CV9098	2N458A
CV9101	2N2040
CV9104	BCY32X2
CV9106	GT46
CV9111	GT43
CV9114	2S732
CV9128	2N494
CV9129	2N1016B
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CV9131	2N2150
CV9132	2N2219
CV9133	2N2484
CV9134	2N2905
CV9157	2N1918
CV9177	2G403S
CV9183	TS13
CV9184	2N597
CV9190	NKT271
CV9192	2N2905A
CV9209	2S018
CV9211	2N706
CV9212	2N703
CV9215	BSY95
CV9216	2N3447
CV9218	40251
CV9235	2N711
CV9243	40110
CV9247	BCY31
CV9249	2G401
CV9250	2N297
CV9251	2N397
CV9225	2N3553
CV9256	2N3263
CV9258	GET103X2
CV9259	0C83
CV9261	2N1304
CV9264	0C35
CV9266	GET538
CV9267	GET888
CV9290	2N2893
CV9291	2N914
CV9294	XK575
CV9296	2N549
CV9300	2N2021
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CV9313	2N525A
CV9314	2N1671A
CV9318	2N1553
CV9320	2N2368
CV9321	2S104
CV9324	2N6698
CV9342	NKT404
CV9347	SE3001
CV9351	AFZ12
CV9352	2N1671B
CV9354	2N2861
CV9359	PUY10
CV9360	BLY11
CV9364	2N2223A
CV9366	2N3072
CV9367	2N3442
CV9368	2N2484
CV9372	NKT218
CV9373	GET872
CV9375	ACY30
CV9378	BFX21
CV9379	BSY95A
CV9384	2N3235
CV9392	ZT2475
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CV9415	2G302
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CV9669	2N2538
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CV9736	2N332
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CV9761	ZT1484
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CV9867	ZT1489
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CV9956	BFY18
CV9957	BSY25
CV9958	BSY27
CV9959	ASY60
CV9961	ASZ21
CV9962	ZT43
CV9975	2N947
CV9977	2S033
CV9978	2S034
CV9979	2S035
CV9980	2S036
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CV9988	2N1647
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CV10037	2N1031B
CV10040	2S731
CV10044	2N2916
CV10046	2N3866
CV10047	2N3632
CV10048	2N2497
CV10053	ZFT14
CV10060	2N743
CV10061	0C141
CV10063	NKT677
CV10068	0C171
CV10075	2N1485
CV10082	2S104
CV10085	0C205
CV10086	2S307
CV10094	BCY32
CV10094	BCY32
CV10095	2N1308
CV10109	ASY66
CV10139	0C466
CV10140	2N3572
CV10141	2N3110
CV10142	2N2891
CV10143	40422
CV10150	ZT82
CV10159	BFY52
CV10160	ADZ11
CV10161	ZDT21
CV10162	2N1672
CV10164	2G387
CV10166	40321
CV10168	2N2945
CV10180	2S325
CV10181	2S720
CV10183	ACY19
CV10190	2N2904
CV10202	NKT128
CV10209	NKT404X2
CV10215	2N1613
CV10235	BCY72
CV10236	BFY72
CV10238	2N3543
CV10240	ZT1514
CV10243	BF115
CV10244	ZT1513
CV10266	0C20
CV10267	2N3731
CV10268	2N3643
CV10269	2N3638
CV10270	2N3566
CV10271	2N3565
CV10272	2N3251
CV10273	0C43
CV10274	2N711
CV10275	ASY27
CV10276	AF118
CV10279	ZT1072
CV10280	BCY38
CV10283	ADY26

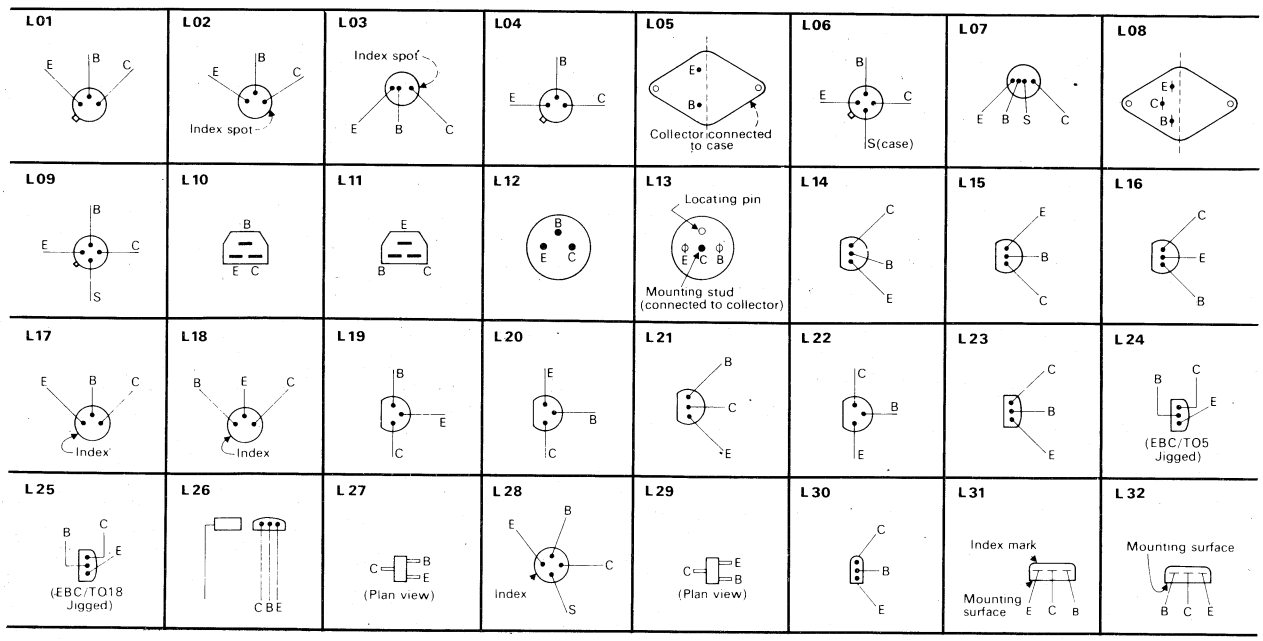
ANHANG B

AANHANGSEL B

APPENDICE B

Anschlußschemen
Aansluitschema's
Le brochage

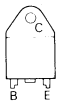
Index spot:	Referenzpunkt;	Referentiepunt;	Repère
Collector connected to case:	Kollektor am Gehäuse;	Collector aan omhulling;	Collecteur au boîtier
S(case):	S(Gehäuse);	S(omhulling);	S(Boîtier)
Locating pin:	Positionierungsstift;	Centreerpen;	Broche d'orientation
Mounting stud (connected to collector):	Befestigungsstift (am Kollektor);	Bevestigingsschroef (verbonden met de collector);	Guide de montage relié au collecteur
Index:	Referenz;	Referentie;	Index, Repère
Plan view:	Grundriss;	Bovenaanzicht;	Vu en plan
Index mark:	Referenzpunkt;	Referentiepunt;	Repère
Mounting surface:	Montagefläche;	Montagevlak;	Plan de montage
Collector spot:	Kollektorreferenz;	Collector-stip;	Repère de collecteur
Cut at angle:	Schräg abgeschnitten;	Afgeschuind;	Coupé en bias
Colour spot:	Farbpunkt;	Gekleurde stip;	Point de couleur
Coded top:	Referenzpunkt;	Gemarkeerde bovenzijde;	Repère



L33

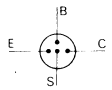
L34

L34Q



L35

L36



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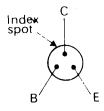

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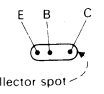

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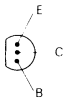

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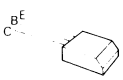

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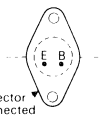

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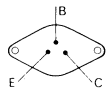

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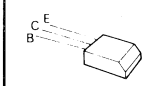

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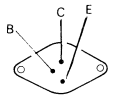

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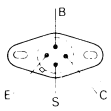

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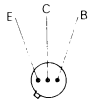

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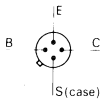

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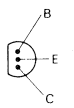

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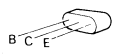

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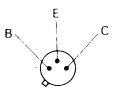

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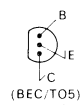

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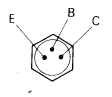

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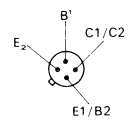

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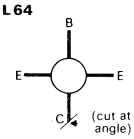

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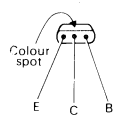

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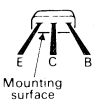

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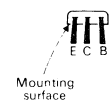

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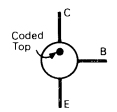

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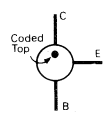

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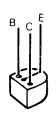

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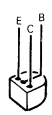

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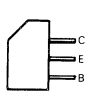

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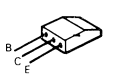

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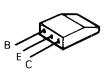

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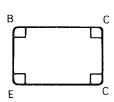

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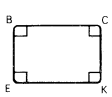

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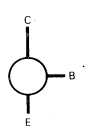

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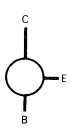

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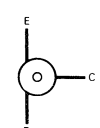

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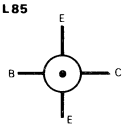

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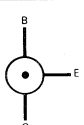

L87

L88

ANHANG C

Gehäuseformen

AANHANGSEL C

Maatschetsen

APPENDICE C

Boîtiers

Locating pin:	Positionierungsstift;	Centreerpen;	Orientation.
Mounting stud:	Befestigungsstift;	Bevestigingsschroef;	Axe de montage.
Stud isolated:	Stift isoliert;	Bevestigingsschroef geïsoleerd;	Axe isolé.
Mounting surface:	Montagefläche;	Montagevlak;	Plan de montage.
Index:	Referenz;	Referentie;	Index.

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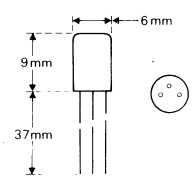

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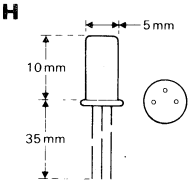

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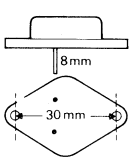

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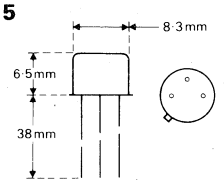

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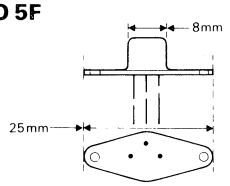

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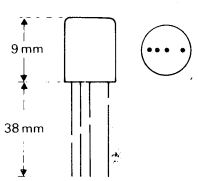

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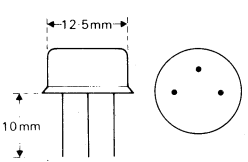

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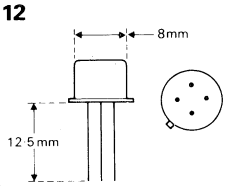

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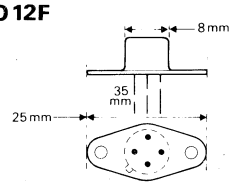

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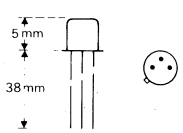

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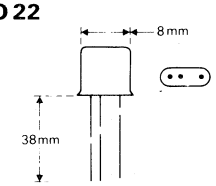

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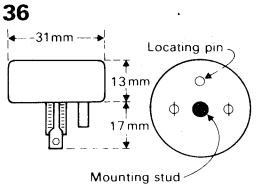

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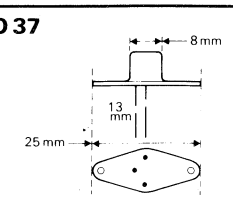

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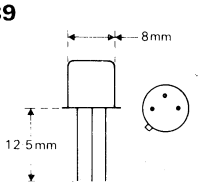

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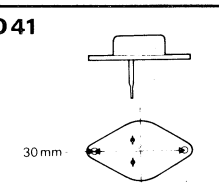

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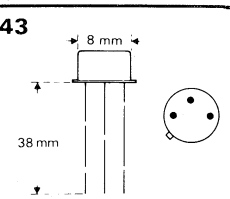

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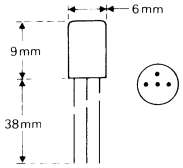

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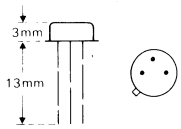

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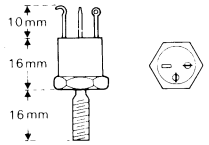

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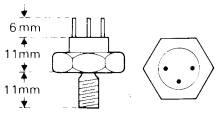

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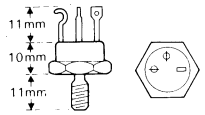

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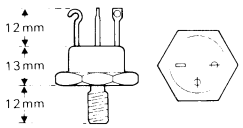

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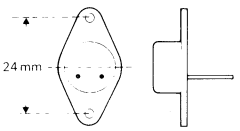

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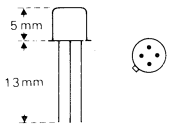

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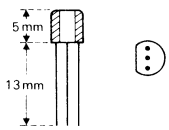

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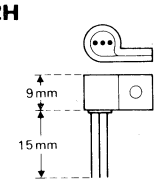
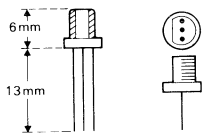


TO 98



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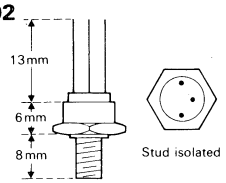

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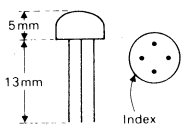

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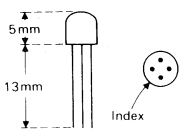

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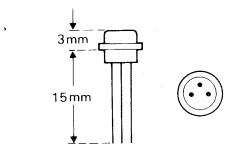

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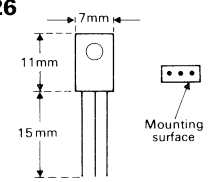

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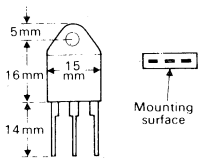

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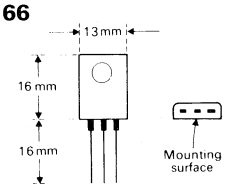

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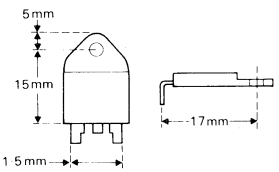

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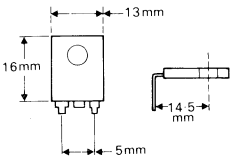

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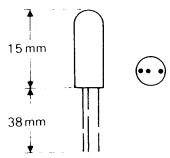

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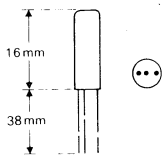

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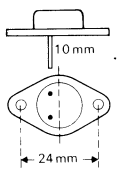

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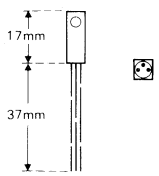

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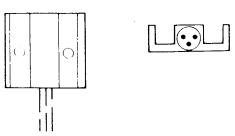

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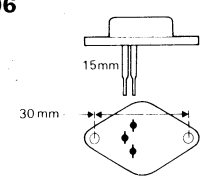

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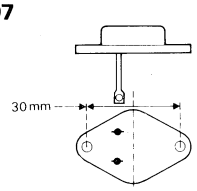

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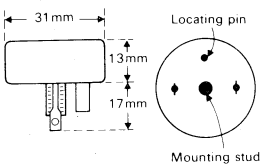

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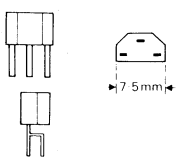

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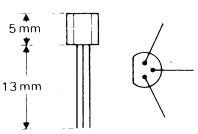

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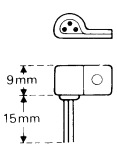

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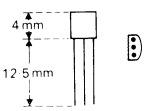

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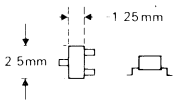

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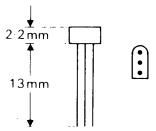

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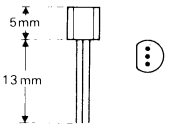

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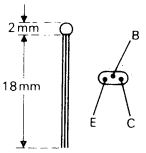

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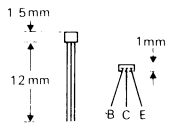

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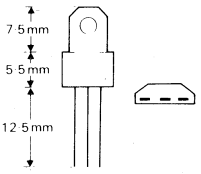

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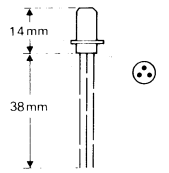

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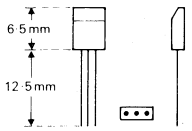

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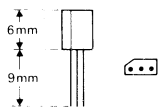

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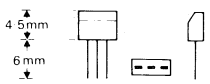

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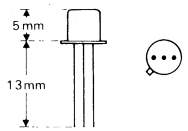

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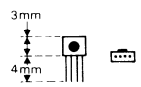

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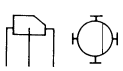

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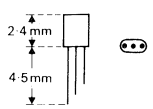

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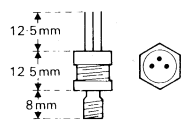

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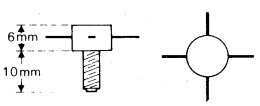

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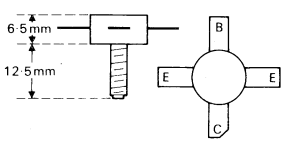

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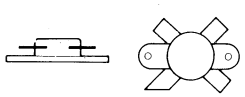

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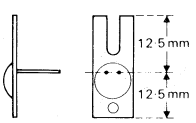

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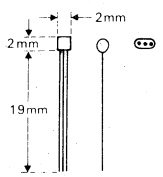

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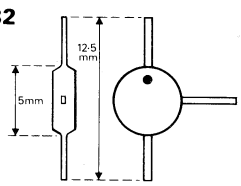

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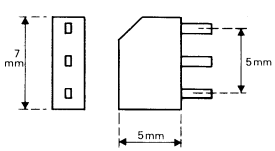

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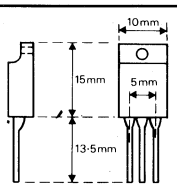

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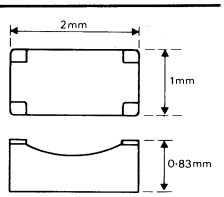

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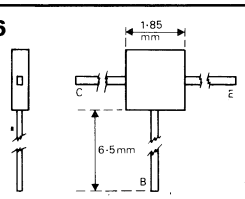

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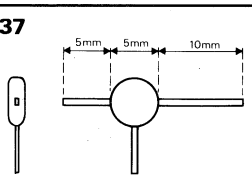

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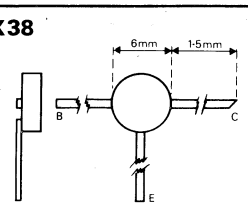

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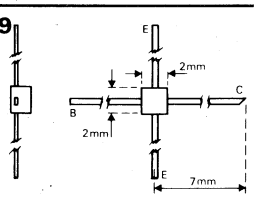

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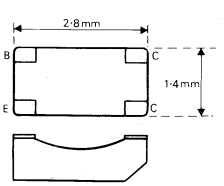

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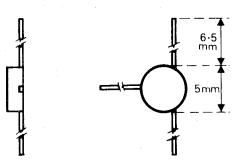

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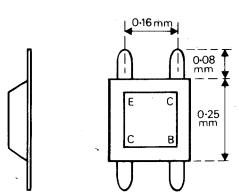

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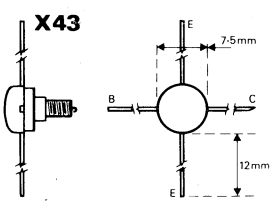

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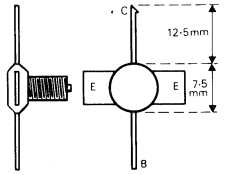
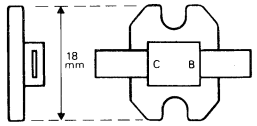
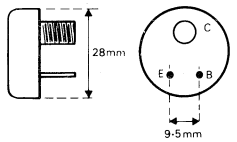


X45

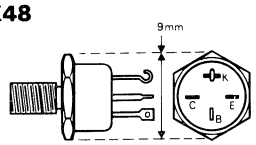
X46



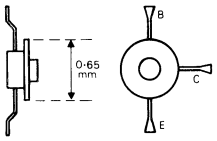
X47



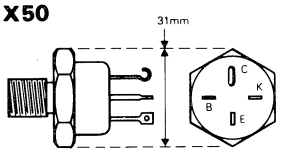
X48



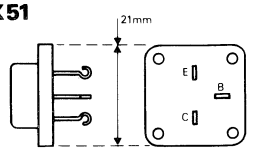
X49



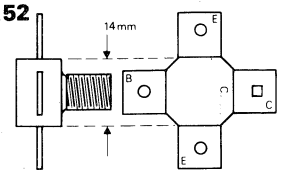
X50



X51



X52



ANHANG D

Interne Bezeichnungen einzelner Hersteller

2G	**Texas,** Germanium
2N	**USA (EIA-Jedec)** Norm
2S	**Jao Japan (Jis)** Norm & **Texas,** Silizium
2SA	**Japan (Jis)** Norm, PNP, Hochfrequenz
2SB	**Japan (Jis)** Norm, PNP, Niederfrequenz
2SC	**Japan (Jis)** Norm, NPN, Hochfrequenz
2SD	**Japan (Jis)** Norm, NPN, Niederfrequenz
2SH	**Japan (Jis)** Norm, Stabtransistor
2SJ	**Japan (Jis)** Norm, FET, P-Kanal
2SK	**Japan (Jis)** Norm, FET, N-Kanal
A	**Amperex & SGS**
AC	**Euro (Proelectron)** Norm, Germanium, Niederleistung, NF, Verbraucher
ACY	**Euro (Proelectron)** Norm, Germanium, Niederleistung, NF, industriell
AD	**Euro (Proelectron)** Norm, Germanium, Leistungs-, NF, Verbraucher
ADY	**Euro (Proelectron)** Norm, Germanium, Leistungs-, NF, industriell
ADZ	**Euro (Proelectron)** Norm, Germanium, Leistungs-, NF, industriell
AF	**Euro (Proelectron)** Norm, Germanium, Niederleistung, HF, Verbraucher
AFY	**Euro (Proelectron)** Norm, Germanium, Niederleistung, HF, industriell
AFZ	**Euro (Proelectron)** Norm, Germanium, Niederleistung, HF, industriell
AL	**Euro (Proelectron)** Norm, Germanium, Leistungs-, HF, Verbraucher
ASY	**Euro (Proelectron)** Norm, Germanium, Niederleistung, Schalter, Verbraucher
ASZ	**Euro (Proelectron)** Norm, Germanium, Niederleistung, Schalter, industriell
AT	**Ates & Avantek**
AU	**Euro (Proelectron)** Norm, Germanium, Leistungs-, Schalter, Verbraucher
AUY	**Euro (Proelectron)** Norm, Germanium, Leistungs-, Schalter, industriell
B	**Solitron** (ehem. Bendix)
BC	**Euro (Proelectron)** Norm, Silizium, Niederleistung, NF, Verbraucher
BCW	**Euro (Proelectron)** Norm, Silizium, Niederleistung, NF, industriell
BCX	**Euro (Proelectron)** Norm, Silizium, Niederleistung, NF, industriell
BCY	**Euro (Proelectron)** Norm, Silizium, Niederleistung, NF, industriell
BCZ	**Euro (Proelectron)** Norm, Silizium, Niederleistung, NF, industriell
BD	**Euro (Proelectron)** Norm, Silizium, Leistungs-, NF, Verbraucher
BDX	**Euro (Proelectron)** Norm, Silizium, Leistungs-, NF, industriell
BDY	**Euro (Proelectron)** Norm, Silizium, Leistungs-, NF, industriell
BF	**Euro (Proelectron)** Norm, Silizium, Niederleistung, HF, Verbraucher
BFR	**Euro (Proelectron)** Norm, Silizium, Niederleistung, HF, industriell
BFS	**Euro (Proelectron)** Norm, Silizium, Niederleistung, HF, industriell
BFT	**Euro (Proelectron)** Norm, Silizium, Niederleistung, HF, industriell
BFV	**Euro (Proelectron)** Norm, Silizium, Niederleistung, HF, industriell
BFW	**Euro (Proelectron)** Norm, Silizium, Niederleistung, HF, industriell
BFX	**Euro (Proelectron)** Norm, Silizium, Niederleistung, HF, industriell
BFY	**Euro (Proelectron)** Norm, Silizium, Niederleistung, HF, industriell
BLX	**Euro (Proelectron)** Norm, Silizium, Leistungs-, HF, industriell
BLY	**Euro (Proelectron)** Norm, Silizium, Leistungs-, HF, industriell
BPX	**Euro (Proelectron)** Norm, Silizium, Fotobauelement
BPY	**Euro (Proelectron)** Norm, Silizium, Fotobauelement
BSS	**Euro (Proelectron)** Norm, Silizium, Niederleistung, Schalter, industriell
BSV	**Euro (Proelectron)** Norm, Silizium, Niederleistung, Schalter, industriell
BSW	**Euro (Proelectron)** Norm, Silizium, Niederleistung, Schalter, industriell
BSX	**Euro (Proelectron)** Norm, Silizium, Niederleistung, Schalter, industriell
BT	**Euro (Proelectron)** Norm, Silizium, Leistungs-, Thyristor, Verbraucher
BTW	**Euro (Proelectron)** Norm, Silizium, Leistungs-, Thyristor, industriell
BTX	**Euro (Proelectron)** Norm, Silizium, Leistungs-, Thyristor, industriell
BTY	**Euro (Proelectron)** Norm, Silizium, Leistungs-, Thyristor, industriell
BU	**Euro (Proelectron)** Norm, Silizium, Leistungs-, Schalter, Verbraucher
BUY	**Euro (Proelectron)** Norm, Silizium, Leistungs-, Schalter, industriell
C	**Crystalonics & SGS & Semitron**
CD	**Crystalonics**
CDQ	**Continental Device**
CDT	**Clevite** (veralt.)
CK	**Raytheon**
CQT	**Clevite** (veralt.)
CRT	**Clevite** (veralt.)
CST	**Clevite** (veralt.)
CTP	**Clevite** (veralt.)
CV	Normen der **Britischen Regierung**
D	**Dickson & GE (USA)**
DT	**Lucas**

DTG **Delco,** Germanium
DTS **Delco,** Silizium
EN **Fairchild & SGS,** Kunststoffäquivalent der entsprechenden 2N-Bezeichnung
FM **Fairchild & SGS**
FSP **Fairchild & SGS**
FT **Fairchild & SGS**
GET **GE (USA) & GE (GB** – jetzt **Mullard)**
GT **AEI** (veralt.) **& General Instruments**
HEP **Motorola**
IT **Intersil**
ITC **Intersil**
ITE **Intersil**
K **KMC**
KD **KMC**
KR **KMC**
KS **Kertron**
KSD **Kertron**
KSP **Kertron**
L14 **GE (USA)**
LDA **Mullard**
LDF **Mullard**
LDS **Mullard**
MA **Motorola,** Germanium, Niederleistung, Metallgehäuse
MD **Motorola,** Vielfachtransistor
MF **Amperex & Microelectronics**
MF **Motorola,** Silizium, Niederleistung, Metallgehäuse
MFE **Motorola,** Silizium, FET, Metallgehäuse
MHM **Honeywell** (jetzt Solitron)
MHQ **Motorola,** Vierfachtransistoren, Metallgehäuse
MHT **Honeywell** (jetzt Solitron)
MJ **Motorola,** Silizium, Leistungs-, Metallgehäuse
MJC **Motorola,** Silizium, Leistungs-, nichteingekapseltes Plättchen
MJE **Motorola,** Silizium, Leistungs-, Kunststoff
MM **Motorola,** Kleinsignal- und HF-Leistungs-, Metallgehäuse
MMCF **Motorola,** Silizium, Flip-Chip-Bauelement
MMCM **Motorola,** Silizium, Mikro-T, Kleinsignal, Keramik
MMCS **Motorola,** Silizium, Kleinsignal, nichteingekapselte Plättchen
MMF **Motorola,** Silizium, FET, angepasstes Paar
MMT **Motorola,** Silizium, Mikro-T, Kleinsignal
MP **Motorola,** Germanium, Leistungs-, Metallgehäuse
MP8 **Microelectronics**
MPF **Motorola,** FET, Kunststoff
MPM **Motorola,** Silizium, Kleinsignal, Kunststoff
MPQ **Motorola,** Silizium, vierfach-vielfach, Kunststoff
MPS **Motorola,** Kleinsignal, Kunststoff
MPU **Motorola,** programmierbar, Stabtransistor
MQ **Motorola,** vierfach-vielfach
MRF **Motorola,** HF und Mikrowellen
MT **Microelectronics**
MU **Motorola,** Stabtransistor
NKT **Newmarket**
NN **Sprague**
NS **National**
NTS **Newmarket,** Silizium, Metallgehäuse
OC **Alteuropäische** Norm
OD **Alteuropäische** Norm
OS **Japan (Jis)** Norm, Fotobauelement
PET **Philco** (veralt.)
PG **Sprague**
PL **Texas**
PN **Newmarket,** Kunststoffausführung der entsprechenden 2N-Bezeichnung
PT **TRW**
QD **Qualidyne**
SA **Amelco & Sprague**
SC **Philco** (veralt.)
SDM **Solitron**
SDT **Solitron**
SE **Fairchild & SGS**
SFT **Sescosem**
SP **Sprague**
SSD **Solid State Devices**
ST **Semiconductors & Transitron**
STC **Silicon Transistor Corporation**
STT **Silicon Transistor Corporation**
TF **Siemens**
TH **Sprague**
TI **Texas**
TIP **Texas,** Leistungs-, Kunststoff
TIS **Texas,** Kleinsignal
TIXM **Texas**
TIXS **Texas**
TK **ITT** (veralt.)
TM **Texas**
TN **Sprague**
TP **Sprague**
TPS **Sprague**
TQ **Sprague**
TR **Industro**
TS **ITT** (veralt.)
TRL **Industro**
TRM **Industro**
TRS **Industro**
TRSP **Industro**
U **Siliconix**
V **Newmarket & SGS**
XA **Siemens Ediswan** (veralt.)
XB **Siemens Ediswan** (veralt.)
XC **Siemens Ediswan** (veralt.)
ZDT **Ferranti**
ZM **Ferranti**
ZT **Ferranti**
ZTX **Ferranti, Kunststoff**

AANHANGSEL D

Coderingen van fabrikanten

2G **Texas,** germanium
2N **USA (EIA-Jedec)** standaard
2S **Jap (Jis)** standaard & Texas, silicium
2SA **Jap (Jis)** standaard, PNP, hoogfrequent
2SB **Jap (Jis)** standaard, PNP, laagfrequent
2SC **Jap (Jis)** standaard, NPN, hoogfrequent
2SD **Jap (Jis)** standaard, NPN, laagfrequent
2SH **Jap (Jis)** standaard, unijunctie
2SJ **Jap (Jis)** standaard, FET P-kanaal
2SK **Jap (Jis)** standaard, FET N-kanaal
A **Amperex & SGS**
AC **Euro (Proelectron)** standaard, germanium, laag vermogen, LF consumenten
ACY **Euro (Proelectron)** standaard, germanium, laag vermogen LF, industrieel
AD **Euro (Proelectron)** standaard, germanium, vermogen LF, consumenten
ADY **Euro (Proelectron)** standaard, germanium, vermogen, LF, industrieel
ADZ **Euro (Proelectron)** standaard, germanium, vermogen, LF, industrieel
AF **Euro (Proelectron)** standaard, germanium, laag vermogen, HF, consumenten
AFY **Euro (Proelectron)** standaard, germanium, laag vermogen, HF, industrieel
AFZ **Euro (Proelectron)** standaard, germanium, laag vermogen, HF, industrieel
AL **Euro (Proelectron)** standaard, germanium, vermogen, HF, consumenten
ASY **Euro (Proelectron)** standaard, germanium, laag vermogen, schakeltransistor, consumenten
ASZ **Euro (Proelectron)** standaard, germanium, laag vermogen, schakeltransistor, industrieel
AT **Ates & Avantek**
AU **Euro (Proelectron)** standaard, germanium, vermogen, schakeltransistor, consumenten
AUY **Euro (Proelectron)** standaard, germanium, vermogen, schakeltransistor, industrieel
B **Solitron** (ex Bendix)
BC **Euro (Proelectron)** standaard, silicium, laag vermogen, LF, consumenten
BCW **Euro (Proelectron)** standaard, silicium, laag vermogen, LF, industrieel
BCX **Euro (Proelectron)** standaard, silicium, laag vermogen, LF, industrieel
BCY **Euro (Proelectron)** standaard, silicium, laag vermogen, LF, industrieel
BCZ **Euro (Proelectron)** standaard, silicium, laag vermogen, LF, industrieel
BD **Euro (Proelectron)** standaard, silicium, vermogen, LF, consumenten
BDX **Euro (Proelectron)** standaard, silicium, vermogen, LF, industrieel
BDY **Euro (Proelectron)** standaard, silicium, vermogen, LF, industrieel
BF **Euro (Proelectron)** standaard, silicium, vermogen, HF, consumenten
BFR **Euro (Proelectron)** standaard, silicium, laag vermogen, HF, industrieel
BFS **Euro (Proelectron)** standaard, silicium, laag vermogen, HF, industrieel
BFT **Euro (Proelectron)** standaard, silicium, laag vermogen, HF, industrieel
BFV **Euro (Proelectron)** standaard, silicium, laag vermogen, HF, industrieel
BFW **Euro (Proelectron)** standaard, silicium, laag vermogen, HF, industrieel
BFX **Euro (Proelectron)** standaard, silicium, laag vermogen, HF, industrieel
BFY **Euro (Proelectron)** standaard, silicium, laag vermogen, HF, industrieel
BLX **Euro (Proelectron)** standaard, silicium, vermogen, HF, industrieel
BLY **Euro (Proelectron)** standaard, silicium, vermogen, HF, industrieel
BPX **Euro (Proelectron)** standaard, silicium, lichtgevoelig
BPY **Euro (Proelectron)** standaard, silicium, lichtgevoelig
BSS **Euro (Proelectron)** standaard, silicium, laag vermogen schakeltransistor, industrieel
BSV **Euro (Proelectron)** standaard, silicium, laag vermogen, schakeltransistor, industrieel
BSW **Euro (Proelectron)** standaard, silicium, laag vermogen, schakeltransistor, industrieel
BSX **Euro (Proelectron)** standaard, silicium, laag vermogen, schakeltransistor, industrieel
BT **Euro (Proelectron)** standaard, silicium, vermogen, thyristor, consumenten
BTW **Euro (Proelectron)** standaard, silicium, vermogen, thyristor, industrieel
BTX **Euro (Proelectron)** standaard, silicium, vermogen, thyristor, industrieel
BTY **Euro (Proelectron)** standaard, silicium, vermogen, thyristor, industrieel
BU **Euro (Proelectron)** standaard, silicium, vermogen, schakeltransistor, consumenten
BUY **Euro (Proelectron)** standaard, silicium, vermogen, schakeltransistor, industrieel
C **Crystalonics & SGS & Semitron**
CD **Crystalonics**
CDQ **Continental Device**
CDT **Clevite** (vervallen)
CK **Raytheon**
CQT **Clevite** (vervallen)
CRT **Clevite** (vervallen)
CST **Clevite** (vervallen)
CTP **Clevite** (vervallen)
CV **UK Government Standards**
D **Dickson & GE** (USA)

DT **Lucas**
DTG **Delco,** germanium
DTS **Delco,** silicium
EN **Fairchild & SGS,** plastic equivalent van het 2N-nummer
FM **Fairchild & SGS**
FSP **Fairchild & SGS**
FT **Fairchild & SGS**
GET **GE (USA) & GE (Engeland** - nu **Mullard)**
GT **A.E.I.** (vervallen) **& General Instruments**
HEP **Motorola**
IT **Intersil**
ITC **Intersil**
ITE **Intersil**
K **KMC**
KD **KMC**
KR **KMC**
KS **Kertron**
KSD **Kertron**
KSP **Kertron**
L14 **GE (USA)**
LDA **Mullard**
LDF **Mullard**
LDS **Mullard**
MA **Motorola,** germanium, laag vermogen, metalen omhulling
MD **Motorola,** meervoudige transistor
ME **Amperex & Microelectronics**
MF **Motorola,** silicium, laag vermogen, metalen omhulling
MFE **Motorola,** silicium, FET, metalen omhulling
MHM **Honeywell** (nu **Solitron**)
MHQ **Motorola,** viervoudige transistor, metalen omhulling
MHT **Honeywell** (nu **Solitron**)
MJ **Motorola,** silicium vermogenstransistor, metalen omhulling
MJC **Motorola,** silicium vermogenstransistor, niet-ingekapseld kristal
MJE **Motorola,** silicium vermogenstransistor, plastic
MM **Motorola,** klein signaal en HF vermogenstransistor, metalen omhulling
MMCF **Motorola,** silicium, 'flip chip' zonder aansluitdraden
MMCM **Motorola,** silicium, micro-T, klein signaal, keramisch
MMCS **Motorola,** silicium, klein signaal, niet-ingekapselde kristallen
MMF **Motorola,** silicium, FET, aangepast paar
MMT **Motorola,** silicium, micro-T, klein signaal
MP **Motorola,** germanium, vermogenstransistor, metalen omhulling
MP8 **Microelectronics**
MPF **Motorola,** FET, plastic
MPM **Motorola,** silicium, klein signaal, plastic
MPQ **Motorola,** silicium, viervoudige transistor, plastic
MPS **Motorola,** klein signaal, plastic
MPU **Motorola,** programmeerbare unijunctie
MQ **Motorola,** viervoudige, meervoudige
MRF **Motorola,** HF en microgolf
MT **Micrielectronics**
MU **Motorola,** unijunctie
NKT **Newmarket**
NN **Sprague**
NS **National**
NTS **Newmarket,** silicium, metalen omhulling
OC **Oude Europese** standaard
OD **Oude Europese** standaard
OS **JAP (JIS)** standaard, lichtgevoelige componenten
PET **Philco** (vervallen)
PG **Sprague**
PL **Texas**
PN **Newmarket,** plastic versie van equivalente 2N-nummers
PT **TRW**
QD **Qualidyne**
SA **Amelco & Sprague**
SC **Philco** (vervallen)
SDM **Solitron**
SDT **Solitron**
SE **Fairchild & SGS**
SFT **Sescosem**
SP **Sprague**
SSD **Solid State Devices**
ST **Semiconductors & Transitron**
STC **Silicon Transistor Corporation**
STT **Silicon Transistor Corporation**
TF **Siemens**
TH **Sprague**
TI **Texas**
TIP **Texas,** vermogenstransistor, plastic
TIS **Texas,** klein signaal
TIXM **Texas**
TIXS **Texas**
TK **ITT** (vervallen)
TM **Texas**
TN **Sprague**
TP **Sprague**
TPS **Sprague**
TQ **Sprague**
TR **Industro**
TS **ITT** (vervallen)
TRL **Industro**
TRM **Industro**
TRS **Industro**
TRSP **Industro**
U **Siliconix**
V **Newmarket & SGS**
XA **Siemens Ediswan** (vervallen)
XB **Siemens Ediswan** (vervallen)
XC **Siemens Ediswan** (vervallen)
ZDT **Ferranti**
ZM **Ferranti**
ZT **Ferranti**
ZTX **Ferranti,** plastic

APPENDICE D

Codes des fabrications diverses

2G	**Texas,** germanium
2N	**USA (EIA-Jedec)** Standard
2S	**Jap (Jis)** Standard & **Texas,** silicium
2SA	**Jap (Jis),** *p-n-p,* haute fréquence
2SB	**Jap (Jis)** Standard, *p-n-p,* basse fréquence
2SC	**Jap (Jis)** Standard, *n-p-n,* haute fréquence
2SD	**Jap (Jis)** Standard, *n-p-n,* basse fréquence
2SH	**Jap (Jis)** Standard, unijonction
2SJ	**Jap (Jis)** Standard, fet, canal *p*
2SK	**Jap (Jis)** Standard, fet, canal *n*
A	**Amperex & SGS**
AC	**Euro (Proelectron)** Standard, germanium, faible puissance, FI, grand public
ACY	**Euro (Proelectron)** Standard, germanium, faible puissance, FI, industriel
AD	**Euro (Proelectron)** Standard, germanium, puissance, FI, grand public
ADY	**Euro (Proelectron)** Standard, germanium, puissance, FI, industriel
ADZ	**Euro (Proelectron)** Standard, germanium, puissance, FI, industriel
AF	**Euro (Proelectron)** Standard, germanium, faible puissance, hf, grand public
AFY	**Euro (Proelectron)** Standard, germanium, faible puissance, hf, industriel
AFZ	**Euro (Proelectron)** Standard, germanium, faible puissance, hf, industriel
AL	**Euro (Proelectron)** Standard, germanium, puissance, hf, grand public
ASY	**Euro (Proelectron)** Standard, germanium, faible puissance, interrupteur, grand public
ASZ	**Euro (Proelectron)** Standard, germanium, faible puissance, interrupteur, industriel
AT	**Ates & Avantek**
AU	**Euro (Proelectron)** Standard, germanium, puissance, interrupteur, grand public
AUY	**Euro (Proelectron)** Standard, germanium, puissance, interrupteur, industriel
B	**Solitron** (ex Bendix)
BC	**Euro (Proelectron)** Standard, silicium, faible puissance, FI, grand public
BCW	**Euro (Proelectron)** Standard, silicium, faible puissance, FI, industriel
BCX	**Euro (Proelectron)** Standard, silicium, faible puissance, FI, industriel
BCY	**Euro (Proelectron)** Standard, silicium, faible puissance, FI, industriel
BCZ	**Euro (Proelectron)** Standard, silicium, faible puissance, FI, industriel
BD	**Euro (Proelectron)** Standard, silicium, puissance, FI, grand public
BDX	**Euro (Proelectron)** Standard, silicium, puissance, FI, industriel
BDY	**Euro (Proelectron)** Standard, silicium, puissance, FI, industriel
BF	**Euro (Proelectron)** Standard, silicium, faible puissance, hf, grand public
BFR	**Euro (Proelectron)** Standard, silicium, faible puissance, hf, industriel
BFS	**Euro (Proelectron)** Standard, silicium, faible puissance, hf, industriel
BFT	**Euro (Proelectron)** Standard, silicium, faible puissance, hf, industriel
BFV	**Euro (Proelectron)** Standard, silicium, faible puissance, hf, industriel
BFW	**Euro (Proelectron)** Standard, silicium, faible puissance, hf, industriel
BFX	**Euro (Proelectron)** Standard, silicium, faible puissance, hf, industriel
BFY	**Euro (Proelectron)** Standard, silicium, faible puissance, hf, industriel
BLX	**Euro (Proelectron)** Standard, silicium, puissance, hf, industriel
BPX	**Euro (Proelectron)** Standard, silicium, photo-élément
BLY	**Euro (Proelectron)** Standard, silicium, puissance, hf, industriel
BPY	**Euro (Proelectron)** Standard, silicium, photo-élément
BSS	**Euro (Proelectron)** Standard, silicium, faible puissance, interrupteur, industriel
BSV	**Euro (Proelectron)** Standard, silicium, faible puissance, interrupteur, industriel
BSW	**Euro (Proelectron)** Standard, silicium, faible puissance, interrupteur, industriel
BSX	**Euro (Proelectron)** Standard, silicium, faible puissance, interrupteur, industriel
BT	**Euro (Proelectron)** Standard, silicium, puissance, thyristor, grand public
BTW	**Euro (Proelectron)** Standard, silicium, puissance, thyristor, industriel
BTX	**Euro (Proelectron)** Standard, silicium, puissance, thyristor, industriel
BTY	**Euro (Proelectron)** Standard, silicium, puissance, thyristor, industriel
BU	**Euro (Proelectron)** Standard, silicium, puissance, interrupteur, grand public
BUY	**Euro (Proelectron)** Standard, silicium, puissance, interrupteur, industriel
C	**Crystalonics & SGS & Semitron**
CD	**Crystalonics**
CDQ	**Continental Device**
CDT	**Clevite** (Obsolète)
CK	**Raytheon**
CQT	**Clevite** (Obs.)
CRT	**Clevite** (Obs.)
CST	**Clevite** (Obs.)
CTP	**Clevite** (Obs.)
CV	**UK Government** Standards
D	**Dickson & GE (USA)**
DT	**Lucas**

DTG **Delco,** germanium
DTS **Delco,** silicium
EN **Fairchild & SGS,** boîtier plastique équivalent des séries (2N)
FM **Fairchild & SGS**
FSP **Fairchild & SGS**
FT **Fairchild & SGS**
GET **G.E. (USA) & GE (UK) Mullard**
GT **A.E.I.** (Obs.) **& General Instruments**
HEP **Motorola**
IT **Intersil**
ITC **Intersil**
ITE **Intersil**
K **KMC**
KD **KMC**
KR **KMC**
KS **Kertron**
KSD **Kertron**
KSP **Kertron**
L14 **GE (USA)**
LDA **Mullard**
LDF **Mullard**
LDS **Mullard**
MA **Motorola,** germanium, faible puissance, boîtier métallique
MD **Motorola,** transistors multiples
ME **Amperex & Microelectronics**
MF **Motorola,** silicium, faible puissance, boîtier métallique
MFE **Motorola,** silicium, fet, boîtier métallique
MHM **Honeywell** (actuellement Solitron)
MHQ **Motorola,** transistors quadruples, boîtier métallique
MHT **Honeywell** (actuellement Solitron)
MJ **Motorola,** silicium, puissance, boîtier métallique
MJC **Motorola,** silicium, puce nue, puissance
MJE **Motorola,** silicium, puissance, plastique
MM **Motorola,** faibles signaux et puissance RF, boîtier métallique
MMCF **Motorola,** silicium, puce nue (flip chip)
MMCM **Motorola,** silicium, micro-T petits signaux, céramique
MMCS **Motorola,** silicium, petits signaux, puce nue
MMF **Motorola,** silicium, fet, paire appariée
MMT **Motorola,** silicium, micro-T, petits signaux
MP **Motorola,** germanium, puissance, boîtier métallique
MP8 **Microelectronics**
MPF **Motorola,** fet, plastique
MPM **Motorola,** silicium, petits signaux, plastique
MPQ **Motorola,** silicium, quadruple, multiple, plastique
MPS **Motorola,** petits signaux, plastique
MPU **Motorola,** unijonction programmable
MQ **Motorola,** quadruple, multiple
MRF **Motorola,** RF et micro-ondes
MT **Microelectronics**
MU **Motorola,** unijonction
NKT **Newmarket**
NN **Sprague**
NS **National**
NTS **Newmarket,** silicium, boîtier métallique
OC **Européen ancien** Standard
OD **Européen ancien** Standard
OS **JAP (JIS)** Standard, photo-élément
PET **Philco** (Obs.)
PG **Sprague**
PL **Texas**
PN **Newmarket,** boîtier plastique équivalent des séries (2N)
PT **TRW**
QD **Qualidyne**
SA **Amelco & Sprague**
SC **Philco** (Obs.)
SDM **Solitron**
SDT **Solitron**
SE **Fairchild & SGS**
SFT **Sescosem**
SP **Sprague**
SSD **Solid State Devices**
ST **Semiconductors & Transitron**
STC **Silicon Transistor Corporation**
STT **Silicon Transistor Corporation**
TF **Siemens**
TH **Sprague**
TI **Texas**
TIP **Texas,** puissance, plastique
TIS **Texas,** petits signaux
TIXM **Texas**
TIXS **Texas**
TK **ITT** (Obs.)
TM **Texas**
TN **Sprague**
TP **Sprague**
TPS **Sprague**
TQ **Sprague**
TR **Industro**
TS **ITT** (Obs.)
TRL **Industro**
TRM **Industro**
TRS **Industro**
TRSP **Industro**
U **Siliconix**
V **Newmarket & SGS**
XA **Siemens Ediswan** (Obs.)
XB **Siemens Ediswan** (Obs.)
XC **Siemens Ediswan** (Obs.)
ZDT **Ferranti**
ZM **Ferranti**
ZT **Ferranti**
ZTX **Ferranti,** plastique

ANHANG E

Hersteller - Übersicht

(und Kennziffern für Spalte 'Hersteller' des Tabellenwerks)

AEI **AEI Semiconductors Ltd**
Carholme Road, Lincoln, UK Tel. 0522-29992

AME **Amelco Semiconductors**
1300 Terra Bella Avenue, Mountain View, California, USA

AMP **Amperex** Electronic Corporation, Semiconductor Division, Slatersville, Rhode Island, 02876, New York, USA

ATB **SGS/ATES (UK)** Ltd
Planar House, Walton Street, Aylesbury, Buckinghamshire, UK Tel. Aylesbury 5977

ATI **ATES** Componenti Elettronici SPA
Via Tempesta 2, Milan, ITALIEN

AVA **Avantek** Inc
2981 Copper Road, Santa Clara, California, USA

COD **Continental Device** Corporation
12515 Chadron Avenue, Hawthorne, California, USA

CRY **Crystalonics** Division, Teledyne Inc.
147 Sherman Street, Cambridge, Massachusetts 02140, USA

DEE **Delco** Electronic Division, General Motors Corp.
700E. Firmin Street, Kokomo, Indiana, 46901, USA

DIC **Dickson** Electronics Corporation
310 South Wells Fargo Avenue, Scottsdale, Arizona, 85252, USA

ELN **Electronic Transistors** Corporation
153/13 Northern Boulevard, Flushing, New York, 11354, USA

FCB **Fairchild** Semiconductor Ltd.
Kingmaker House, New Barnet, Enfield Road, Hertfordshire, UK Tel. 01-440-7311

FCU **Fairchild** Semiconductor Corporation
401 Ellis Street, Mountain View, California, 94040, USA

FEB **Ferranti** Ltd
Gem Mill, Chadderton, Oldham, Lancashire, UK Tel 061–624–6661

FUJ **Fujitsu** Ltd
1015 Kamikodanaka, Kawasaki City, Kanagawa, JAPAN

GEB **International General Electric** Company of New York Ltd 296 High Holborn, London, WC1, UK Tel. 01-242-6868

GEU **General Electric** Company
Semiconductor Product Department, Build 7, Electronics Park, Syracuse, New York 13201, USA

GIB **General Instruments (UK)** Ltd
Cock Lane, High Wycombe, Buckinghamshire, UK Tel. High Wycombe 27856

GIU **General Instruments** Corporation
600 West John Street, Hicksville, New York, 11802, USA

HIB (**Hitachi** Agent) **Ataka & Co** (**UK**) Ltd
Roman House, Wood Street, London, EC2Y-5BS, UK Tel. 01-638-8901

HIJ **Hitachi** Ltd
Electronic Devices Division, Marunouchi Building, 4 1-Chome, Marunouchi Chiyoda-Ku, Tokyo, JAPAN

IND **Industro** Transistor Corporation
35-10 36th Avenue, Long Island City, New York, 11106, USA

INS **Intersil** Inc.
10900 North Tantau Avenue, Cupertino, California, 95014, USA

ITB **ITT** Semiconductors,
Footscray, Sidcup, Kent, UK Tel. 01-300-3333

ITU **ITT** Semiconductors
3301 Electronics Way, West Palm Beach, Florida, 33047, USA

KER **Kertron** Inc
7516 Central Industrial Drive, Riviera Beach, Florida, 33047, USA

KMC **KMC** Semiconductor Corporation
Parker Road, R.D.2, Long Valley New Jersey, 07853, USA

LTT **Lignes Télégraphiques et Téléphoniques**
Boîte Postale No. 5, Conflans-Ste-Honorine, Yvelines, FRANKREICH

LUB Joseph **Lucas** (Elec) Ltd
Mere Green Works, Mere Green Road, Four Oaks, Sutton Coldfield, Warwickshire, UK Tel. 021-308-3501

MAT **Matsushita** Electronics Corp
Saiwaicho 1 – Takatsuki, Osaka, JAPAN

MBL **MBLE** (Manufacture Belge De Lampes et De Materiel Electronique)
Rue des Deux Gares 8, Brussels 1070, BELGIEN

MCB **Microelectronics** Ltd
York House, Empire Way, Wembley, Middlesex, HA9-OPA, UK Tel. 01-903-2721

MCE **Microelectronics** Ltd
38 Hungto Road, Kwung Tong, Kowloon, HONG KONG

MIQ (**Mistral** Agent) Thomson CSF UK Ltd
Bilton House, Uxbridge Road, Ealing, London, W5-2TT, UK Tel. 01-569-1857

MIS **Mistral** (Manifattura Intereuropea Semiconduttori Transistori Latine)
Via Carnevali 113, Milan, ITALIEN

MIT **Mitsubishi** Electric Corporation,
Tokyo Buildings, 2-12 Marumouchi, Chiyoda-Ku, Tokyo, JAPAN

MOB **Motorola** Semiconductors Ltd
York House, Empire Way, Wembley, Middlesex, HA9-OPA, UK Tel. 01-903-0944

MOU **Motorola** Semiconductor Products Inc
5005 East McDowell Road, Phoenix, Arizona, USA

MUB **Mullard** Ltd
Mullard House, Torrington Place, London, WCIE-7HD, UK Tel. 01-580-6633

NAB **National** Semiconductor (UK) Ltd
The Precinct, Broxbourne, Hertfordshire, UK Tel. Hoddesdon 69571

NAT **National** Semiconductor Corp
2900 Semiconductor Drive, Santa Clara, California, 95051, USA

NEM **Newmarket** Transistors Ltd
Exning Road, Newmarket, Suffolk, UK Tel. Newmarket 3381

NIP **Nippon** Electric Company Ltd
1753 Shimounumaba, Kawasaki City, JAPAN

NUC **Nucleonic** Products Co Inc, Nucleonic Components Devices Division
6660 Variel Av, Canoga Park, California 91303, USA

QUA **Qualidyne** Corporation
1230 Bordeaux Drive, Sunnyvale, California, 94806, USA

RAY **Raytheon** Company, Semiconductor Division
350 Ellis St, Mountain View, California, 94040, USA

RCB **RCA** (Great Britain) Ltd
Lincoln Way, Windmill Road, Sunbury-on-Thames, Middlesex, UK, Tel. Sunbury 85511

RCU **RCA** Corporation, Solid State Division
Route 202, Somerville, New Jersey, 18876, USA

RTC **RTC** (La Radio Technique – Compelec)
130 Avenue Rollin, Paris 11, FRANKREICH

SAK **Sanken** Electric Co Ltd
1-22-8 Nishi-Ikebukure, Toshima-Ku, Tokyo, JAPAN

SAN **Sanyo** Electric Trading Co. Ltd,
Moriguchi, Osaka, JAPAN

SAS **Sescosem** (Société Européenne De Semiconducteurs et de microélectronique)
101 Boulevard Murat, Paris 16, FRANKREICH

SEU **(Sescosem** Agent) Thomson CSF UK Ltd
Bilton House, Uxbridge Road, Ealing, London, W5-2TT, UK Tel. 01-579-5511

SEV **Semitron** Ltd
Cricklade, Wiltshire, UK Tel. Cricklade 464

SGB **SGS/ATES** (UK) Ltd
Planar House, Walton Street, Aylesbury, Buckinghamshire, UK Tel. Aylesbury 5977

SGI **SGS** (Societa Generale Semiconduttori Spa)
Via C. Olivetti 1, Agrate Brianza, Milan, ITALIEN

SHI **Shindengen** Electric Mfg Co Ltd
New Ohtemachi Building, 2-1, 2-Chome Ohtemachi, Chiyoda-Ku, Tokyo 100, JAPAN

SIB **Siemens** (UK) Ltd
Great West House, Great West Road, Brentford, Middlesex, UK Tel. 01-568-9133

SID **Siemens** Aktiengesellschaft
Bereich Halbleiter, Balanstrasse 73, Munich 80, BRD

SIT **Silicon Transistor** Corporation
East Gate Boulevard, Garden City, Long Island, New York, 11530, USA

SIU **(Silicon Transistor** Agent) Walmore Electronics Ltd 11-15 Betterton Street, London, WC2H 9BS, UK

SIX **Siliconix** Incorporated
2201 Laurelwood Road, Santa Clara, California, 95054, USA

SOD **Solid State Devices** Inc
12741 Los Nietos Rd, Santa Fe Springs, California, 90670, USA

SOT **Solitron** Devices Inc
1177 Blue Heron Boulevard, Riviera Beach, Florida, 33404, USA

SOU (UK Division of **Solitron**) **Solidev** Ltd
Edison Road, Bedford, MK41-OHG, UK Tel. Bedford 60531

SOY **Sony** Corporation,
Atsuigi Plant, 14-1 Asahi-Sho 4, Atsuigi-Shi, Kanagawa-ken 243, JAPAN

SPG **Sprague** Electric Company
Semiconductor Division, 115 Northeast Cutoff, Worcester, Massachusetts, USA

TAD **Tadiran** Israel Electronics Industries Ltd
3 Derech Hashalom, (PO Box 648), Tel Aviv, ISRAEL

TAG **Transistor AG,**
Hohlstrasse 610, 8048 Zurich, SCHWEIZ

TFB **(Telefunken** Agent) MCP Electronics Ltd
Station Wharf Works, Alperton, Wembley, Middlesex, HAO-4PE, UK Tel. 01-902-5941

TFK **AEG–Telefunken**
71 Heilbronn, Postfach 1042, BRD

TIB **Texas Instruments** Ltd
Manton Lane, Bedford, UK Tel. Bedford 67466

TIF **Texas Instruments France SA**
06 Villeneuve-Loubet, A.M., FRANKREICH

TIU **Texas Instruments** Inc
Components Group, 13500 North Central Expressway, PO Box 5012, Dallas, Texas, 75222, USA

TIW **Texas Instruments Deutschland** Gmbh
8050 Freising, Haggertystrasse 1, Freising, BRD

TKS **Tokyo Sanyo** Electric Company Ltd
Semiconductor Division, Oisunimachi, Oragun Gumma, JAPAN

TOB **(Toshiba** Agent) Erie Electronics Ltd
South Denes, Great Yarmouth, Norfolk, UK Tel. Gt. Yarmouth 4911

TOS **Toshiba** (Tokyo Shibaura Electric Co)
Toshiba Building, 2-1 Ginza, 5-Chome Chou-ku, Tokyo, JAPAN

TRB **(TRW** Agent) MCP Electronics Ltd
Station Wharf Works, Alperton, Wembley, Middlesex, HAO-4PE, UK Tel. 01-902-594

TRW **TRW** Semiconductors Inc
14520 Aviation Boulevard, Lawndale, California, 90260, USA

VAL **Valvo** Gmbh
Valvo Haus, Burchardstrasse 19, Hamburg 1, BRD

AANHANGSEL E

Overzicht van fabrikanten

volgens de codes als vermeld in de tabellen

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LTT **Lignes Telegraphiques et Telephoniques**
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Mere Green Works, Mere Green Road, Four Oaks, Sutton Coldfield, Warwickshire, UK Tel 021–308–3501

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Tel. Newmarket 3381

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1753 Shimounumaba, Kawasaki City, JAPAN

NUC **Nucleonic** Products Co Inc., Nucleonic Components Devices Division
6660 Variel Av, Canoga Park, California 91303, USA

PHIL **NV Philips Gloeilampenfabrieken** Afd. Elonco, Boschdijk 525, Eindhoven. Tel. 040-79 33 33

QUA **Qualidyne** Corporation
1230 Bordeaux Drive, Sunnyvale, California, 94806, USA

RAY **Raytheon** Company, Semiconductor Division
350 Ellis St, Mountain View, California, 94040, USA

RCB **RCA** (Great Britain) Ltd
Lincoln Way, Windmill Road, Sunbury-on-Thames, Middlesex, UK, Tel Sunbury 85511

RCU **RCA** Corporation, Solid State Division
Route 202, Somerville, New Jersey, 18876, USA

RTC **RTC** (La Radio Technique Compoloc)
130 Avenue Rollin, Paris 11, FRANCE

SAK **Sanken** Electric Co Ltd
1–22–8 Nishi-Ikebukure, Toshima-Ku, Tokyo, JAPAN

SAN **Sanyo** Electric Trading Co. Ltd,
Moriguchi, Osaka, JAPAN

SAS **Sescosem** (Société Européenne De Semiconducteurs et de microélectronique)
101 Boulevard Murat, Paris 16, FRANCE

SEU (**Sescosem** Agent) Thomson CSF UK Ltd
Bilton House, Uxbridge Road, Ealing, London, W5-2TT, UK Tel 01–579–5511

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Cricklade, Wiltshire, UK Tel Cricklade 464

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Planar House, Walton Street, Aylesbury, Buckinghamshire, UK Tel Aylesbury 5977

SGI **SGS** (Societa Generale Semiconduttori Spa)
Via C Olivetti 1, Agrate Brianza, Milan, ITALY

SHI **Shindengen** Electric Mfg Co Ltd
New Ohtemachi Building, 2-1, 2-Chome Ohtemachi, Chiyoda-Ku, Tokyo 100, JAPAN

SIB **Siemens** (UK) Ltd
Great West House, Great West Road, Brentford, Middlesex, UK Tel 01–568–9133

SID **Siemens** Aktiengesellschaft
Bereich Halbleiter, Balanstrasse 73, Munich 80, WEST GERMANY

SIT **Silicon Transistor** Corporation
East Gate Boulevard, Garden City, Long Island, New York, 11530, USA

SIU (**Silicon Transistor** Agent) Walmore Electronics Ltd
11–15 B' 'erton Street, London, WC2H 9BS, UK

SIX **Siliconix** I..corporated
2201 Laurelwood Road, Santa Clara, California, 95054, USA

SOD **Solid State Devices** Inc
12741 Los Nietos Rd, Santa Fe Springs, California, 90670, USA

SOT **Solitron** Devices Inc
1177 Blue Heron Boulevard, Riviera Beach, Florida, 33404, USA

SOU (UK Division of **Solitron**) **Solidev** Ltd
Edison Road, Bedford, MK41-OHG, UK Tel Bedford 60531

SOY **Sony** Corporation,
Atsuigi Plant, 14-1 Asahi-Sho 4, Atsuigi-Shi, Kanagawa-ken 243, JAPAN

SPG **Sprague** Electric Company
Semiconductor Division, 115 Northeast Cutoff, Worcester, Massachusetts, USA

TAD **Tadiran** Israel Electronics Industries Ltd
3 Derech Hashalom, (PO Box 648), Tel Aviv, ISRAEL

TAG **Transistor AG,**
Hohlstrasse 610, 8048 Zurich, SWITZERLAND

TFB (**Telefunken** Agent) MCP Electronics Ltd
Station Wharf Works, Alperton, Wembley, Middlesex, HAO-4PE, UK Tel 01–902–5941

TFK **AEG-Telefunken**
71 Heilbronn, Postfach 1042, WEST GERMANY

TIB **Texas Instruments** Ltd
Manton Lane, Bedford, UK Tel Bedford 67466

TIF **Texas Instruments France SA**
06 Villeneuve-Loubet, A. M., FRANCE

TIU **Texas Instruments** Inc
Components Group, 13500 North Central Expressway, PO Box 5012, Dallas, Texas, 75222, USA

TIW **Texas Instruments Deutschland** Gmbh
8050 Freising, Haggertystrasse 1 Freising, WEST GERMANY

TKS **Tokyo Sanyo** Electric Company Ltd
Semiconductor Division, Oisunimachi, Oragun Gumma, JAPAN

TOB (**Toshiba** Agent) Erie Electronics Ltd
South Denes, Great Yarmouth, Norfolk, UK Tel Gt. Yarmouth 4911

TOS **Toshiba** (Tokyo Shibaura Electric Co)
Toshiba Building, 2-1 Ginza, 5-Chome Chou-ku, Tokyo, JAPAN

TRB (**TRW** Agent) MCP Electronics Ltd
Station Wharf Works, Alperton, Wembley, Middlesex, HAO-4PE, UK Tel 01-902-594

TRW **TRW** Semiconductors Inc
14520 Aviation Boulevard, Lawndale, California, 90260, USA

VAL **Valvo** Gmbh
Valvo Haus, Burchardstrasse 19, Hamburg 1, WEST GERMANY

Vertegenwoordigingen

AEI **Manudax**
Meerstraat 7, Heeswijk-Dinther
Tel: 04139-1252

ATB; ATI; GEU; SGB; SGI
Nijkerk Elektronika
Drentestraat 7, Amsterdam-Buitenveldert
Tel: 020-428933

AVA **Simac Electronic**
Veenstraat 20, Veldhoven
Tel: 040-533725

DEE; GIU; HIJ; KER; KMC; LTT; MCE; NEM; SAK; SEV
Goyarts Electronica
Prof. Dondersstraat 41, Tilburg
Tel.: 013-424930

IND Tekelec Airtronic
Kruislaan 235, Amsterdam
Tel: 020-928766

ITB Heynen
Steendalerstraat 56, Gennep
Tel: 08851-1956

AMP; MBL; RTC; VAL
Philips afd. Elonco
Boschdijk 525, Eindhoven
Tel: 040-793333

COD; MUB
Malchus
Schiedamsesingel 181, Rotterdam
Tel: 010-136534

CRY M. C. A. Tronix
Zeekant 58, 's-Gravenhage
Tel: 070-548890

DIC; FCU; RCB; RCU
Inelco,
Joan Muyskenweg 22, Amsterdam
Tel: 020-934824

FEB Teleson,
Maliesingel 55, Utrecht
Tel: 030-315834

INS Auriema Europa
Vestdijk 32, Eindhoven
Tel: 040-444470

LUB v. Reijsen
Schieweg 73, Delft
Tel: 015-569216

MOV; MOB
Diode
Hollantlaan 22, Utrecht
Tel: 030-884214

SAS; SEU
C. G. E.
Koninginnegracht 64, 's-Gravenhage
Tel: 070-608810

SIT; SIU
Vekano
Daalakkersweg 2, Eindhoven
Tel: 040-810975

SOY Brandsteder
Jan van Gentstraat 119, Badhoevedorp
Tel: 02968-1122

TAG; TFR
Mulder Hardenberg
Westerhoutpark 1 A, Haarlem
Tel: 023-319184

TIU; TIW
Texas Instruments
Freeport Build. kam. 223, Schiphol-Centrum
Tel: 020-159293

NAT Rodelco
Verrijn Stuartlaan 29, Rijswijk
Tel: 070-995750

TKS Connector
Prinsengracht 634, Amsterdam
Tel: 020-234088

SIB; SID
Siemens Nederland
Postbus 1068, 's-Gravenhage
Tel: 070-782742

SIX Datron
Dodaarslaan 16, Kortenhoef
Tel: 02150-60834

TAD Isolectra
Dovenetelstraat 25, Rotterdam
Tel: 010-229000

TFK A.E.G.
Postbus 1816, Amsterdam
Tel: 020-5116333

Appendice E

Sommaire des fabricants

AEI **AEI Semiconductors Ltd**
Carholme Road, Lincoln, UK. Tél: 0522-29992

AME **Amelco Semiconductors**
1300 Terra Bella Avenue, Mountain View, California, USA

AMP **Amperex** Electronic Corporation, Semiconductor Division, Slatersville, Rhode Island, 02876, New York, USA

ATB **SGS/ATES**
Via C. Olivetti 1, 20041 Agrate-Brianza (Milano), Italie. Tél: 39-65-0441
SGS/Atès France
Le Palatino, 17, avenue de Choisy, 75013 Paris. Tél: 584-12-55

ATI **ATES** Componenti Elettronici SPA
Via Tempesta, 2 Milan, Italie

AVA **Avantek** Inc
2981 Copper Road, Santa Clara, California, USA

COD **Continental Device** Corporation
12515 Chadron Avenue, Hawthorne, California, USA

CRY **Crystalonics** Division, Teledyne Inc.
147 Sherman Street, Cambridge, Massachusetts 02140, USA

DEE **Delco** Electronic Division, General Motors Corp.
700E. Firmin Street, Kolomo, Indiana, 46901, USA

DIC **Dickson** Electronics Corporation
310 South Wells Fargo Avenue, Scottsdale, Arizona, 85252, USA

ELN **Electronic Transistors** Corporation
153/13 Northern Boulevard, Flushing, New York, 11354, USA

FCB **Fairchild** Semiconductor Corporation
401 Ellis Street, Mountain View, California, 94040, USA

FCU **Fairchild Semiconducteurs SA**
Ensemble Super-Italie, 121, avenue d'Italie, 75013 Paris. Tél: 580-55-66.

FEB **Ferranti** Ltd
Gem Mill, Chadderton, Oldham, Lancashire, UK. Tél: 061-624-6661

FUJ **Fujitsu** Ltd
1015 Kamikodanaka, Kawasaki City, Kanagawa, JAPON

GEB **International General Electric** Company of New York Ltd
296 High Holborn, London, UK. Tél: 01-242-6868

GEU **General Electric** Company
Semiconductor Product Department, Build 7, Electronics Park, Syracuse, New York 13201, USA

GIB **General Instruments** Corporation
600 West John Street, Hicksville, New York, 11802, USA

GIU **General Instrument France**
11-13, rue Gandon, 75013 Paris. Tél: 588-74-31

HIB (**Hitachi** Agent) **Ataka & Co (UK)** Ltd
Roman House, Wood Street, London, EC2Y-5BS, UK. Tél: 01-638-8901

HIJ **Hitachi** Ltd
Electronic Devices Division, Marunouchi Building, 4-1-Chome, Marunouchi Chiyoda-Ku, Tokyo, JAPON

IND **Industro** Transistor Corporation
35-10 36th Avenue, Long Island City, New York, 11106, USA

INS **Intersil** Inc.
10900 North Tantau Avenue, Cupertino, California, 95014, USA

ITB **ITT** Semiconductors,
3301 Electronics Way, West Palm Beach, Florida, 33047, USA

ITU **ITT Semiconducteurs France**
1, avenue Pasteur, 92220 Bagneux.
Tél: 253-31-39

KER **Kertron** Inc
7516 Central Industrial Drive, Riviera Beach, Florida, 33047, USA

KMC **KMC** Semiconductor Corporation
Parker Road, R.D.2, Long Valley New Jersey, 07853, USA

LTT **Lignes Télégraphiques et Téléphoniques**
89, rue de la Faisanderie, 75782 Paris Cedex 16
Tél: 504-45-50

LUB Joseph **Lucas** (Elec) Ltd
Mere Green Works, Mere Green Road, Four Oaks, Sutton Goldfield, Warwickshire, UK.
Tél: 021-308-3501

MAT **Matsushita** Electronics Corp
Saiwaicho 1 - Takatsuki, Osaka, JAPON

MBL **MBLE** (Manufacture Belge De Lampes et De Matériel Électronique)
Rue des Deux-Gares 8, Brussels 1070, BELGIQUE

MCB **Microelectronics** Ltd
York House, Empire Way, Wembley, Middlesex, HA9-OPA, UK. Tél: 01-903-2721

MCE **Microelectronics** Ltd
38 Hungto Road, Kwung Tong, Kowloon, HONG KONG

MIQ **Mistral** (Manifattura Intereuropea Semiconduttori Transistori Latine)
Via Carnevali 113, Milan, ITALIE

MIS **Mistral/Thomson-CSF**
50, rue Jean-Pierre Timbaud, B.P. 120, 92403 Courbevoie, France. Tél: 788-60-01

MIT **Mitsubishi** Electric Corporation,
Tokyo Buildings, 2-12 Marumouchi, Chiyoda-Ku, Tokyo, JAPON

MOB **Motorola** Semiconductor Products Inc
5005 East McDowell Road, Phoenix, Arizona, USA

MOU **Motorola France**
15, avenue de Ségur, 75007 Paris.
Tél: 551-50-61

MUB **Mullard** Ltd
Mullard House, Torrington Place, London, IE-WCIE-7HD, UK. Tél: 01-580-6633

NAB **National** Semiconductor Corp
2900 Semiconductor Drive, Santa Clara, California, 95051, USA

NAT **National Semiconductor France**
28, rue de la Redoute, 92260 Fontenay-aux-Roses, France. Tél: 660-81-40

NEM **Newmarket** Transistors Ltd
Exning Road, Newmarket, Suffolk, UK
Tél: Newmarket 3381

NIP **Nippon** Electric Company Ltd
1753 Shimounumaba, Kawasaki City, JAPON

NUC **Nucleonic** Products Co Inc, Nucleonic Components Devices Division
6660 Variel Av, Canoga Park, California 91303, USA

QUA **Qualidyne** Corporation
1230 Bordeaux Drive, Sunnyvale, California, 94806, USA

RAY **Raytheon** Company, Semiconductor Division
350 Ellis St, Mountain View, California, 94040, USA

RCB **RCA** Corporation, Solid State Division
Route 202, Somerville, New Jersey, 18876, USA

RCU **RCA France**
32, rue Fessard, 92100 Boulogne, France.
Tél: 603-87-87

RTC **R.T.C. La Radiotechnique-Compelec**
130, avenue Ledru-Rollin, 75011 Paris, France.
Tél: 355-44-99

SAK **Sanken** Electric Co Ltd
1-22-8 Nishi-Ikebukure, Toshima-Ku, Tokyo, JAPON

SAN **Sanyo** Electric Trading Co. Ltd,
Moriguchi, Osaka, JAPON

SAS **Sescosem/Thomson CSF**
50, rue Jean-Pierre-Timbaud,
B.P. 120, 92403 Courbevoie, France.
Tél: 788-50-01

SEV **Semitron** Ltd
Cricklade, Wiltshire, U.K. Tél: Cricklade 464

SGB **SGS** (Societa Generale Semiconduttori Spa) - **ATÈS** Via C Olivetti 1, Agrate Brianza, (Milano), Italie. Tél: 39-65-0441

SGI **SGS-ATÈS France**
Le Palatino, 17, avenue de Choisy, 75013 Paris.
Tél: 584-12-55

SHI **Shindengen** Electric Mfg Co Ltd
New Ohtemachi Building, 2-1, 2-Chome Ohtemachi, Chiyoda-Ku, Tokyo 100, JAPON

SIB **Siemens** Aktiengesellschaft
Bereich Halbleiter, Balanstrasse 73, Munich 80, Allemagne fédérale

SID **Siemens S.A.,** division Semiconducteurs
39-47, boulevard Ornano, 93203 Saint-Denis.
Tél: 820-61-20

SIT **Silicon Transistor** Corporation
East Gate Boulevard, Garden City, Long Island, New York, 11530, USA

SIX **Siliconix** Incorporated
2201 Laurelwood Road, Santa Clara, California, 95054, USA
Siliconix France
70-72, avenue du Général-de-Gaulle, Échat 559, 94022 Créteil Cedex. Tél: 377-12-51

SOD **Solid State Devices** Inc
12741 Los Nietos Rd, Santa Fe Springs, California, 90670, USA

SOT **Solitron** Devices Inc
1177 Blue Heron Boulevard, Riviera Beach, Florida, 33404, USA

SOU **Solidev** Ltd (Solitron)
Edison Road, Bedford, MK41-OHG, UK.
Tél: Bedford 60531

SOY **Sony** Corporation,
Atsuigi Plant, 14-1 Asahi-Sho 4, Atsuigi-Shi, Kanagawa-ken 243, JAPON

SPG **Sprague** Electric Company
Semiconductor Division, 115 Northeast Cutoff, Worcester, Massachusetts, USA
Sprague France
2, avenue Aristide-Briand, 94110 Arceuil, France. Tél: 655-19-19

TAD **Tadiran** Israel Electronics Industries Ltd
3 Derech Hashalom, (PO Box 648), Tel Aviv, Israël

TAG **Transistor AG,**
Hohlstrasse 610, 8048 Zurich, Suisse.

TFB **AEG-Telefunken**
71 Heilbronn, Postfach 1042, Allemagne fédérale

TFK **AEG-Telefunken France**
6, boulevard du Général-Leclerc, 92210 Clichy.
Tél: 739-33-10

TIF **Texas Instruments** Inc
Components Group, 13500 North Central Expressway, PO Box 5012, Dallas, Texas, 75222, USA

TIU **Texas Instruments France SA**
06270 Villeneuve-Loubet, France.
Tél: (93) 31-03-64

TIW **Texas Instruments France**
La Boursidière, Bloc A, RN 186, 92350 Le Plessis-Robinson. Tél: 630-23-43

TKS **Tokyo Sanyo** Electric Company Ltd
Semiconductor Division, Oisunimachi, Oragun Gumma, Japon

TOB **(Toshiba** Agent) Erie Electronics Ltd
South Denes, Great Yarmouth, Norfolk, UK.
Tél: Gt. Yarmouth 4911

TOS **Toshiba** (Tokyo Shibaura Electric Co)
Toshiba Building, 2-1 Ginza, 5-Chome Chou-ku, Tokyo, Japon

TRB **TRW** Semiconductors Inc
14520 Aviation Boulevard, Lawndale, California, 90260, USA

TRW **TRW Composants électroniques**
Voie n° 6, 33300 Bordeaux-Lac France.
Tél: 90-92-26

VAL **Valvo** Gmbh
Valvo Haus, Burchardstrasse 19, Hamburg 1, Allemagne fédérale

kluwers internationale transistorgids

Technische Daten für die Erkennung, die Wahl und das Auswechseln von Transistoren

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ISBN 90 2010 856 5