

MANUAL DE SERVIÇO

WAX3 CHASSIS

<u>MODEL NAME</u>	<u>REMOTE COMMANDER</u>	<u>DESTINATION</u>
KLV-26S300A	RM-YA008	BRAZIL
KLV-32S300A	RM-YA008	BRAZIL
KLV-32S301A	RM-YA008	BRAZIL
KLV-40S300A	RM-YA008	BRAZIL
KLV-40S301A	RM-YA008	BRAZIL
KLV-46S300A	RM-YA008	BRAZIL
KLV-46S301A	RM-YA008	BRAZIL

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TV COM TELA DE CRISTAL LÍQUIDO

SONY®

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KLV-40S301A	RM-YA008	BRAZIL
KLV-46S300A	RM-YA008	BRAZIL
KLV-46S301A	RM-YA008	BRAZIL



KLV-46S301A



RM-YA008

TV COM TELA DE CRISTAL LÍQUIDO

SONY®

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ESPECIFICAÇÕES

Power Requirements 110V-220V CA, 50/60Hz

Video (IN) 1/2/3

S Video (4-Pin Mini DIN (VIDEO 1/2 Only))

Y: 1.0 Vp-p, 75 ohms não balanceado, sincronismo negativo

C: 0.286 Vp-p (Sinal de Burst), 75 ohms

Video

1.0 Vp-p, 75ohms não balanceado, sincronismo negativo

Audio

500 mVrms (100% de modulação)

Impedância: 47 kilohms

COMPONENT IN 1/2

Y_P B_P R_P (Component Video)

Y: 1.0 Vp-p, 75 ohms não balanceado, sincronismo negativo

P_B: 0.7 Vp-p, 75 ohms

P_R: 0.7 Vp-p, 75 ohms

Formato do sinal: 480i, 480p, 720p, 1080i, 1080p

AUDIO

500 mVrms (100% de modulação)

Impedância: 47 kilohms

HDMI IN 1/2:

HDMI: Video: 480i, 480p, 720p, 1080i, 1080p

Audio: Linear de dois canais PCM 32, 44.1 and 48 kHz, 16, 20 and 24 bits

AUDIO: (HDMI IN 2 only) 500 mVrms (100% de modulação)

Impedância: 47 kilohms

AUDIO OUT:

500 mVrms (100% de modulação)

Maior que 1 Vrms no volume máximo (Variável)

Maior que 500 mVrms (Fixo)

PC IN:

D-sub de 15 pinos, RGB analógico, 0.7 Vp-p, 75 ohms, positivo

PC AUDIO INPUT:


Minitomada estéreo, 500 mVrms, 47 kilohm

HEADPHONES:

Stereo mini jack

Impedância: ≥16 ohms

Informação da Marca Registrada

“BRAVIA” e BRAVIA-Force, BRAVIA Theatre Sync,  e DME^x são marcas registradas da Sony Corporation.

Blu-ray Disc é uma marca

“PS3” é marca registrada da Sony Corporation.

HDMI Este TV incorpora a tecnologia High-Definition Multimedia Interface (HDMI™) technology. HDMI, o logotipo HDMI e High-Definition Multimedia Interface são marcas ou marcas registradas da HDMI Licensing, LLC.

Macintosh é uma marca licenciada da Apple Computer, Inc., registrada no U.S.A e em outros países.

Projeto e especificações sujeitos a alteração sem prévia comunicação.

	KLV-26S300A	KLV-32S300A KLV-32S301A	KLV-40S300A KLV-40S301A	KLV-46S300A KLV-46S301A
Consumo da energia				
Em uso	105W	158W	180W	215W
em standby	Menor que 0.3W			
Saida do alto-falante (W)	10W + 10W			
Tamanho mm	42 x 150 mm	42 x 150 mm	55 x 150 mm	70 x 130 mm
Dimensões (L x A x P) com pedestal				
mm	656 x 500 x 214 mm	790 x 577 x 214 mm	981 x 692 x 265 mm	1114 x 778 x 306 mm
Dimensões (L x A x P) sem pedestal				
mm	656 x 452 x 96 mm	790 x 530 x 100 mm	981 x 643 x 110 mm	1114 x 730 x 115 mm
Peso com pedestal				
kg	13.5 kg	17 kg	25 kg	32 kg
sem pedestal				
kg	11 kg	14.5 kg	21 kg	27.5 kg

Sistema de televisão

NTSC 3.58/PAL-M/PAL-N
Trinorma

Cobertura de canais

VHF: 2-13
UHF: 14-69
CATV: 1-125

Antena

Terminal de antena externa de 75 ohms para VHF/UHF/CABLE

Sistema de painel

Painel LCD (Tela de Cristal Líquido)

Resolução da Tela (horizontal x vertical):

1,366 pontos x 768 linhas

Tamanho aproximado da tela (medido diagonalmente)

26 polegadas/66 cm (KLV-26S300A)
31.5 polegadas/80 cm (KLV-32S300A/32S301A)
40 polegadas/102 cm (KLV-40S300A/40S301A)
46 polegadas/117 cm (KLV-46S300A/46S301A)

Acessórios fornecidos:

Controle remoto RM-YA008
Pilhas tipo AA (2)
Cabo de alimentação CA (1)
Cinto de segurança (1)
Parafuso de segurança (1)/Parafuso para madeira (1)
Prendedor de cabo (1 fixo ao TV)
Manual de instruções (1)/
Guia Rápido (1)

Acessórios opcionais

Adaptador de plugue dos fones de ouvido
Cabos de conexão

CUIDADOS E PRECAUÇÕES

ATENÇÃO

Estas instruções do serviço são para somente os técnicos qualificados. Para evitar o choque elétrico, não execute nenhum serviço além de mencionado deste manual.

CARREGANDO O TV

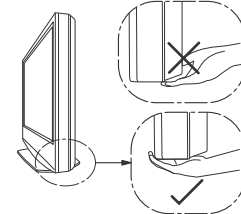
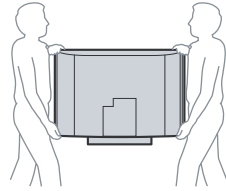
Carregue o TV de acordo com a forma especificada conforme segue;

- s Antes de carregar o TV, desconecte todos os cabos.
- s Carregue o TV com o número de pessoas especificado (duas ou mais).
- s Ao manusear o TV, não toque na tela frontal. Pegue-o pela lateral.

Assim, evitara danificar o painel LCD do seu TV.

KLV-26S300A

KLV-32S300A/32S301A/40S300A/40S301A/46S300A/46S301A




- s Ao transportar não sujeite o TV a choque, vibração ou força excessiva.

CUIDADO!!


Para evitar possíveis choques elétricos, um transformador isolador deve ser usado durante o serviço de reparo, pois a parte viva do chassi está diretamente ligada a entrada da alimentação AC.



CUIDADO COM COMPONENTES DE SEGURANÇA!!

Componentes identificados com o símbolo  no esquema elétrico ou na lista de peças ou ainda nas vistas explodidas, são críticos para a segurança e funcionamento. Somente os substitua por componentes Sony identificados neste manual, com o correto número de identificação, ou em suplementos publicados pela Sony. Circuitos e ajustes críticos para a segurança são identificados neste manual, siga estes procedimentos quando componentes críticos forem trocados ou quando houver suspeita de operação incorreta.

CUIDADO COM COMPONENTES DE SEGURANÇA!!!

Os TVs de LCD são usados os componentes importantes para a segurança. Componentes identificados com o símbolo ou marca  no esquema elétrico ou na lista de peças ou ainda nas vistas explodidas, são críticos para a segurança e funcionamento. Somente os substitua ou componentes Sony identificados neste manual, com o correto número de identificação, ou em suplementos publicados pela Sony.

NOTA: Não modifique o aparelho ou substitua os componentes sem autorização da fabricante.

TOME MUITA ATENÇÃO AO MANUSEAR PAINEL DE LCD

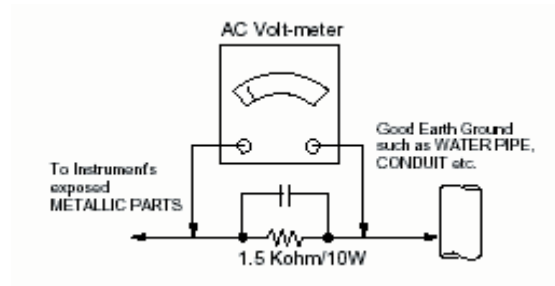
Quando no reparo do Painel de LCD, utilize a pulseira de aterramento.

Na instalação do painel de LCD na parede, para manter a segurança use o 4 furos de fixação localizada no painel traseiro.

Para não danificar o painel de LCD:

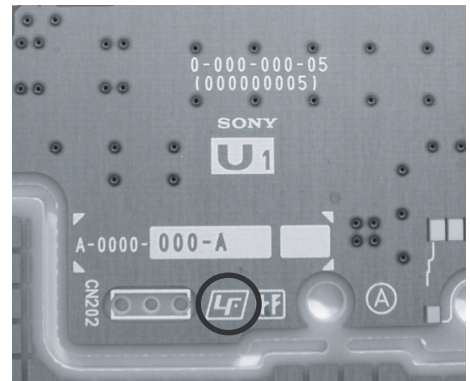
- não pressione a tela do painel ou extremidade da moldura para evitar choque elétrico.
- não resque ou pressione sobre painel com objetos com ponta.
- não instale o módulo no local de alta temperatura ou áreas de alta umidade por longo tempo.
- não exponha o painel de LCD direto ao raio Solar.
- evite contato com a água. Isto pode causar curto circuito no interior do módulo.
- desconecte adaptador AC quando reparar o backlight (CCFL) ou circuito inversor.
(No circuito de inversor opera com alta tensão 650Vrms.)
- limpe sempre painel de LCD com pano macio.
- tome cuidado ao manusear os cabos ou conectores do circuito de inversor. Danificando pode causar um curto.
- proteja painel com ESD (eletroestática) para evitar o dano no circuito eletrônico (C-MOS).

CIRCUITO DE VERIFICAÇÃO DA TESTE DE FUGA



exemplo 1

As placas de circuito deste modelo foram montadas utilizando a Solda Sem Chumbo. As placas são identificadas como o logo LF localizada ao próximo indicação da placa e.g. H1 etc [ver exemplo]. Para o serviço desta placa requiere-se especial precaução no manuseio.



INSPEÇÃO DE SEGURANÇA

Após corrigir o problema original de assistência técnica, efetue as seguintes inspeções de segurança antes de liberar o aparelho para o cliente:

1. Verifique a área onde foi efetuada o reparo, procurando por conexões sem solda ou com solda fria. Verifique toda a superfície da placa, procurando por respingos ou "pontes" indesejáveis de solda.
2. Verifique a fiação entre placas, a fim de assegurar que nenhum fio esteja sendo pressionado ou em contato com resistores de alta potência.
3. Verifique se todos os botões de controle, blindagens, tampas, conexões de terra e ferragens de montagem foram colocados de volta em seu lugar. Redobre a atenção ao certificar-se de que todos os isoladores foram repostos.
4. Procure por peças de reposição não-autorizadas (transistores, especialmente) que possam ter sido instaladas em um reparo anterior. Indique-as ao cliente e recomende que sejam substituídas.
5. Procure por peças que, embora funcionando, estejam exibindo óbvios sinais de deterioração. Indique-as ao cliente e recomende que sejam substituídas.
6. Verifique os cabos de força, procurando por rachaduras e sinais de abrasão. Recomende ao cliente a substituição de qualquer cabo de força com esses sinais.
7. Verifique os valores de B+ e HV, para conferir se correspondem aos valores especificados. Veja se seus instrumentos são precisos; suspeite de seu voltímetro de HV se os aparelhos indicarem sempre uma baixa HV.
8. Verifique os terminais da antena, o acabamento metálico, os botões "metalizados", os parafusos e todas as outras peças metálicas expostas, procurando por fugas de CA. Verifique a presença de fugas conforme a descrição abaixo.

Teste de Fuga

As fugas de CA entre qualquer peça metálica exposta e a terra geral e entre todas as peças metálicas expostas e qualquer peça metálica exposta com retorno pelo chassi, não devem exceder 0,5 mA (500 microampères). A corrente de fuga pode ser medida por um dos três métodos abaixo:

1. Com um medidor de fuga comercial, tal como o 229 da Simpson ou o WT-540A da RCA. Siga as instruções dos respectivos fabricantes para utilizar esses instrumentos.
2. Com um miliamperímetro CA alimentado por bateria. O multímetro digital 245 da Data Precision, por exemplo, é adequado para essa tarefa.
3. Medindo-se a queda de tensão sobre um resistor por meio de um multímetro ou voltímetro CA alimentado por bateria. Como a indicação "limite" é de 0,75 V, os instrumentos analógicos utilizados devem possuir uma escala de baixa tensão bastante precisa. O modelo 250 da Simpson ou o SH-63TRD da Sanwa são bons exemplos de multímetro passivos para este caso. Quase todos os multímetros digitais alimentados por bateria e com uma escala de 2 V CA também são adequados (veja a Figura A).

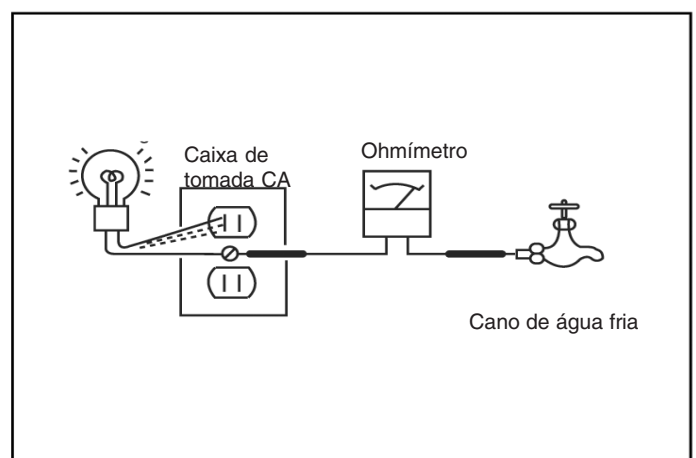
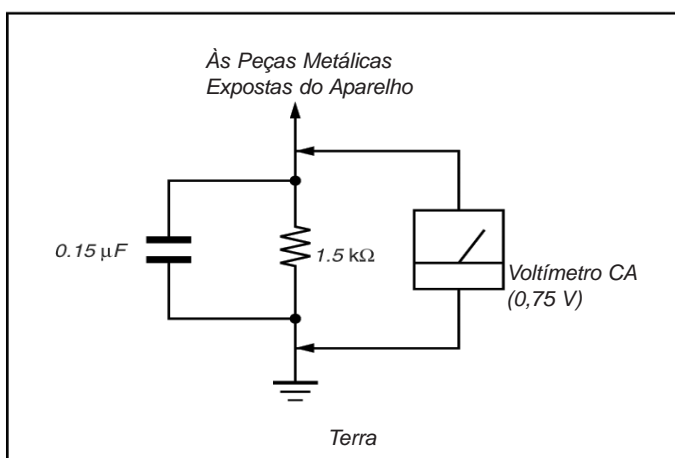


Figura A. Utilização de um voltímetro CA para verificar fugas em CA.

FUNÇÃO DE AUTO-DIAGNÓSTICOS

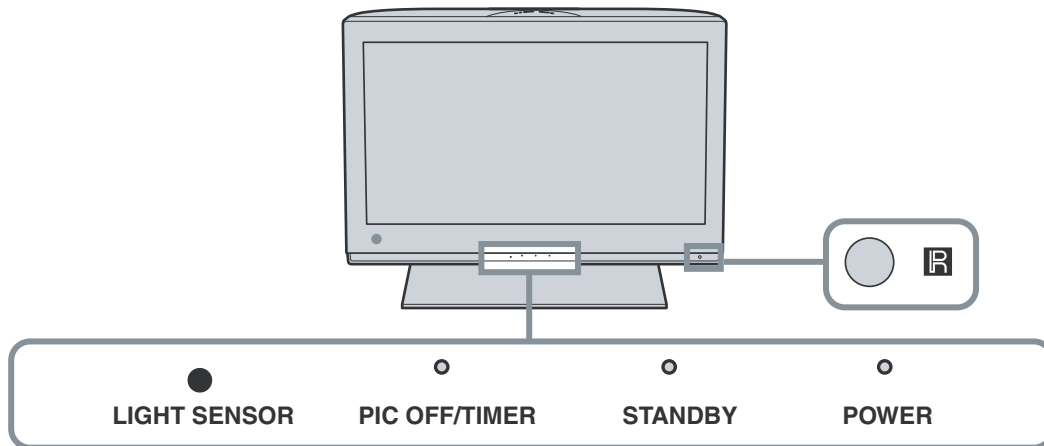
Self Diagnosis
Supported model

Este modelo possui a função de auto-diagnóstico. Se ocorrer um erro, o STANDBY LED começará a piscar automaticamente. O número de vezes que o LED pisca, indica a provável causa do problema. A definição do piscamento do STANDBY LED é listado na manual de instruções e para que o usuário ter como referência. Se ocorrer uma falha que não pode ser reproduzida, com o Controle Remoto e possível verificar uma lista das falhas ocorridas armazenadas na memória(NVM) do aparelho.

1. Indicador de Teste do Diagnóstico

Quando um erro ocorre, o STANDBY LED começa a piscar, indicando a provável causa do erro. Se mais de um erro ocorrer, será indicado o que primeiro ocorreu

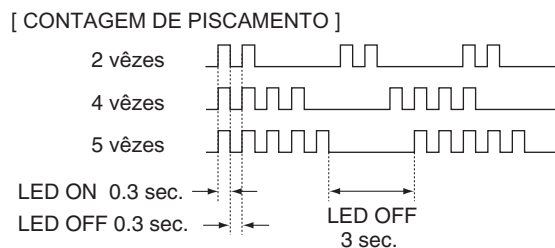
Teclas de Controles



Descrição dos indicadores de LED

LED	LED Type	Description
POWER LED	LED Verde	* Acende verde enquanto TV está ligado.
STANDBY LED	LED Vermelho	* Acende quando o TV está em modo de standby PC * Pisca em vermelho quando TV está em modo de serviço
PIC OFF/TIMER LED	LED laranja/Verde	* Pisca em Verde quando Picture Of é ativada. * Pisca em Laranja quando timer é ativada

Visualização da contagem do piscamento do LED de STANDBY



Nota: Não é considerada piscamento de 1 vez para Auto-diagnóstico.

Verificando a Lista de verificação do Auto-Diagnóstico

1. TV no modo de standby. (Power off).
2. Pressione seguitas teclas do Controle Remoto dentro de alguns segundos.

[DISPLAY] → Channel [5] → Volume [] → [TV POWER].

Indica a lista de Diagnóstico

↑ Este tem diferença em relação com o do Modo de Serviço

O resultado dos seguintes diagnósticos são indicados na tela, se não houver ocorrido erro a indicação será "0"

	TV
DC_DET	0
DC_ALERT1	0
DC_ALERT2	0
DC_ALERT3	0
BACKLIGHT	0
TEMPERATURE	0
AUDIO	0
DFE	0
B-ENGINE	0
HFR	0

1 é indicada quando ocorre algum erro
0 é indicada quando ocorre nenhum erro

Lista de Erros indicadas

ITENS MONITORADOS	NÚMERO DE PISCAMENTO DO LED DE STANBY (VERMELHO)
Erro na Tensão de Alimentação principal	2
DC_ALERT 1	3
DC_ALERT 2	4
DC_ALERT 3	5
Erro do Backlight	6
Erro da Temperatura Interno	7
Erro do Áudio	8
Erro do Ventilador (Somente para modoHFR)	9
Erro do Digital FE	10
Erro do Trident	11

*Cada item acima do piscamento é repedita no intervalo de 2 segundos.

Indicação do LED durante Aging

Condição	Indicações do LED
Quando AGING_TIMER > 0	Verde (0.5 Sec) → Off (0.5 sec) → Verde (0.5 sec) → Off (0.5 sec)
Quando AGING_TIMER = 0	Verde (3.0 sec) → Off (3.0 sec) → Verde (3.0 sec) → Off (3.0 sec)

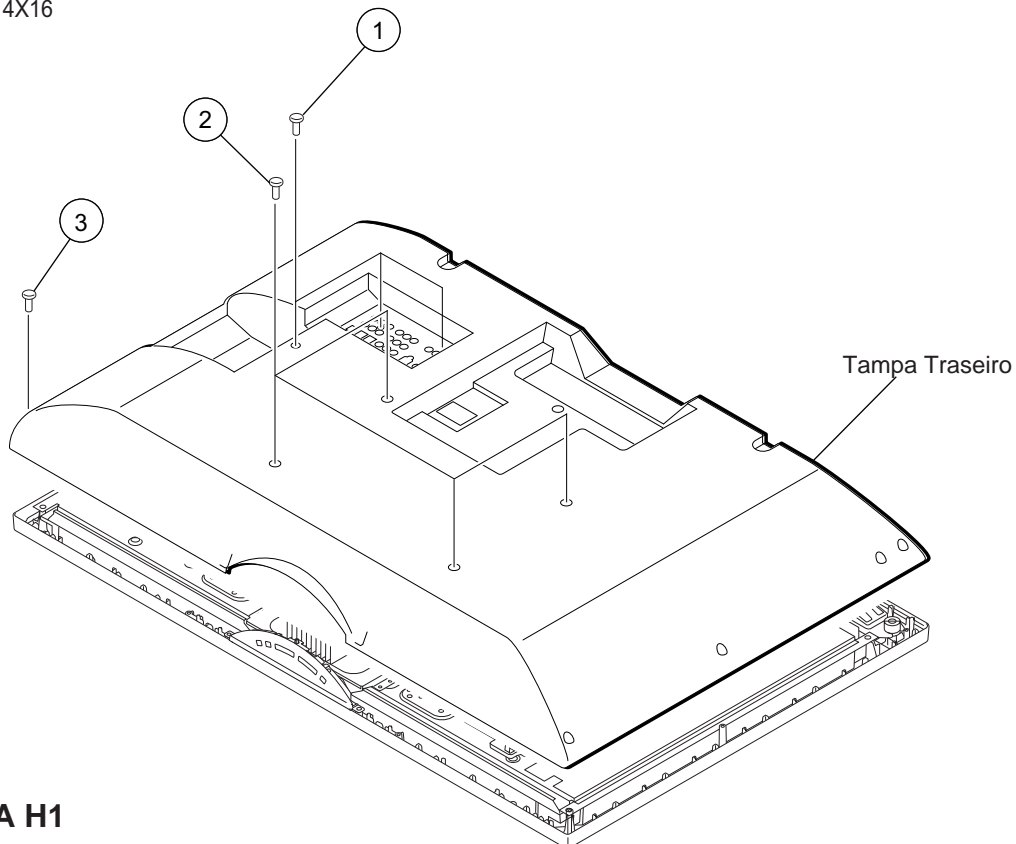
Limpendo a Lista de Verificação do Auto-diagnóstico.

1. Em no Modo de Serviço, desligue o TV (off-on).

SEÇÃO 1: DESMONTAGEM

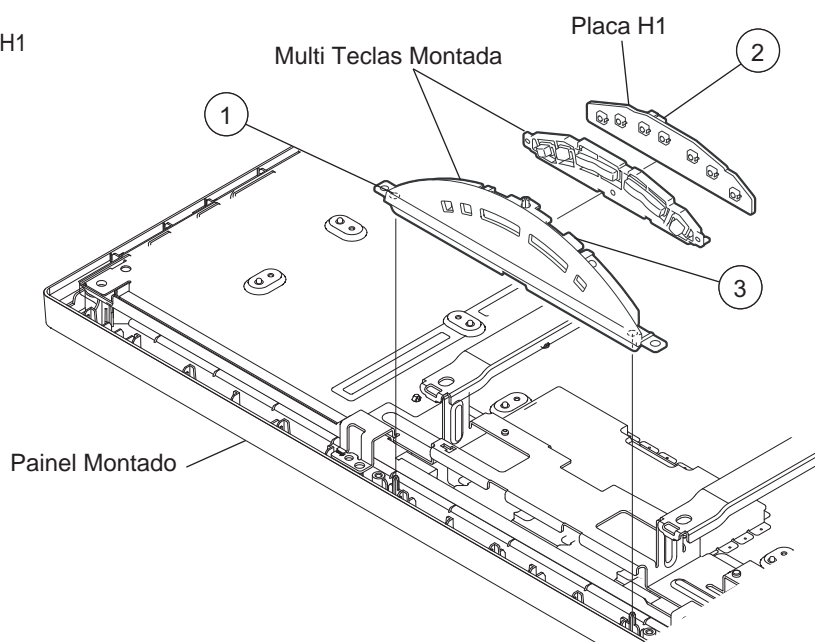
1-1. REMOÇÃO DA TAMPA TRASEIRO

- ① Remova 3 parafusos dos Terminais, +BVTP 3X12 TYPE2 IT-3
- ② Remova 2 parafusos (KLV-26S300A/32S300A/32S301A),
4 parafusos (KLV-40S300A/40S301A/46S300A/46S301A) da posição do suporte da tampa traseira, +PSW M5X16
- ③ Remova 13 parafusos (KLV-26S300A), 14 parafusos (KLV-32S000A/32S301A), 15 parafusos (KLV-40S300A/40S301A/46S300A/46S301A), da tampa traseira, +BVTP2 4X16



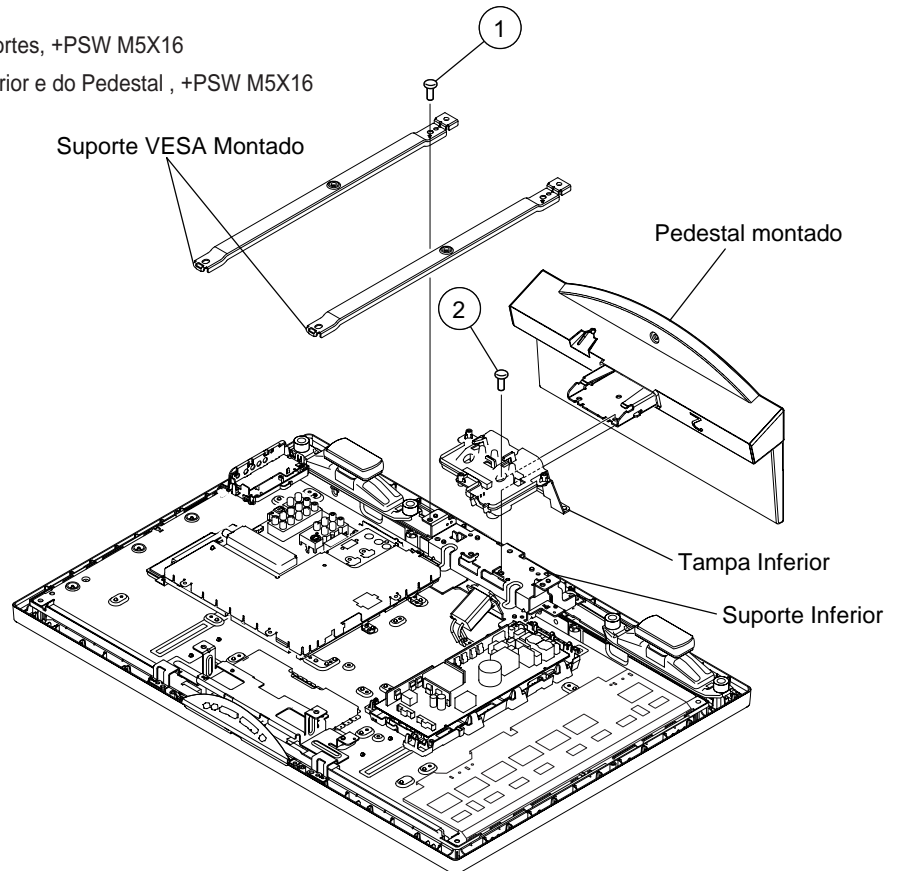
1-2. REMOÇÃO DA PLACA H1

- ① Remova Multi Teclas Montada do Painel
- ② Desconecte um conector
- ③ Destrave a trava e retire a Placa H1



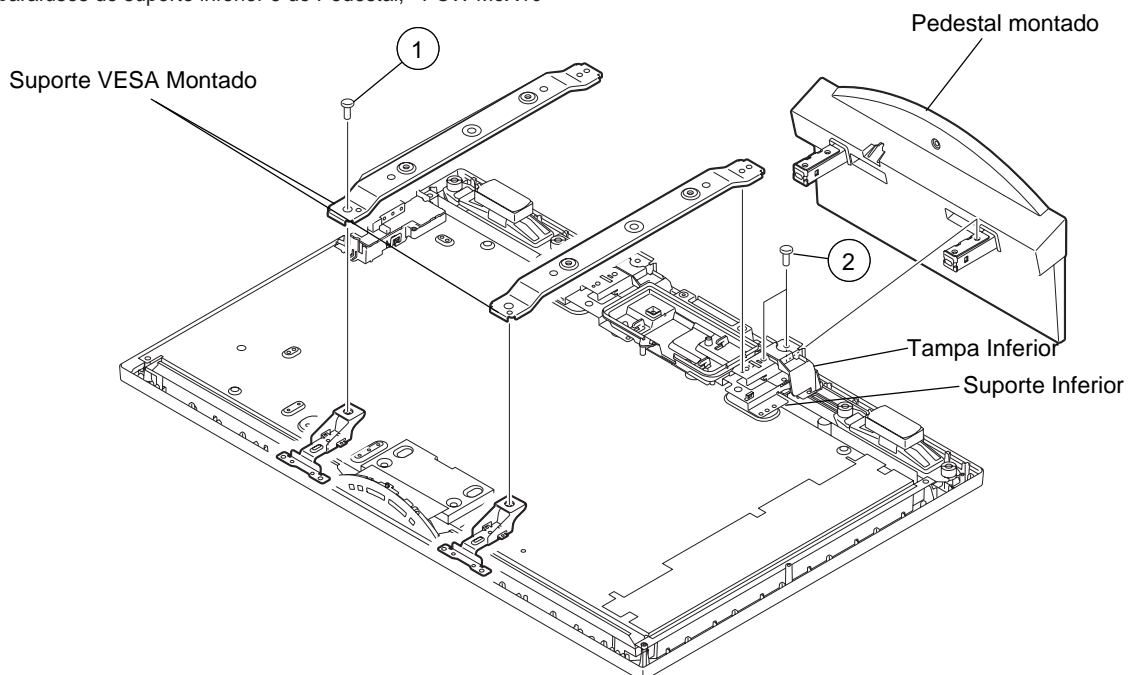
1-3. REMOÇÕES DO PEDESTAL MONTADO E DO SUPORTE VESA MONTADO (KLV-26S300A/32S300A/32S301A)

- ① Remova 2 parafusos inferior do suportes, +PSW M5X16
- ② Remova 3 parafusos do suporte inferior e do Pedestal , +PSW M5X16



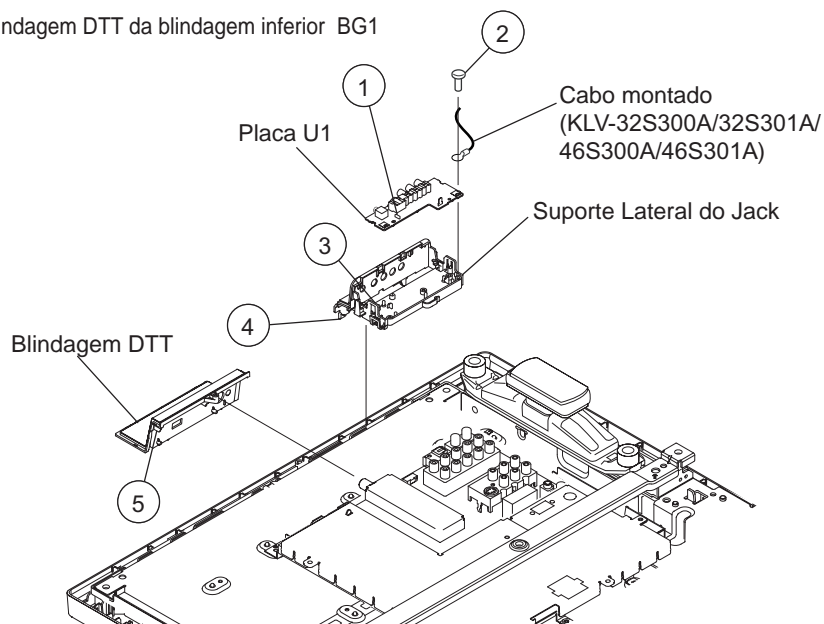
1-4. REMOÇÕES DO PEDESTAL MONTADO E DO SUPORTE VESA MONTADO (KLV-40S300A/40S301A/46S300A/46S301A)

- ① Remova 4 parafusos inferior do suporte, +PSW M5X16
- ② Remova 4 parafusos do suporte inferior e do Pedestal, +PSW M5X16



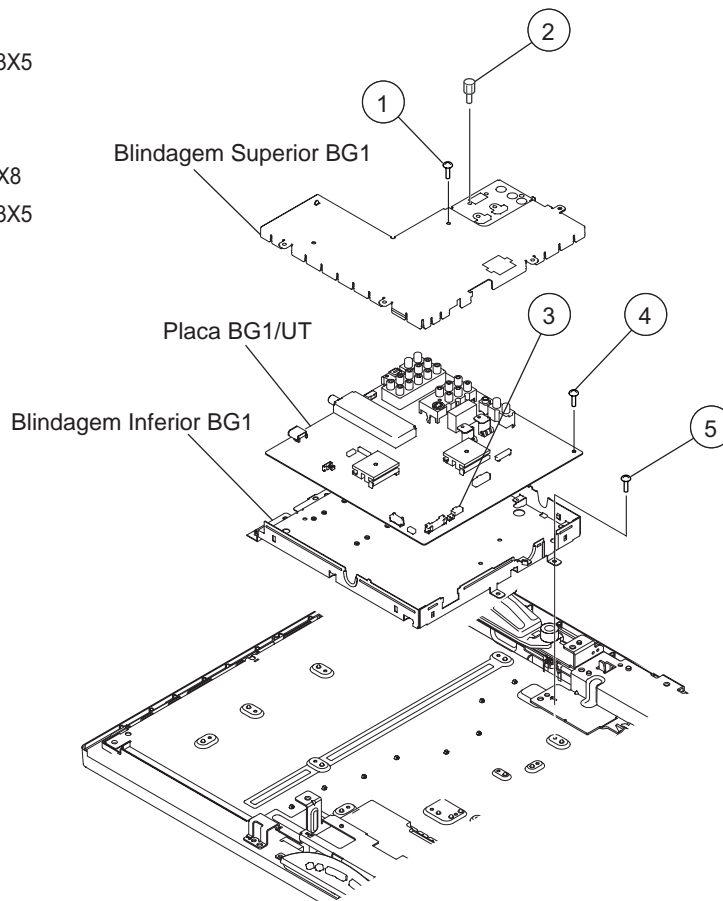
1-5. REMOÇÕES DA PLACA U1, BLINDAGEM DTT E DO SUPORTE DA JACK

- ① Desconecte um conector
- ② Remova um parafuso, +BVTP 3X12 TYPE2 IT-3
- ③ Destrave a trava e remova a placa U1.
- ④ Remova do painel o suporte da Jack
- ⑤ Destrave a trava para remover Blindagem DTT da blindagem inferior BG1



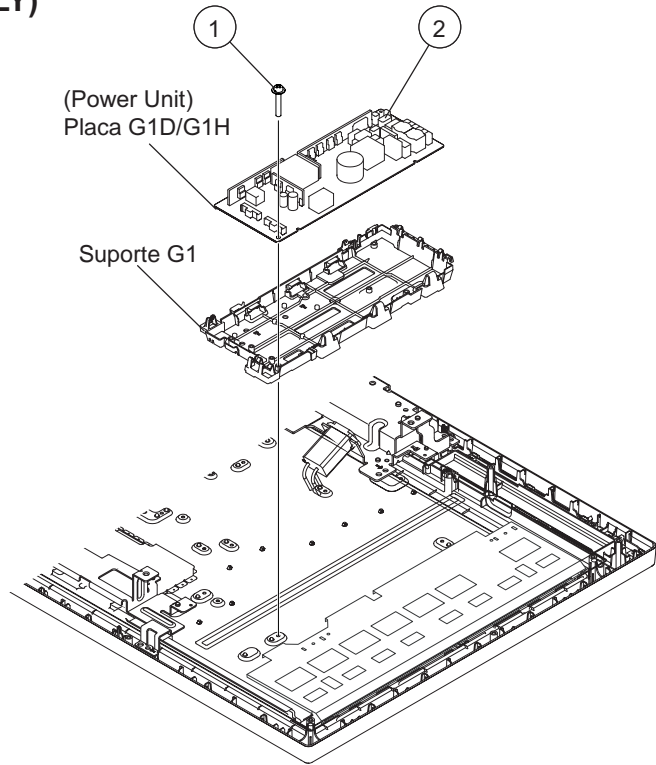
1-6. REMOÇÃO DA PLACA BG1/UT

- ① Remova 2 parafusos, +PSW M3X5
- ② Remova 2 parafusos, HEX
- ③ Desconecte 5 conectores
- ④ Remova 7 parafusos, +BVST 3X8
- ⑤ Remova 5 parafusos, +PSW M3X5



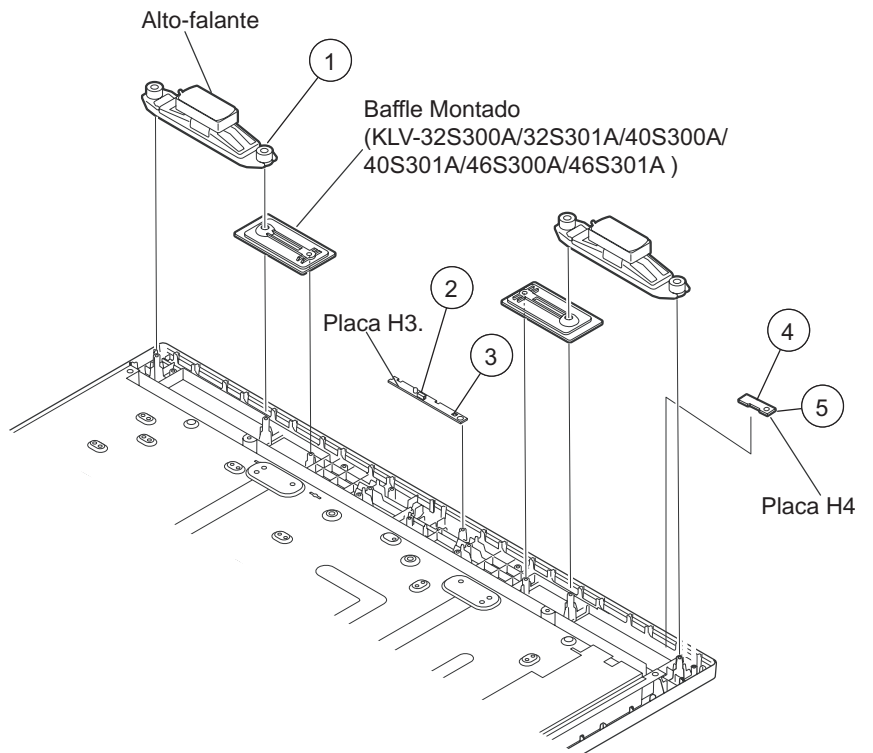
1-7. REMOÇÕES DA PLACA G1D/G1H (POWER UNIT) E SUPORTE G1 (KLV-26S300A/32S300A/32S301A ONLY)

- ① Remova 4 parafusos, +PSW 3SG
- ② Desconecte 3 conectores



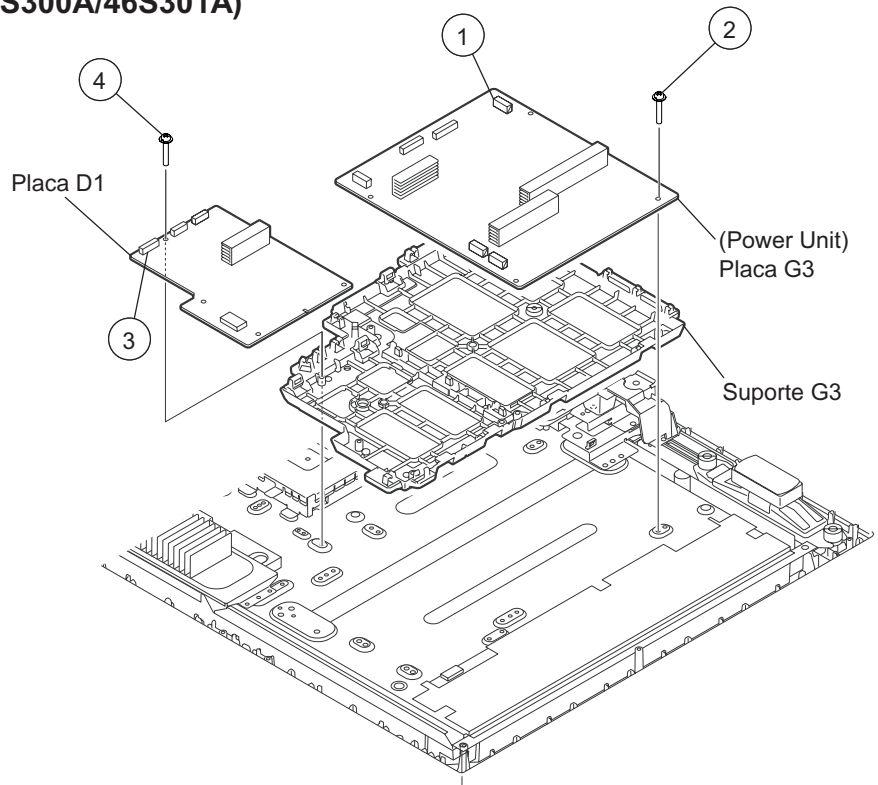
1-8. REMOÇÕES DE ALTO-FALANTES, PLACAS H3 E H4

- ① Retire do painel os alto-falante e Baffle
- ② Desconecte um conector
- ③ Destrave a trava e remova Placa H3.
- ④ Desconecte um conector
- ⑤ Destrave a trava e remova Placa H4.



1-9. REMOÇÕES DAS PLACAS G3 (POWER UNIT) E D1 (KLV-40S300A/40S301A/46S300A/46S301A)

- ① Desconecte 6 conectores
- ② Remova 4 parafusos, +PSW 3SG
- ③ Desconecte 4 conectores
- ④ Remova 4 parafusos, +PSW 3SG



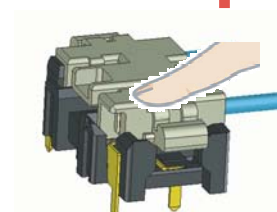
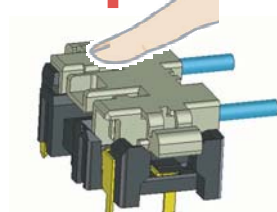
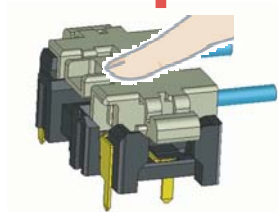
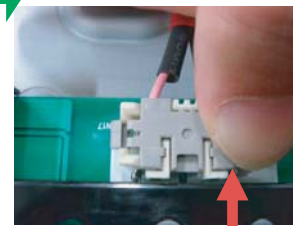
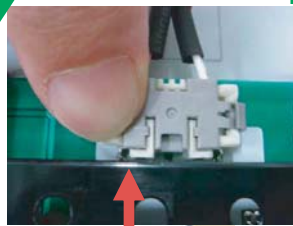
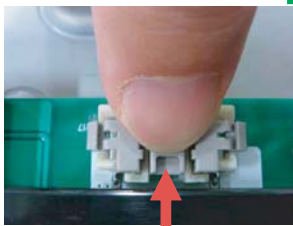
1-9-1. CONECTANDO O CONECTOR MONTADO DO INVERSOR (KLV-40S300A/40S301A/46S300A/46S301A)

Utilise o procedimento abaixo para confirmar que o conector do inversor é encaixado seguramente na Placa.

- ① Após inserir o conector na placa, puxe parte central para certificar a conexão.

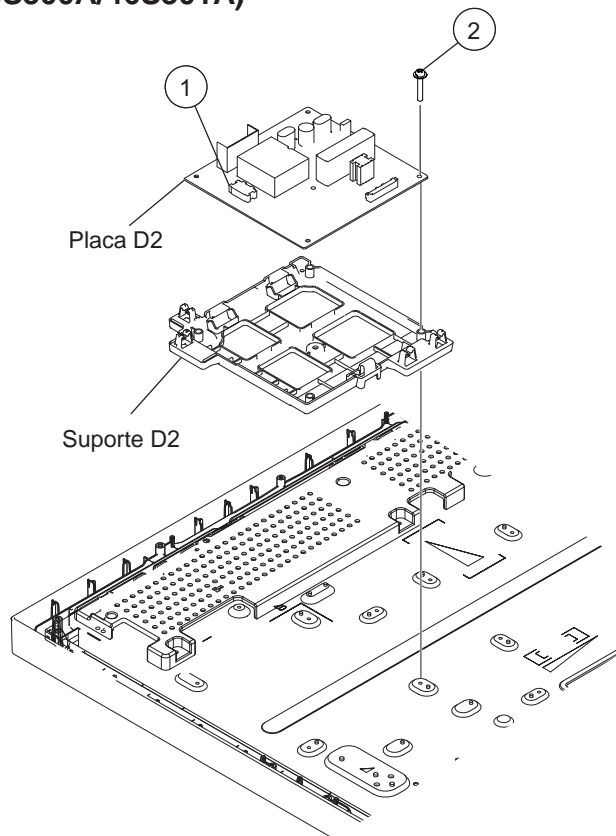
- ② Puxe parte direita do conector para certificar a conexão.

- ③ Puxe parte esquerda do conector para certificar a conexão.



1-10. REMOÇÃO DA PLACA D2 (KLV-46S300A/46S301A)

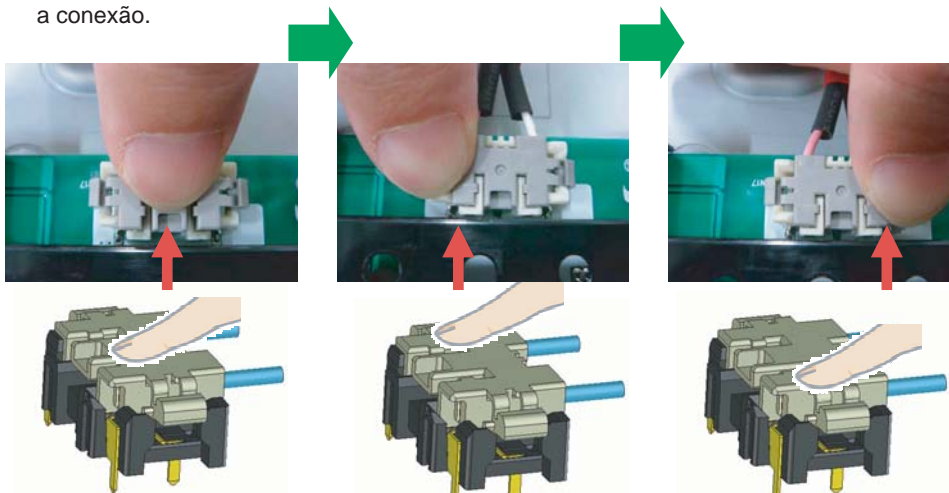
- ① Desconecte 3 conectores
- ② Remova 4 parafusos, +PSW 3SG



1-10-1. CONECTANDO O CONECTOR MONTADO DO INVERSOR (KLV-46S300A/46S301A)

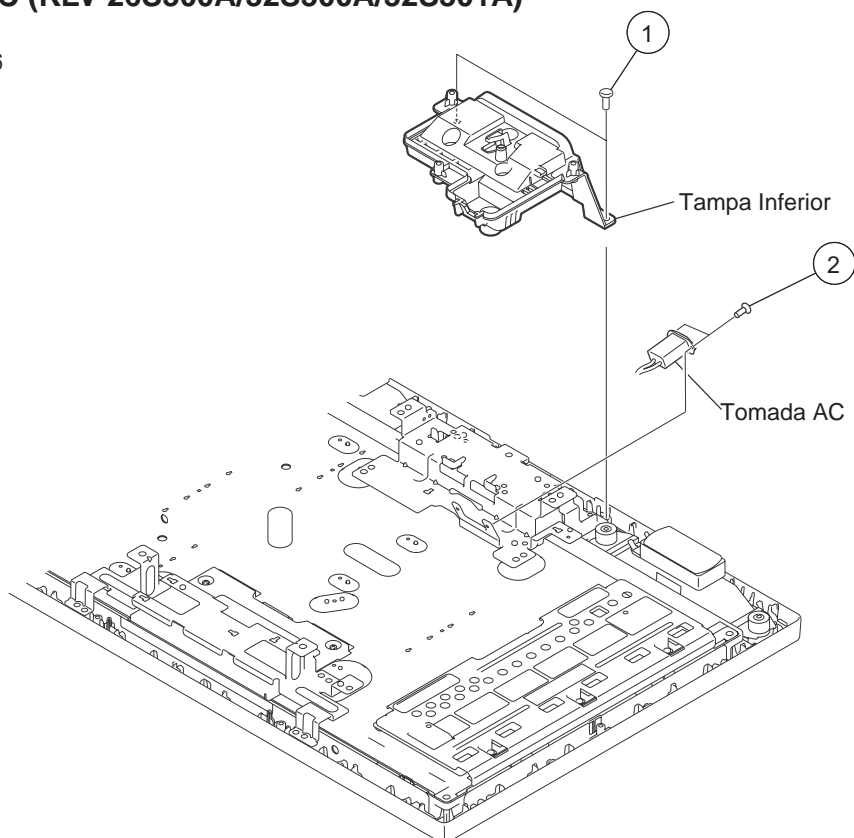
Utilize o procedimento abaixo para confirmar que o conector do inversor e encaixado seguramente na Placa.

- ① Após inserir o conector na placa, puxe parte central para certificar a conexão.
- ② Puxe parte direita do conector para certificar a conexão.
- ③ Puxe parte esquerda do conector para certificar a conexão.



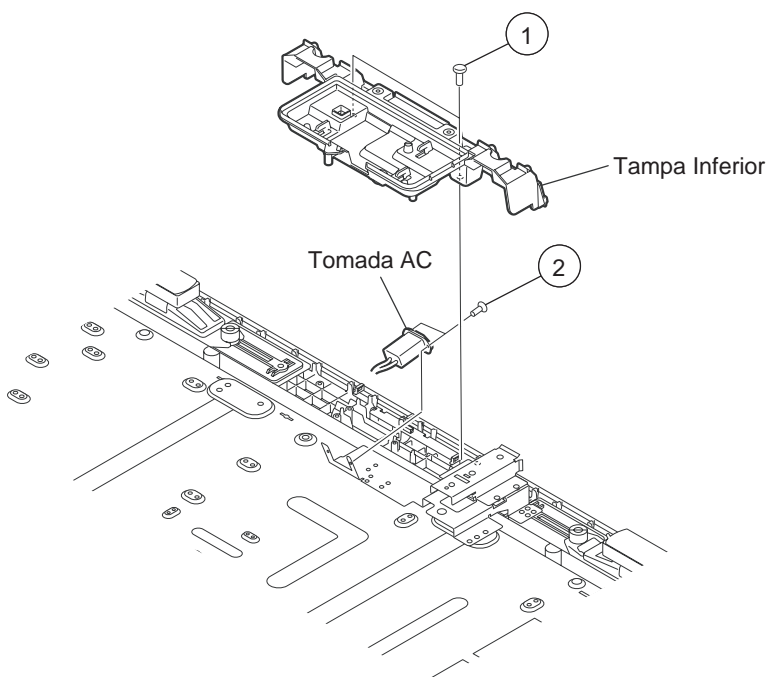
1-11. REMOÇÃO DA TOMADA AC (KLV-26S300A/32S300A/32S301A)

- ① Remova 2 parafusos, +BVTP2 4X16
- ② Remova 2 parafusos, +KTT 3X10



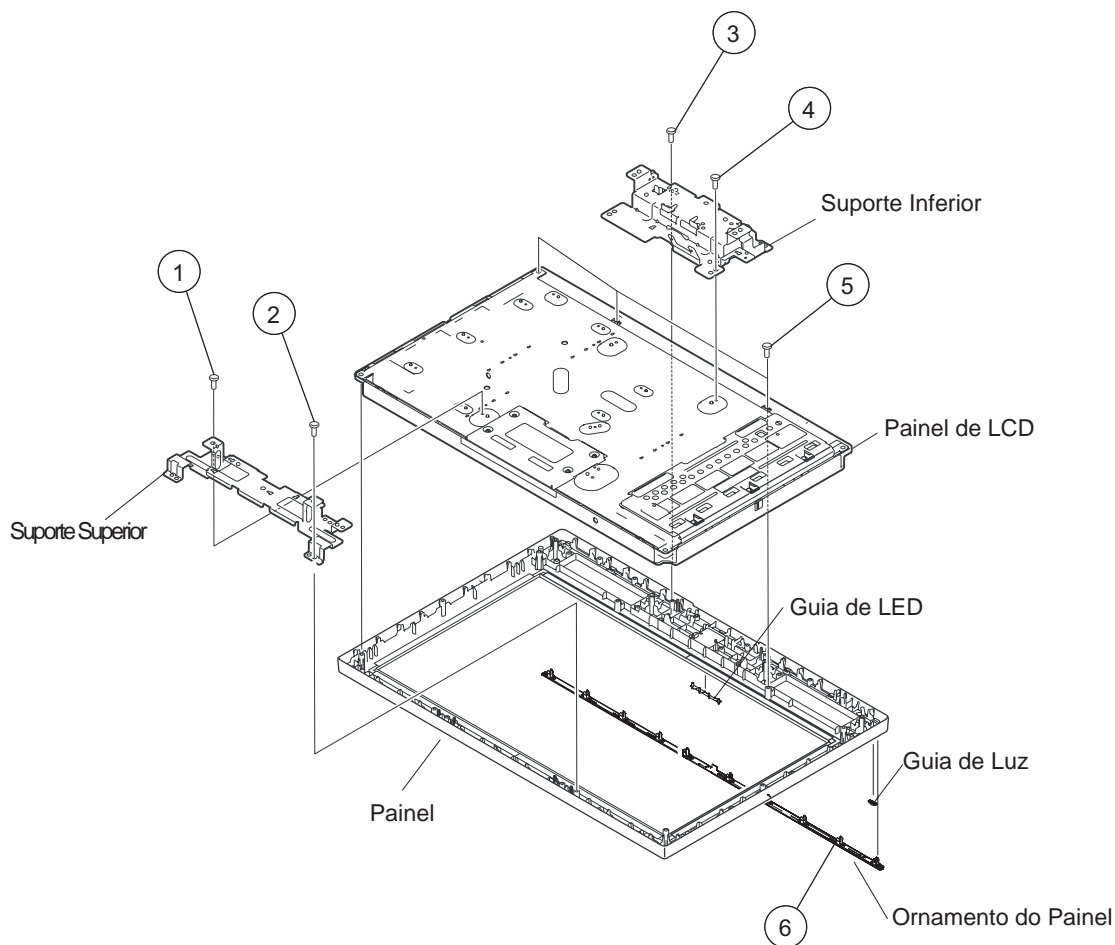
1-12. REMOCAO DA TOMADA AC (KLV-40S300A/40S301A/46S300A/46S301A)

- ① Remova 2 parafusos, +BVTP2 4X16
- ② Remova 2 parafusos, +KTT 3X10



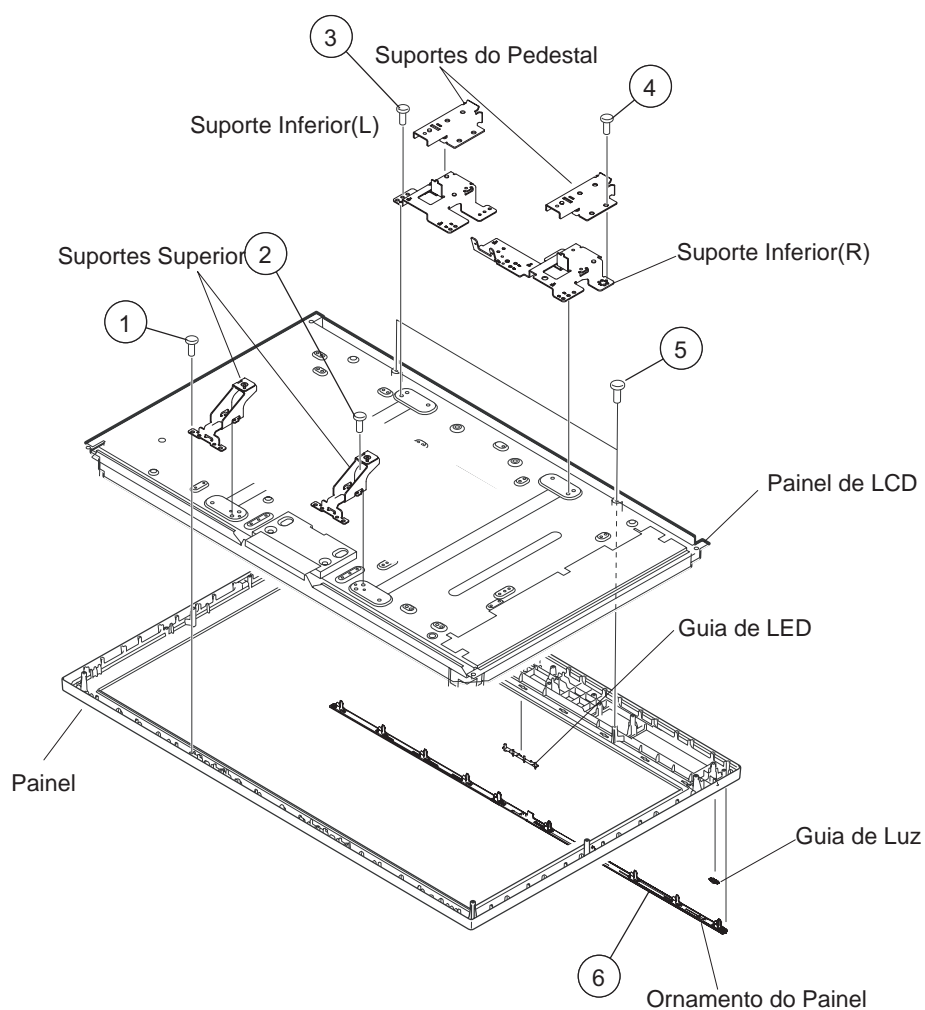
1-13. REMOÇÕES DO PAINEL LCD PANEL, GUIAS DE LED E LUZ (KLV-26S300A/32S300A/32S301A)

- ① Remova 2 parafusos, +PSW M4X8
- ② Remova 2 parafusos, +BVTP2 4X16
- ③ Remova 2 parafusos, +BVTP2 4X16
- ④ Remova 2 parafusos, +PSW M4X8
- ⑤ Remova 3 parafusos, +BVTP2 4X16
- ⑥ Remova Ornamento do Painel e retire Guias de LED e Luz



1-14. REMOÇÕES DO PAINEL LCD PANEL, GUIAS DE LED E LUZ (KLV-40S300A/40S301A/46S300A/46S301A)

- ① Remova 2 parafusos do Painel e dos Suportes Superior, +BVTP2 4X16
- ② Remova 4 parafusos dos Suportes Superior, +PSW M5X8
- ③ Remova 4 parafusos dos Suportes Inferior, + PSW M5X12
- ④ Remova 4 parafusos de Suportes do Pedestal, +PSW M5X16
- ⑤ Remova 2 parafusos do Painel de LCD, +BVTP2 4X16
- ⑥ Remova Ornamento do Painel e retire Guias de LED e Luz



SEÇÃO 2: AJUSTES DE SERVIÇO

2-1. USANDO O CONTROLE REMOTO PARA AJUSTES ELÉTRICOS

Para ajustar varias configurações, utilize o controle remoto para entrar no modo de serviço e visualise menu do serviço.

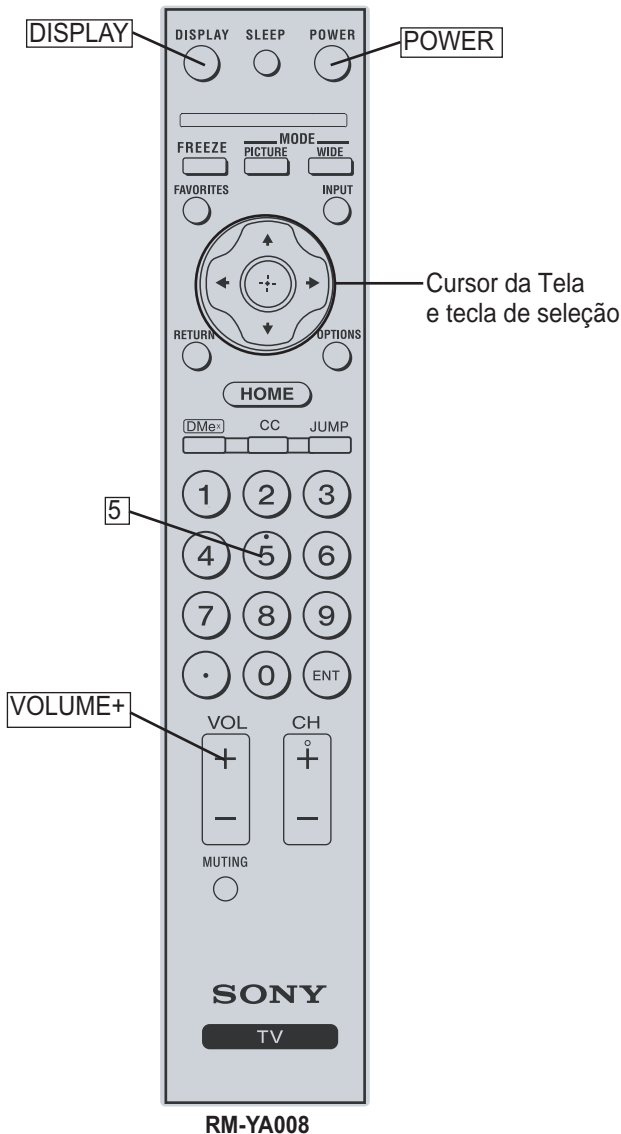
Equipamento necessários:

- ✓ Gerador de Sinais (com saída de video componente)
- ✓ Osciloscópio
- ✓ Multímetri Digital

2-2. ACESSANDO O MODO DE SERVIÇO PARA AJUSTES

1. Coloque TV no modo de Standby. (Power off).
2. Pressione as teclas do Controle Remoto dentro de um segundo de cada:

DISPLAY → Channel 5 → Volume + → POWER.



2-3. VISUALIZANDO O MENU DE SERVIÇO

Use o Controle Remoto para visualizar opção do Menu de Serviço BE

1. Para visualizar o Menu do Serviço que contém categoria para os ajustes, pressione a seta ↑ ou ↓ do Controle Remoto.

MAIN VER.	1000
BOOT VER.	1000
PACK VER.	1000
CHECK SUM	E918
NVM VER.	1025
USB VER.	0000
ETI1	24h
ETI2	24h

	TV
R_DRIVE	256
G_DRIVE	256
B_DRIVE	256
R_BKG	512
G_BKG	512
B_BKG	512
COLOR SAVE	

	TV
TEST RESET	
AGING MODE	Off
AUTO SHUT-OFF	On
ETI CLEAR 1	
ETI CLEAR 2	
INFORMATION RESET	
SOUND MUTE	On
PRODUCTION	11111111
POWER SAVING	On
HPD_EXTRA_TIME	0

É indicada a tela do menu inicial

2-4. ALTERANDO OS DADOS DE SERVIÇO

1. Use seta↓ou ↑ para selecionar item que deseja alterar.

	TV
R_DRIVE	256
G_DRIVE	256
B_DRIVE	256
R_BKG	512
G_BKG	512
B_BKG	512
COLOR SAVE	

2. Para alterar o valor do Dado

- a. Para aumentar o valor do dado, pressione → .
- b. Para diminuir o valor do dado, pressione ← .

3. Para salvar o valor alterado pressione ↓ para selecionar COLOR SAVE , pressione Ⓢ depois.

2-4-1. SAINDO DE MODO DE SERVIÇO

Após completar os ajustes, feche o Modo de Serviço.

4. Para sair do deste modo, desligue o aparelho pressionando [POWER].

2-5. VERIFICANDO DADOS DE SERVIÇO ALTERADO

1. Após completar todos os ajustes, desligue o aparelho com Controle Remoto e depois proceda seguinte passos.

2. Pressione as teclas do Controle Remoto dentro de um segundo de cada:

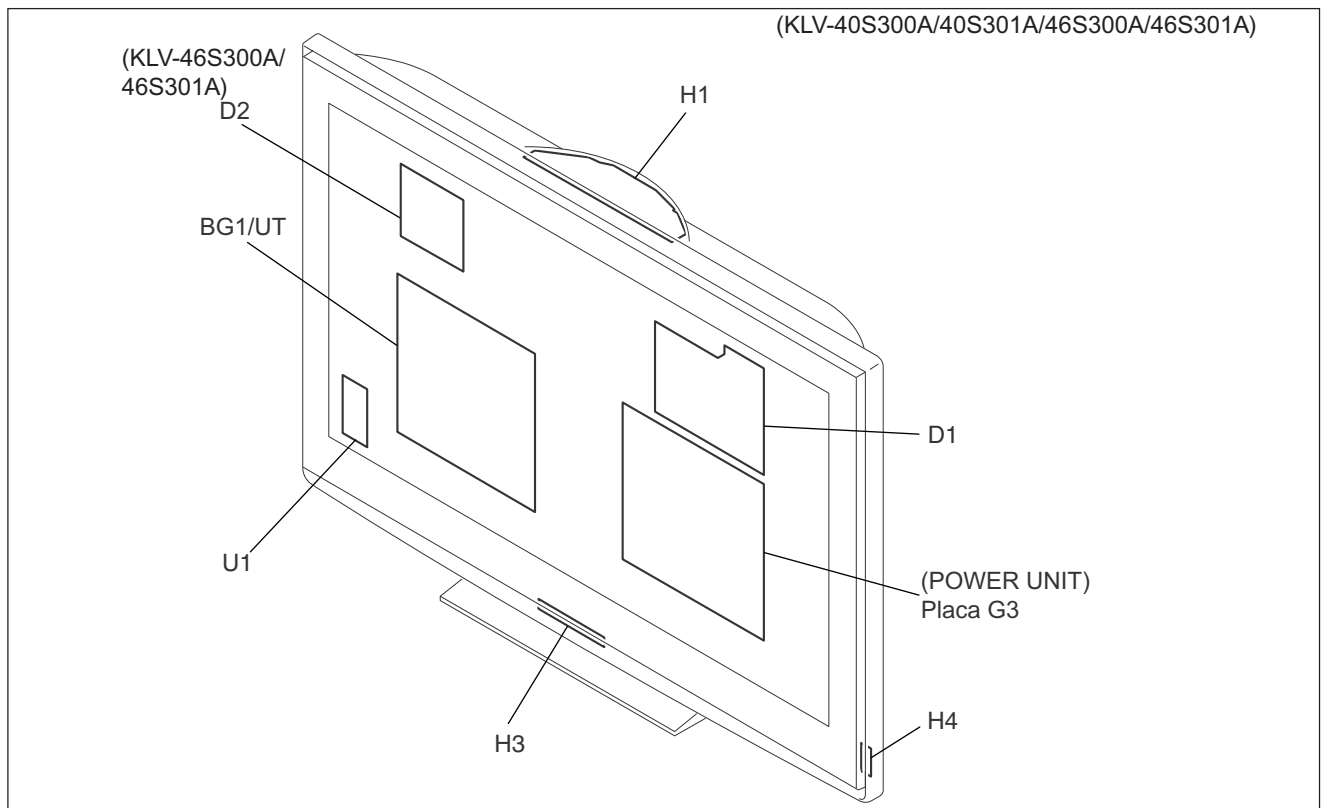
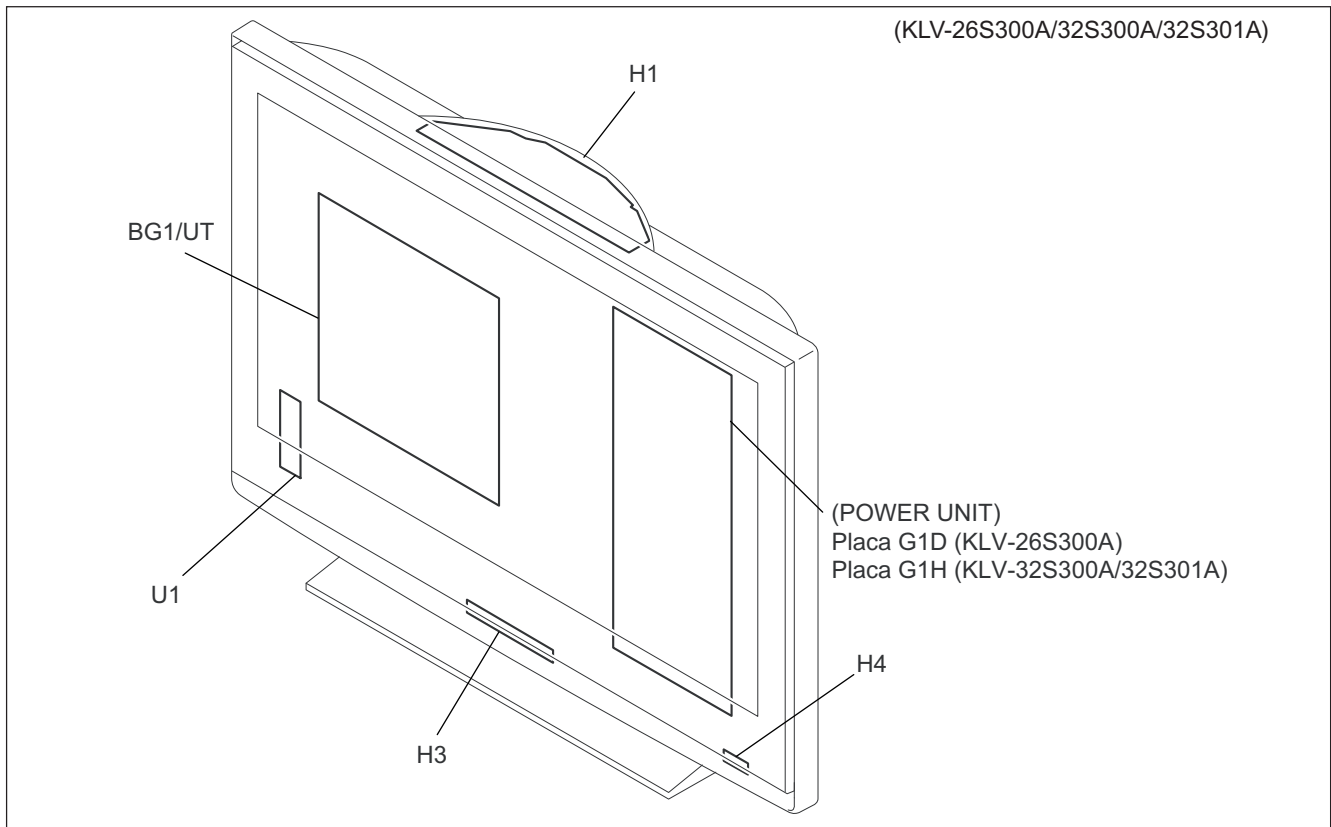
[DISPLAY] → Channel [5] → Volume [+] → [POWER].

3. Para verificar alterado siga os passos 1 de 2-4. Alterando Dados de Serviço.

4. Para sair do deste modo, desligue o aparelho pressionando [POWER].

SEÇÃO 3: DIAGRAMAS

3-1. LOCALIZAÇÃO DAS PLACAS DE CIRCUITO



3-2. INFORMAÇÕES SOBRE PLACAS DE CIRCUITO IMPRESSO E DIAGRAMA ESQUEMÁTICO.

Todos os capacitores estão em µF a menos que especificados. pF : µF 50WV ou menores não são indicados, exceto para os eletrolíticos e os de tântalo.

Todos os eletrilíticos são de 50V a menos que especificados diferentes.

Todos os resistores estão em. kΩ=1000Ω, MΩ=1000kΩ

A indicação do resistor, caso não há indicação da potência e conforme segue: Tamanho : 5mm

power : 1/4 W

1/4 W em resistência, 1/10 W and 1/16 W em resistor chipe.

: resistor anti-chama

: fusistor

: componente interno

: designacao do painel e ajustes para o reparo

: terra

: terra do chassi

Todos os resistores tem caracteristica de curva B, a menos que é especificado

As leituras são feitos com a sinal de entrada de Barras de cores.

As leituras são utilizadas multimetro digital de 10MΩ .

As tensões DC medidas em relação a terra, a menos que especificadas.

Variações de tensão são verificadas dentro de uma faixa de tolerância.

Todas as tensões estão em V.

S : Impossibilidade de medição.

: linha B+.

: B-line. (Actual measured value may be different).

: fluxo de sinal. (RF)

Números circulares são referência para formas de ondas.

Os componentes identificados com a marca são críticos para a segurança. Somente os substitua por peças numericamente identificadas nesse manual.

O símbolo indicado e fusível de operação e indicada na placa ao lado de componente. Substitua somente conforme indicado na etiqueta.

NOTA: O componente indetificado com o quadro vermelho e a marca contém informação confidencial. Deve ser adotado instrução específico para toda vez que trocar ou trocado os componentes. Ver apêndice A - Componentes Chave Codificado da pagina 88 deste manual.

INFORMAÇÃO DE REFERÊNCIA

RESISTOR

- : RN METAL FILM
- : RC SOLID
- : FPRD NONFLAMMABLE CARBON
- : FUSE NONFLAMMABLE FUSIBLE
- : RW NONFLAMMABLE WIREWOUND
- : RS NONFLAMMABLE METAL OXIDE
- : RB NONFLAMMABLE CEMENT
- : ✕ ADJUSTMENT RESISTOR

CAPACITOR

- : TA TANTALUM
- : PS STYROL
- : PP POLYPROPYLENE
- : PT MYLAR
- : MPS METALIZED POLYESTER
- : MPP METALIZED POLYPROPYLENE
- : ALB BIPOLAR
- : ALT HIGH TEMPERATURE
- : ALR HIGH RIPPLE

COIL

- : LF-8L MICRO INDUCTOR

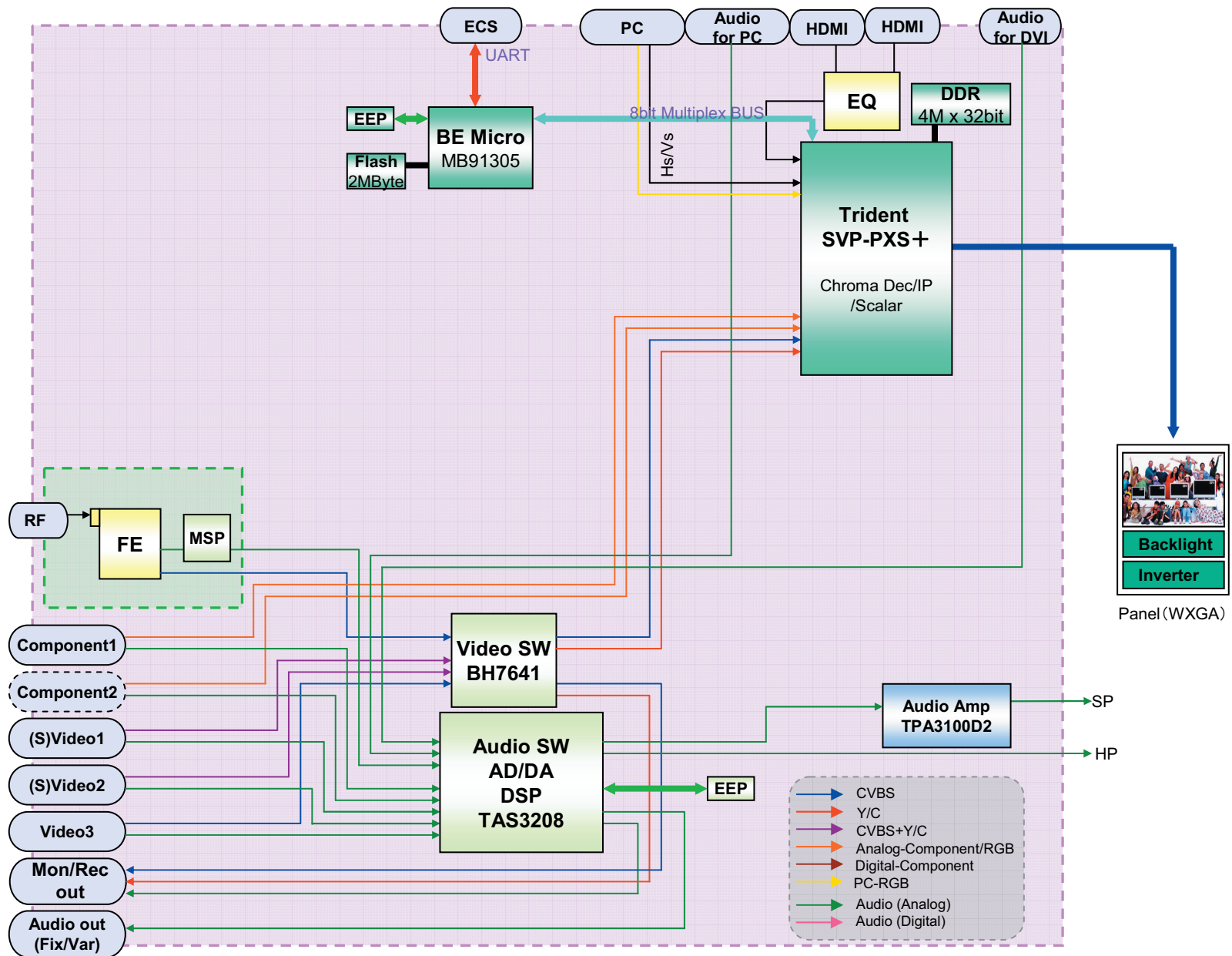
Nomenclatura dos terminais de semicondutores impresso na placas de circuito (*)

	Device	Printed symbol	Terminal name	Circuit
1	Transistor		Collector Base Emitter	
2	Transistor		Collector Base Emitter	
3	Diode		Cathode Anode	
4	Diode		Cathode Anode (NC)	
5	Diode		Cathode Anode (NC)	
6	Diode		Common Anode Cathode	
7	Diode		Common Anode Cathode	
8	Diode		Common Anode Anode	
9	Diode		Common Anode Anode	
0	Diode		Common Cathode Cathode	
!j	Diode		Common Cathode Cathode	
!TM	Diode		Anode Anode Cathode Anode Cathode	
!£	Transistor (FET)		Drain Source Gate	
!Ç	Transistor (FET)		Drain Source Gate	
!?	Transistor (FET)		Source Drain Gate	
!§	Transistor		Emitter Collector Base	
!¶	Transistor		C2 B1 E1 E2 B2 C1	
!•	Transistor		C1 B2 E2 E1 B1 C2	
!a	Transistor		C1 B2 E2 E1 B1 C2	
@o	Transistor		C1 B2 E2 E1 B1 C2	
@1	Transistor		E2 B1 E1 C2 C1(B2)	
@TM	Transistor		(B2) B1 E1 E2 C1 C2	
@£	Transistor		(B2) E2 E1 B1 C2 C1	
-	Discrete semiconductot			

(Chip semiconductors that are not actually used are included.)

Ver.1.6

3-3. DIAGRAMA EM BLOCOS DIAGRAMA DE FLUXO DO SINAL



3-4. INFORMAÇÕES DAS ESQUEMAS E SUPORTE
 DIAGRAMA ESQUEMÁTICO DA PLACA BG1 (1 DE 8)

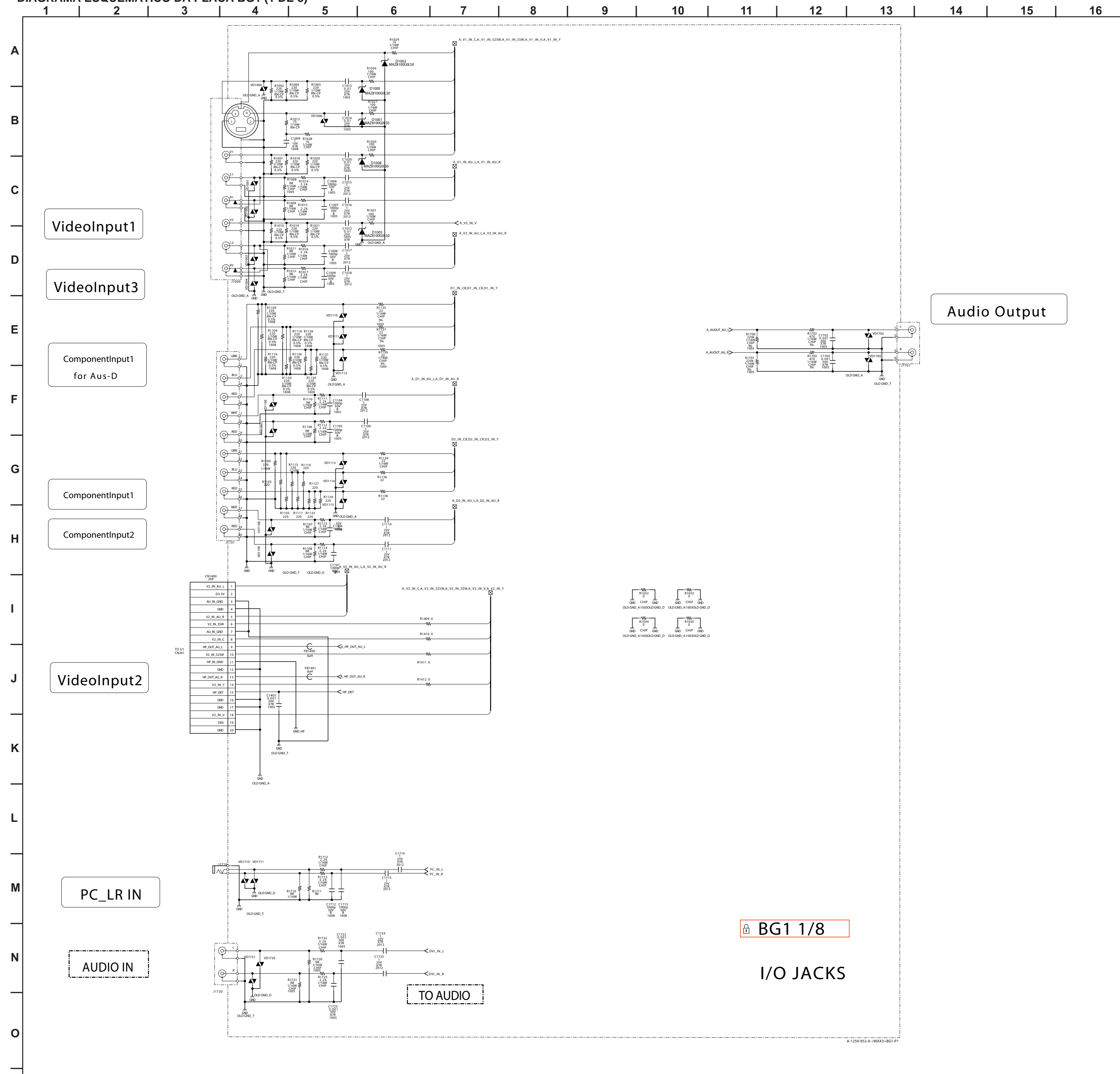


DIAGRAMA ESQUEMATICO DA PLACA BG1 (2 DE 8)

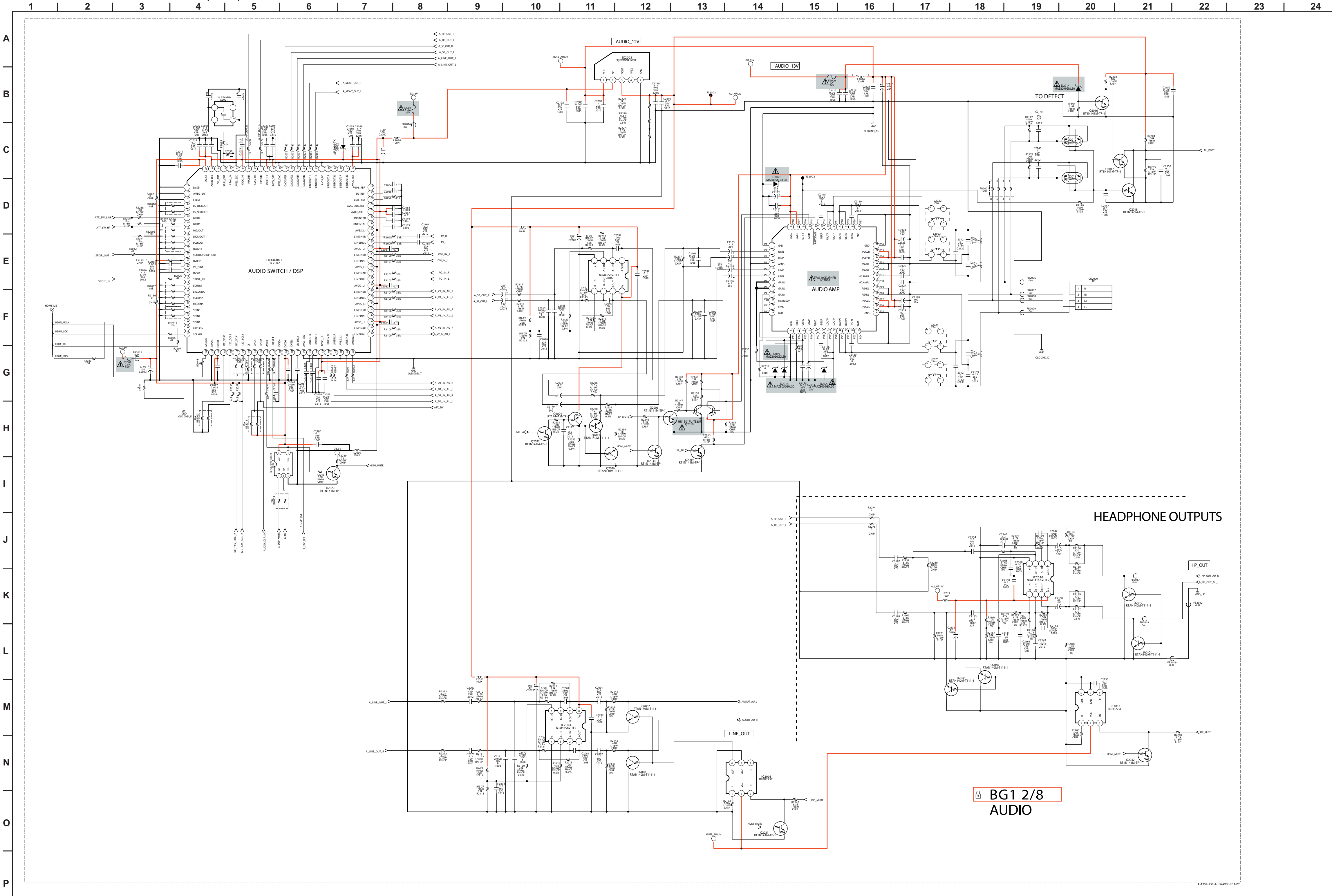


DIAGRAMA ESQUEMATICO DA PLACA BG1 (3 DE 8)

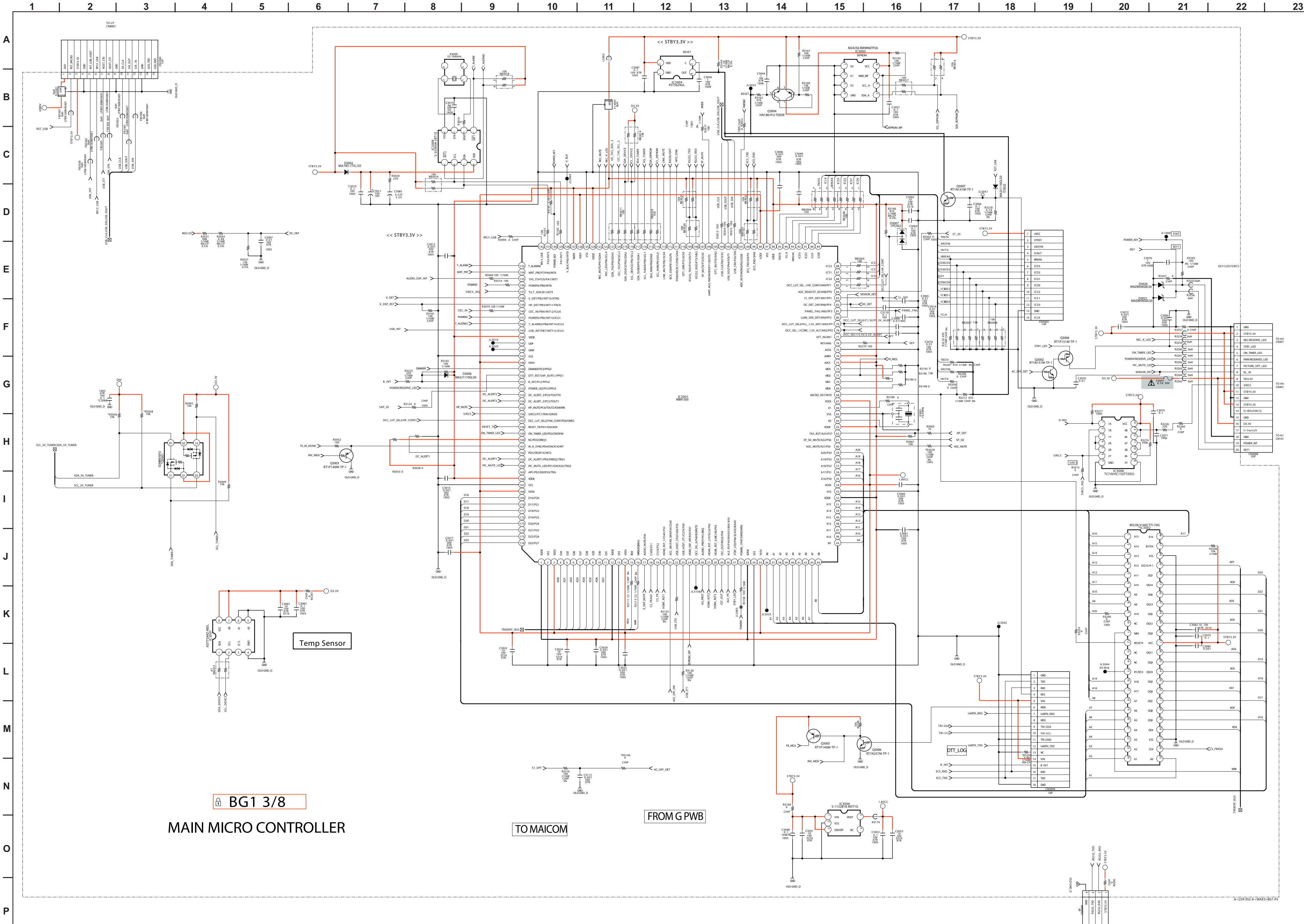


DIAGRAMA ESQUEMATICO DA PLACA BG1 (4 DE 8)

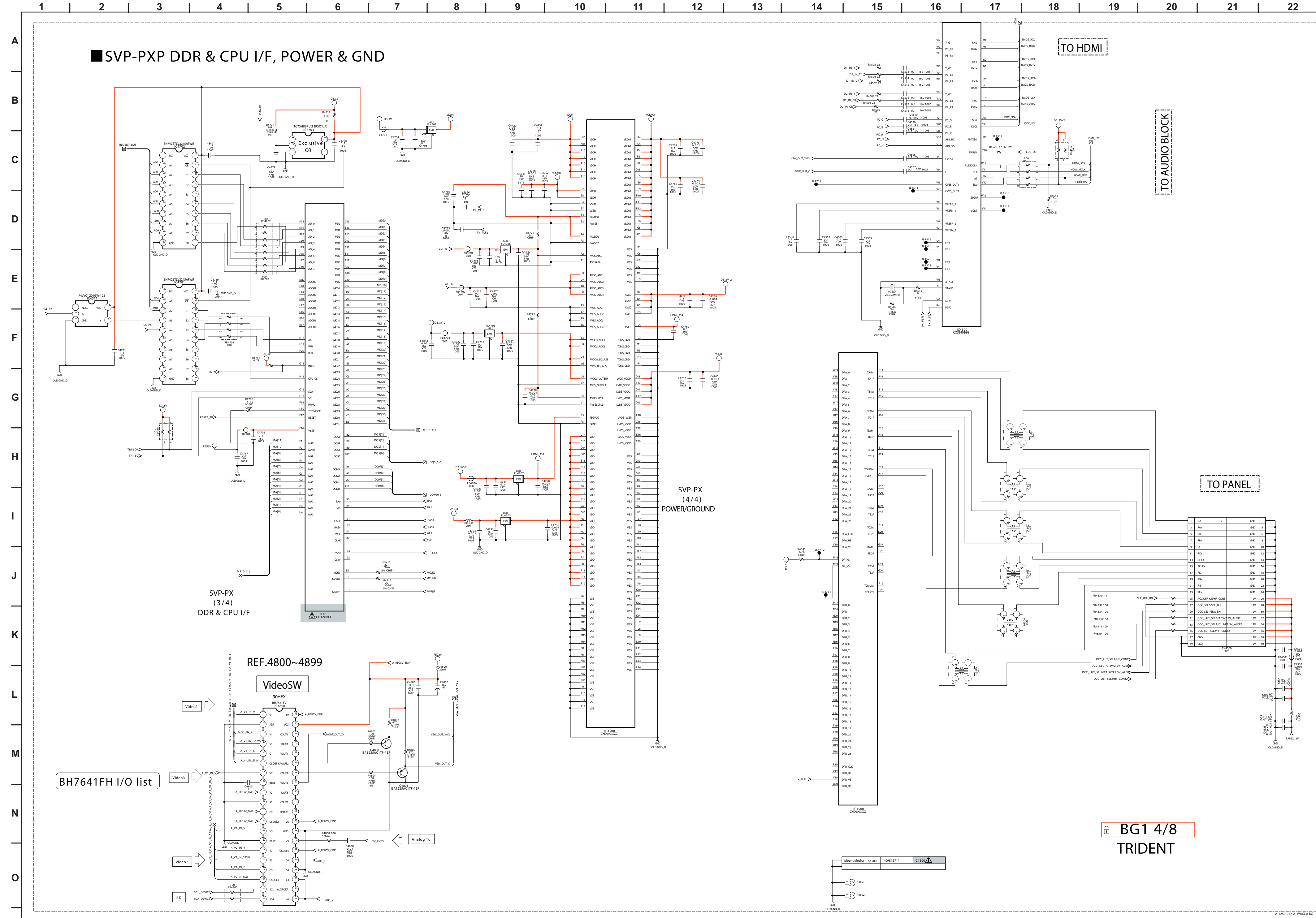


DIAGRAMA ESQUEMATICO DA PLACA BG1 (5 DE 8)

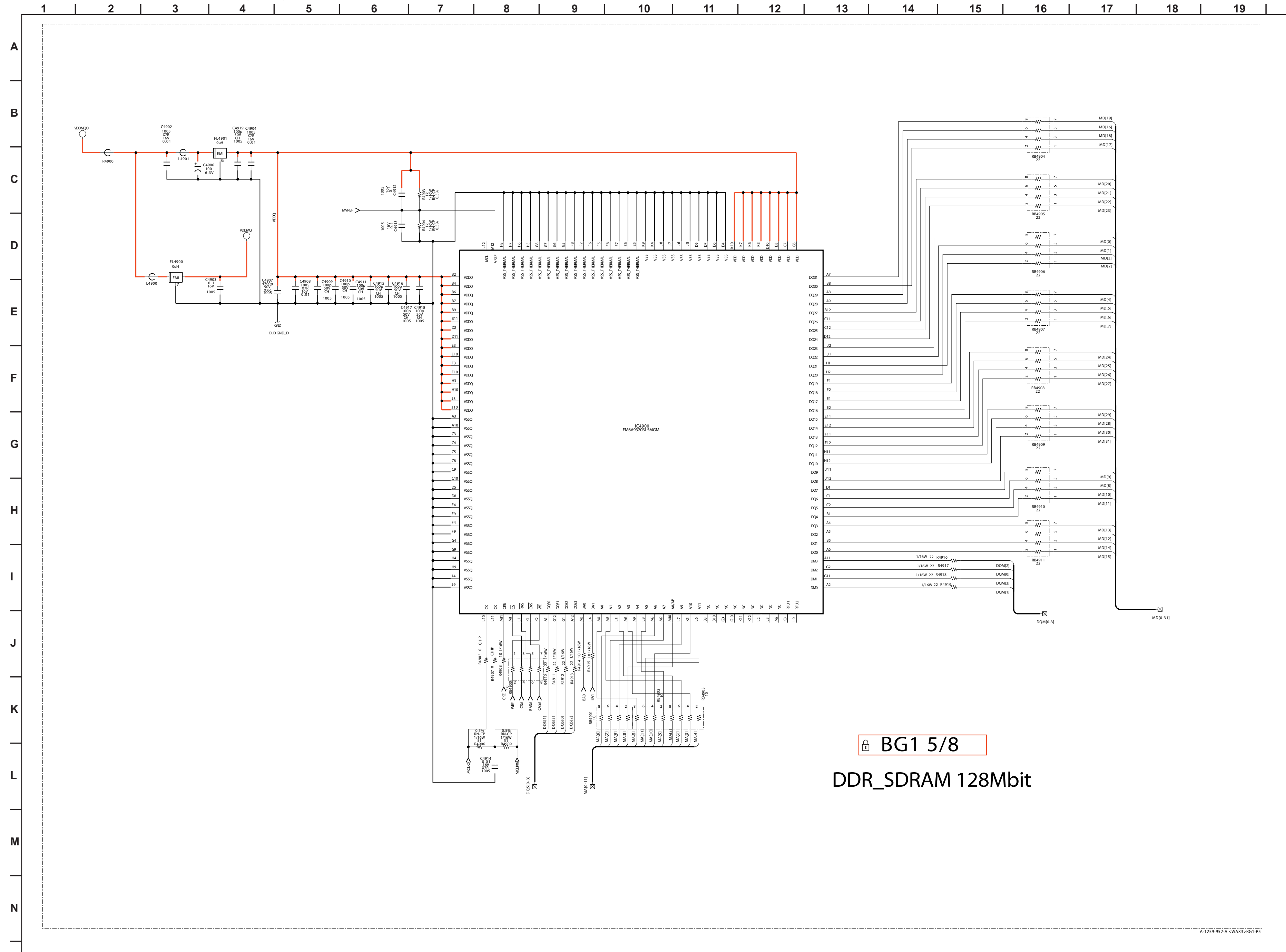
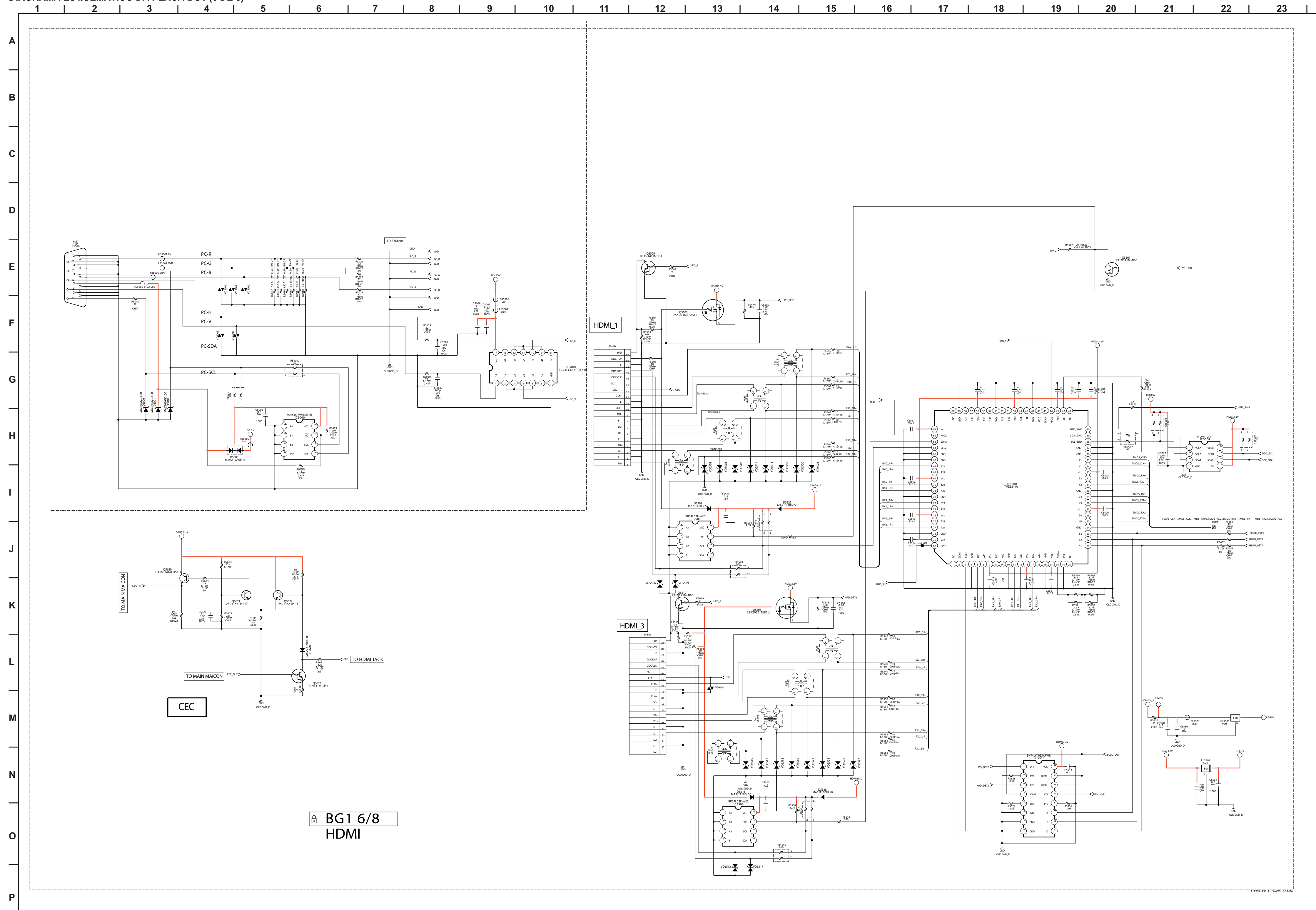
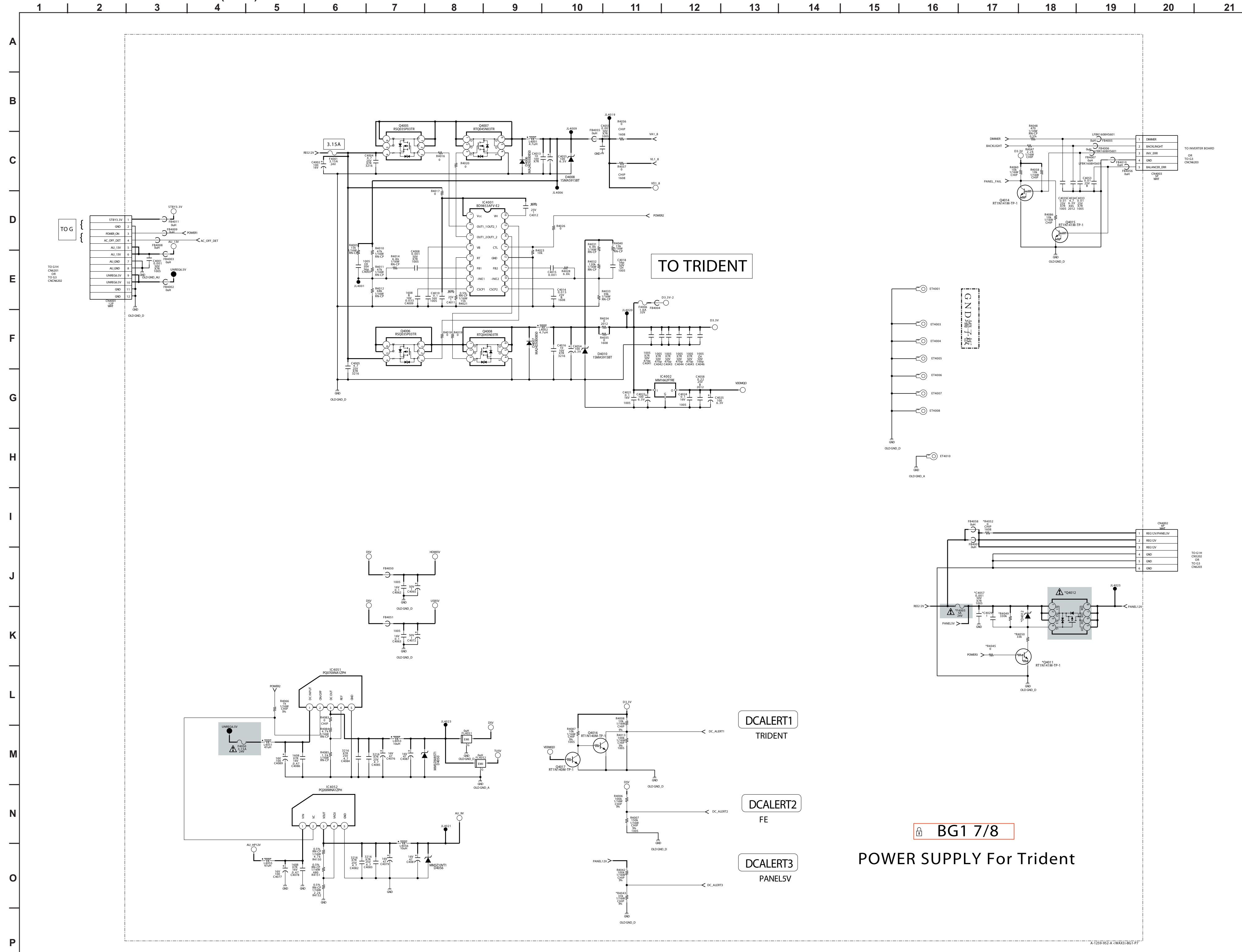


DIAGRAMA ESQUEMATICO DA PLACA BG1 (6 DE 8)



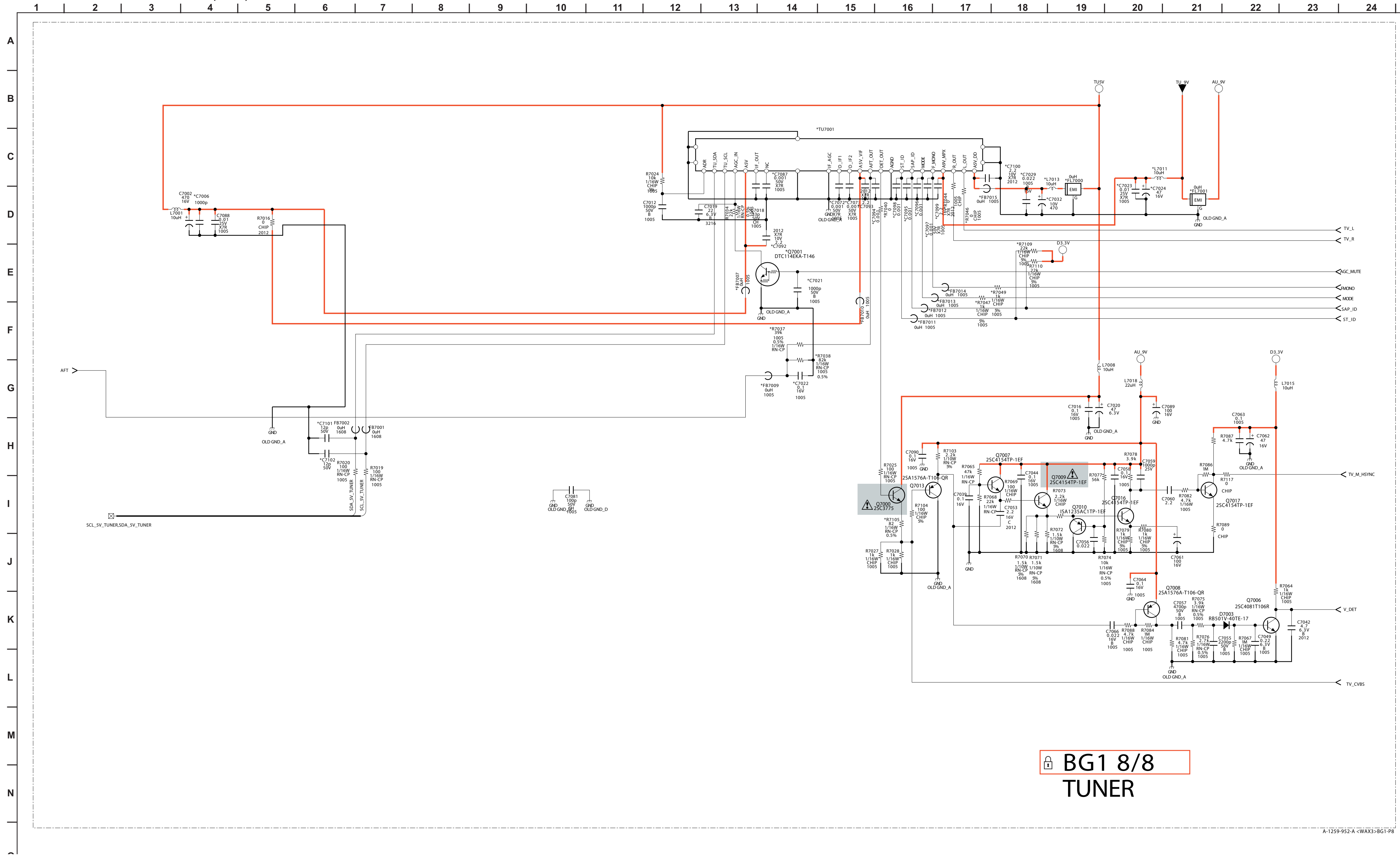
🔒 BG1 6/8
HDMI

DIAGRAMA ESQUEMATICO DA PLACA BG1 (7 DE 8)



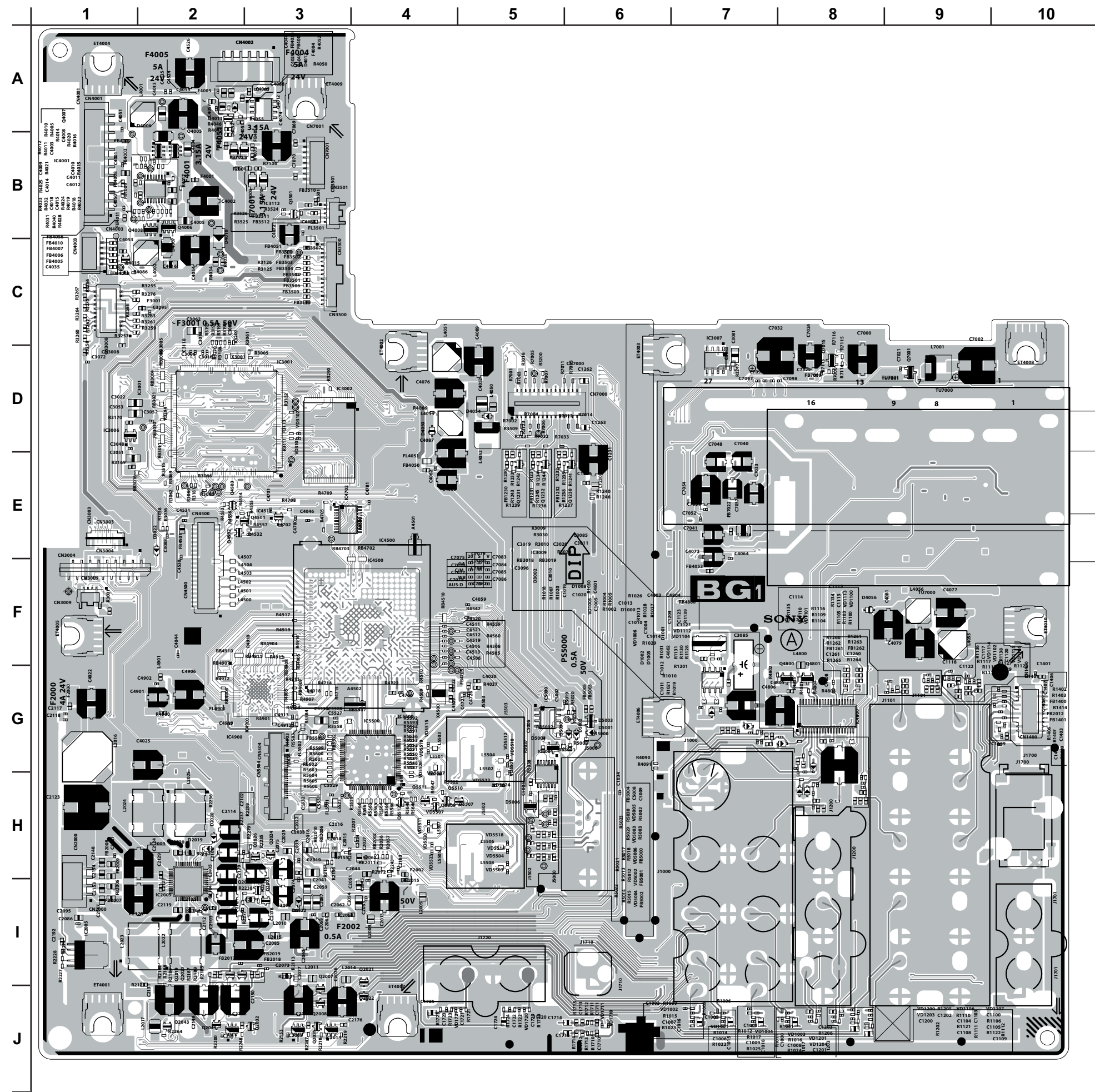
BG1 7/8
POWER SUPPLY For Trident

DIAGRAMA ESQUEMATICO DA PLACA BG1 (8 DE 8)



A-1259-952-A ©WAX3-BG1-P8

BG1 [I/O JACKS, AUDIO, MAIN MICRO CONTROLLER, TRIDENT, DDR_SDRAM 128 MBIT, HDMI , POWER SUPPLY FOR TRIDENT, TUNER]
COMPONENT SIDE



BG1 [I/O JACKS, AUDIO, MAIN MICRO CONTROLLER, TRIDENT, DDR_SDRAM 128 MBIT, HDMI , POWER SUPPLY FOR TRIDENT, TUNER]
CONDUCTOR SIDE

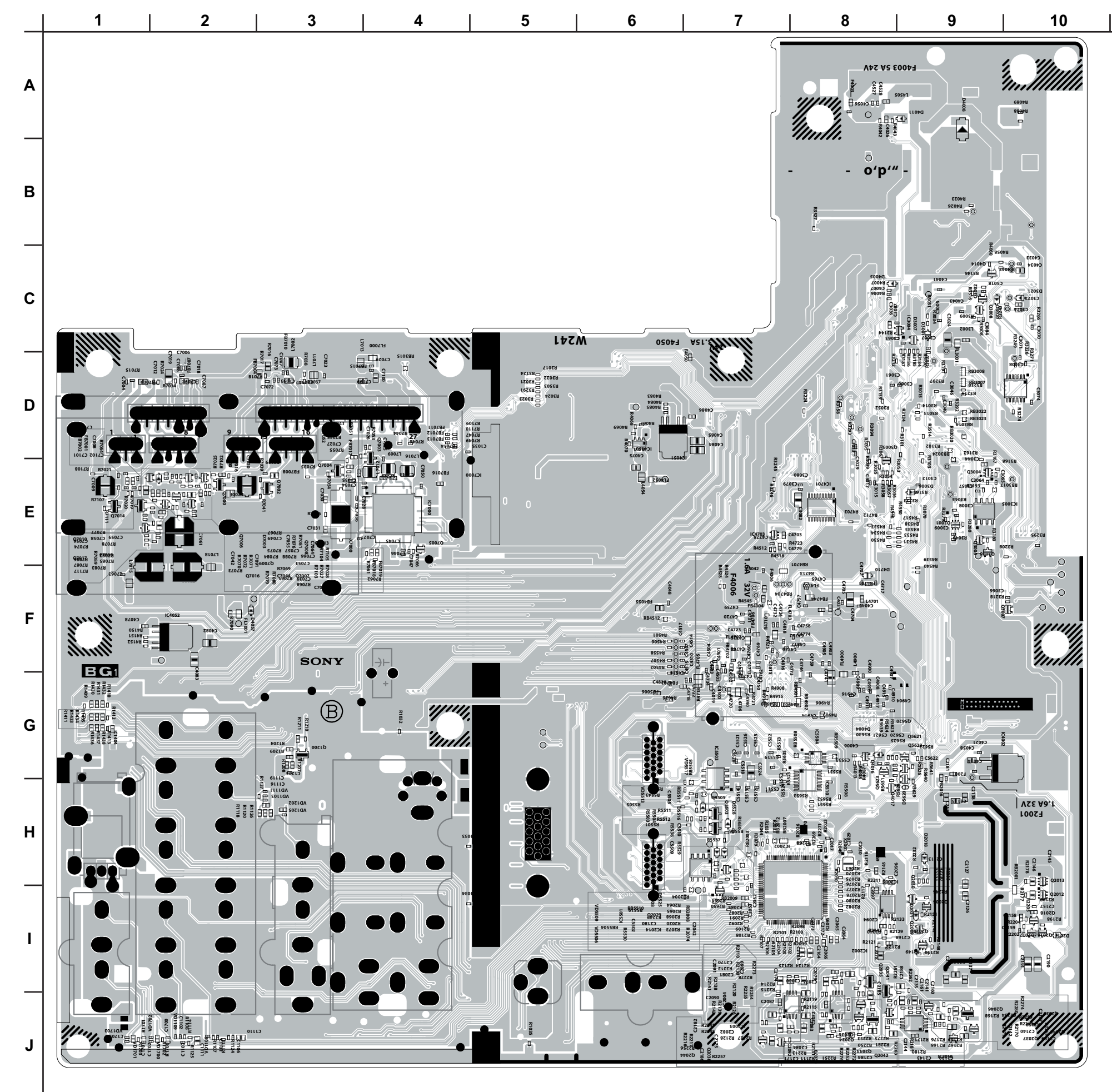
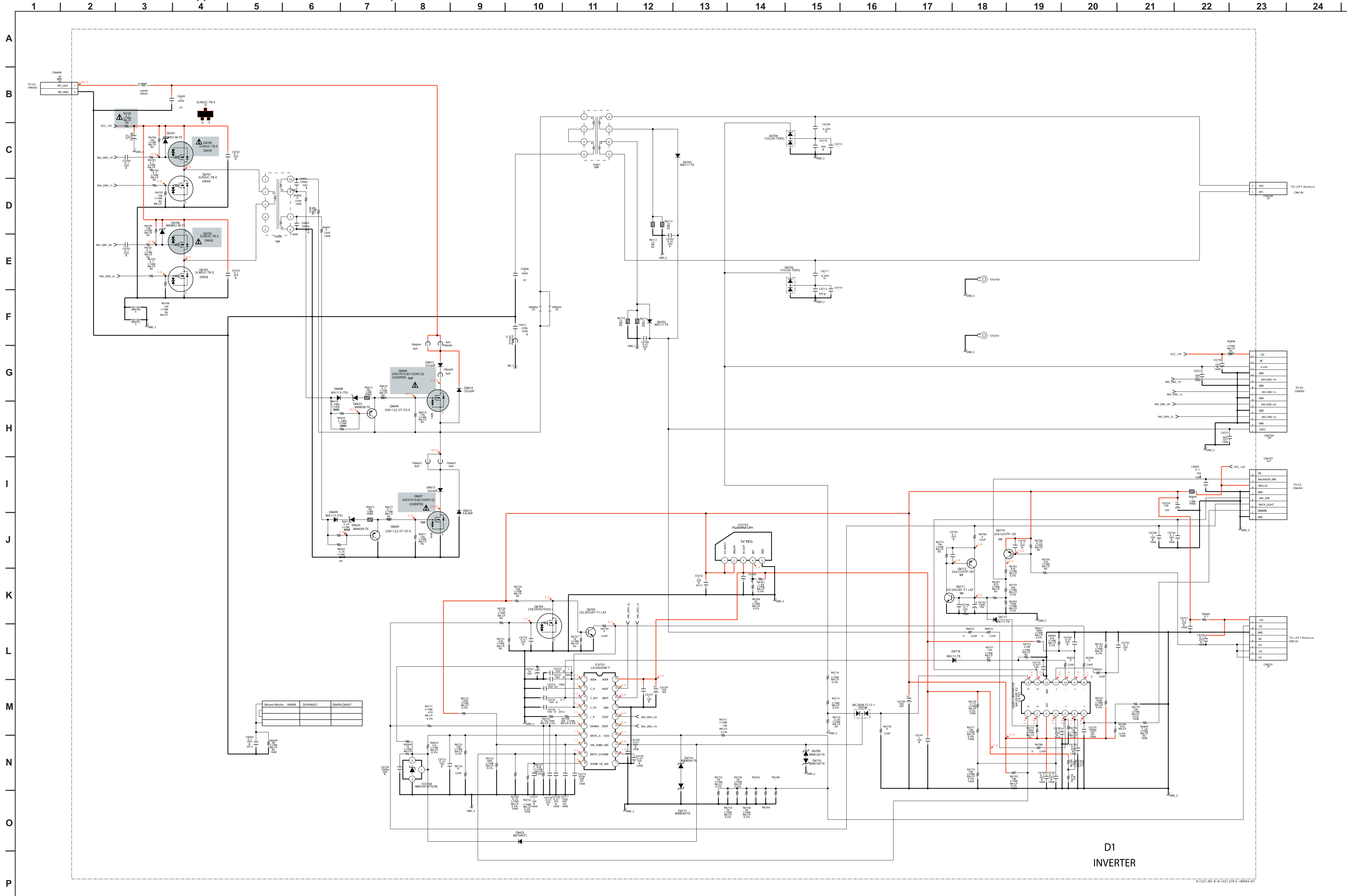


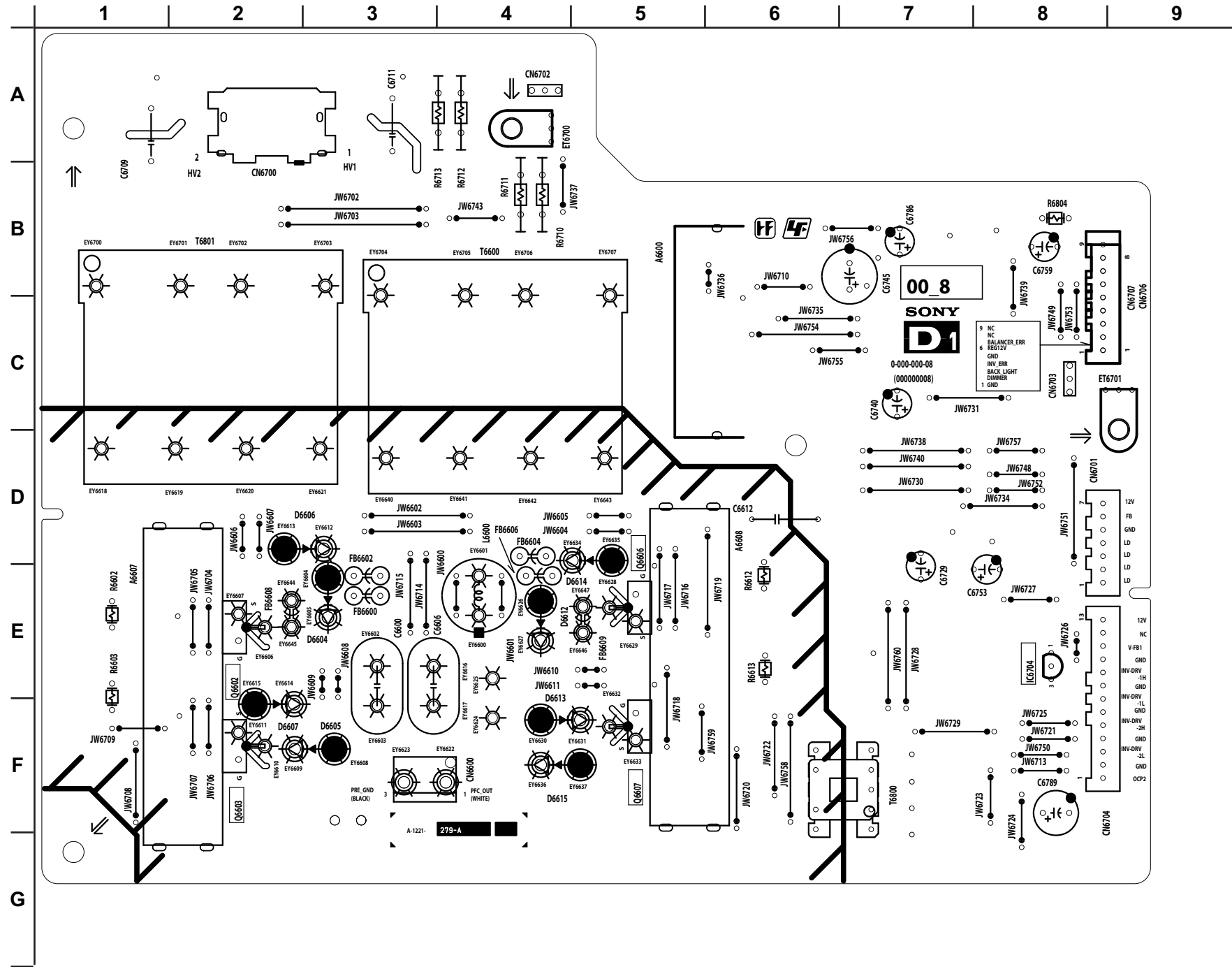
DIAGRAMA ESQUEMATICO DA PLACA D1 (KLV-40S300A/40S301A/46S300A/46S301A)



D1
INVERTER

D1 [INVERTER]

COMPONENT SIDE (KLV-40S300A/40S301A/46S300A/46S301A)



D1 [INVERTER]
CONDUCTOR SIDE (KLV-40S300A/40S301A/46S300A/46S301A ONLY)

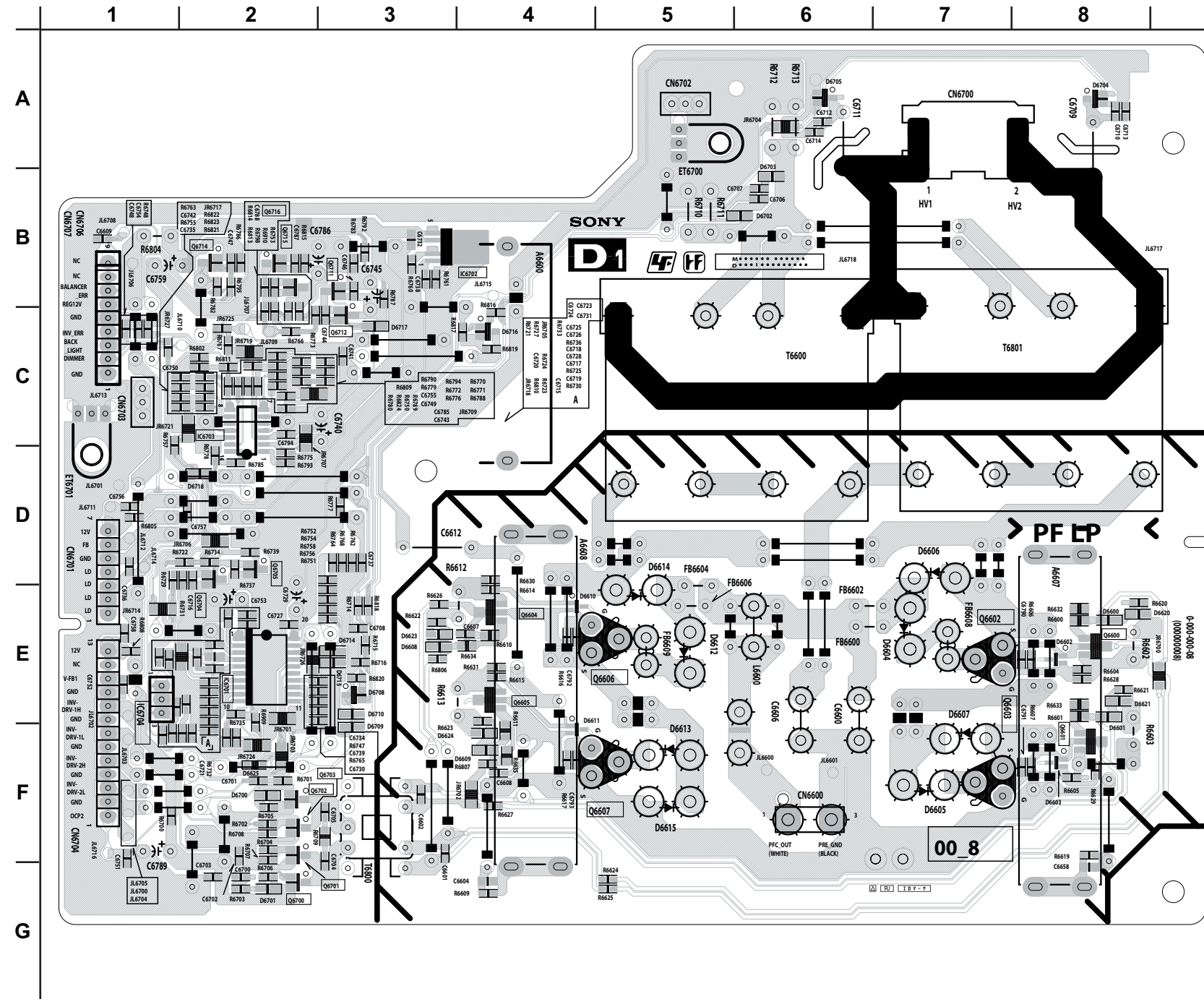
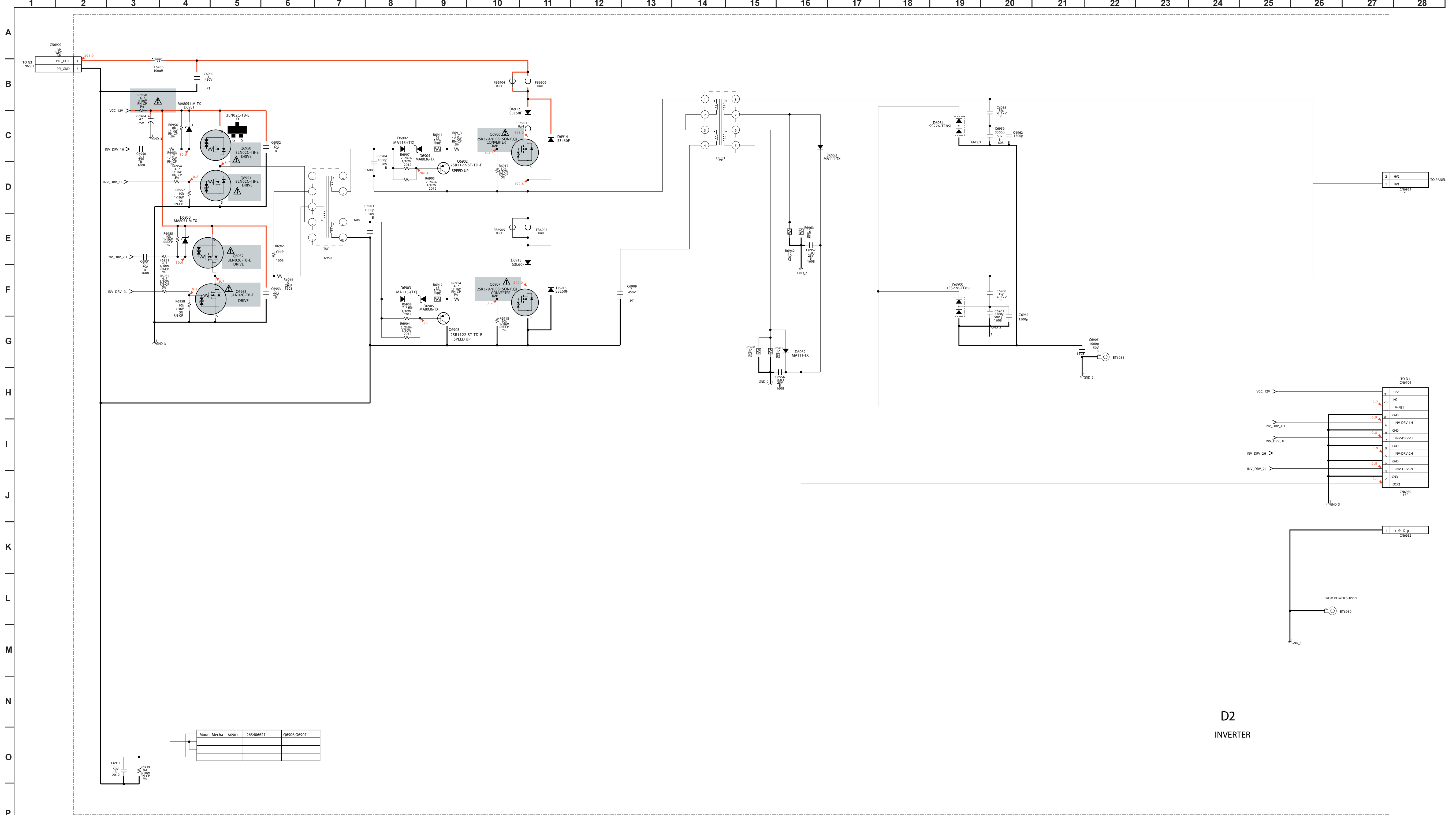


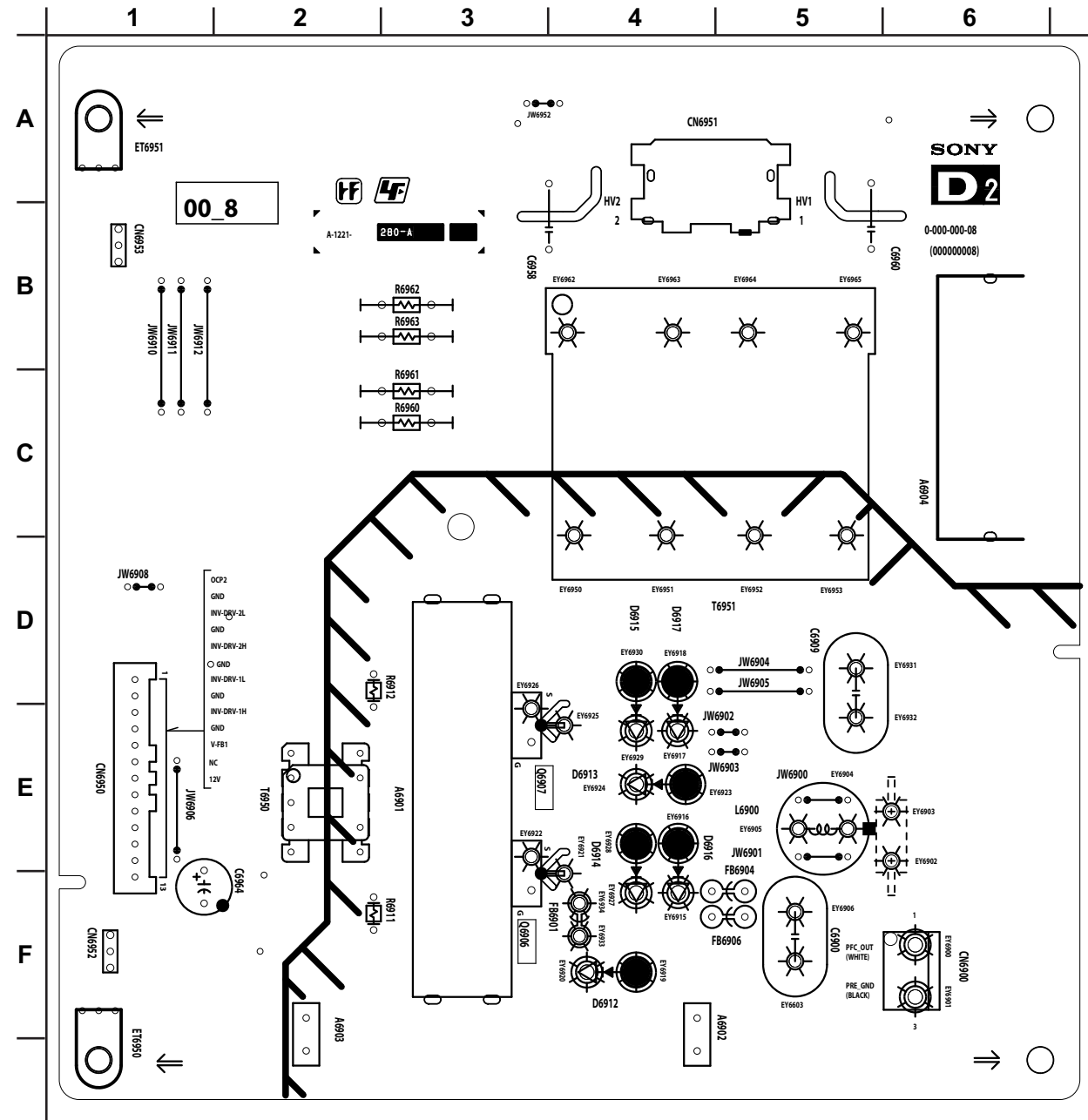
DIAGRAMA ESQUEMATICO DA PLACA D2 (KLV-46S300A/46S301A)



D2
INVERTER

Mount Mecha	A6901	263406621	Q6905, Q6907

D2 [INVERTER]
COMPONENT SIDE (KLV-46S300A/46S301A ONLY)



D2 [INVERTER]
CONDUCTOR SIDE (KLV-46S300A/46S301A ONLY)

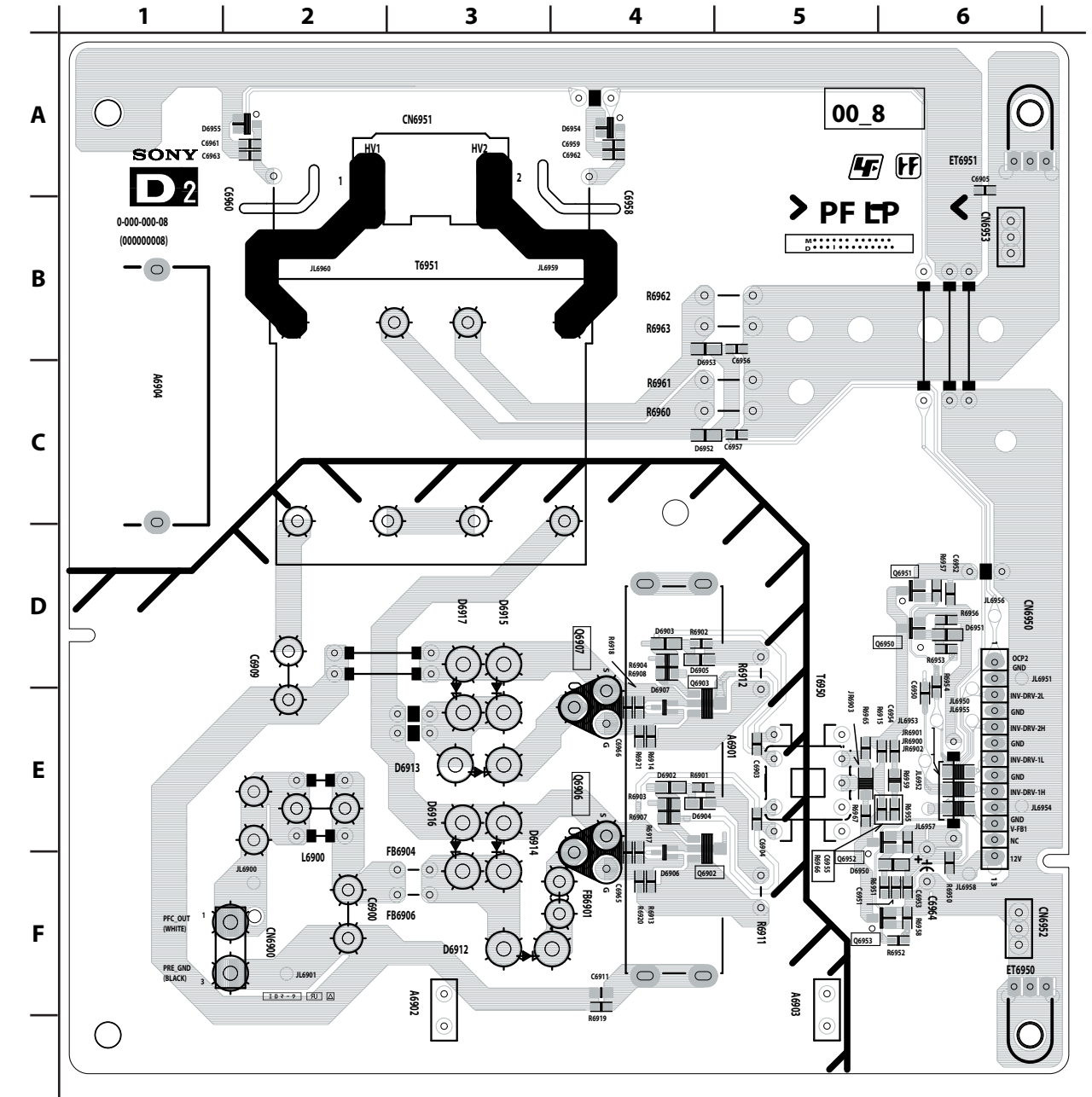
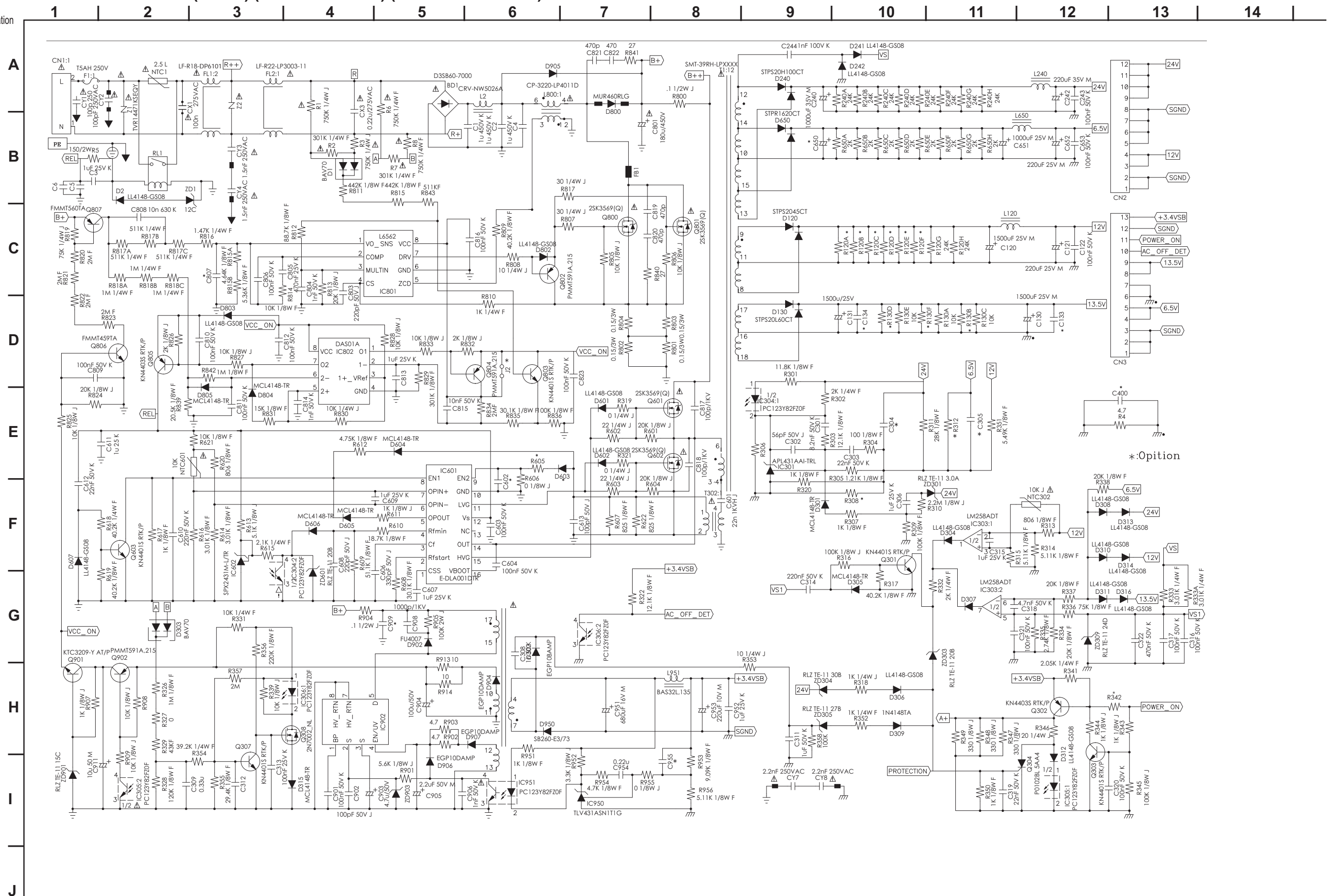


DIAGRAMA ESQUEMATICO DA PLACA G1D (1 DE 8) (POWER SUPPLY) (KLV-26S300A ONLY)

This board is manufactured by a 3rd party. Component level repair information is not available.

G1D
[POWER SUPPLY]
PWB IS NOT AVAILABLE

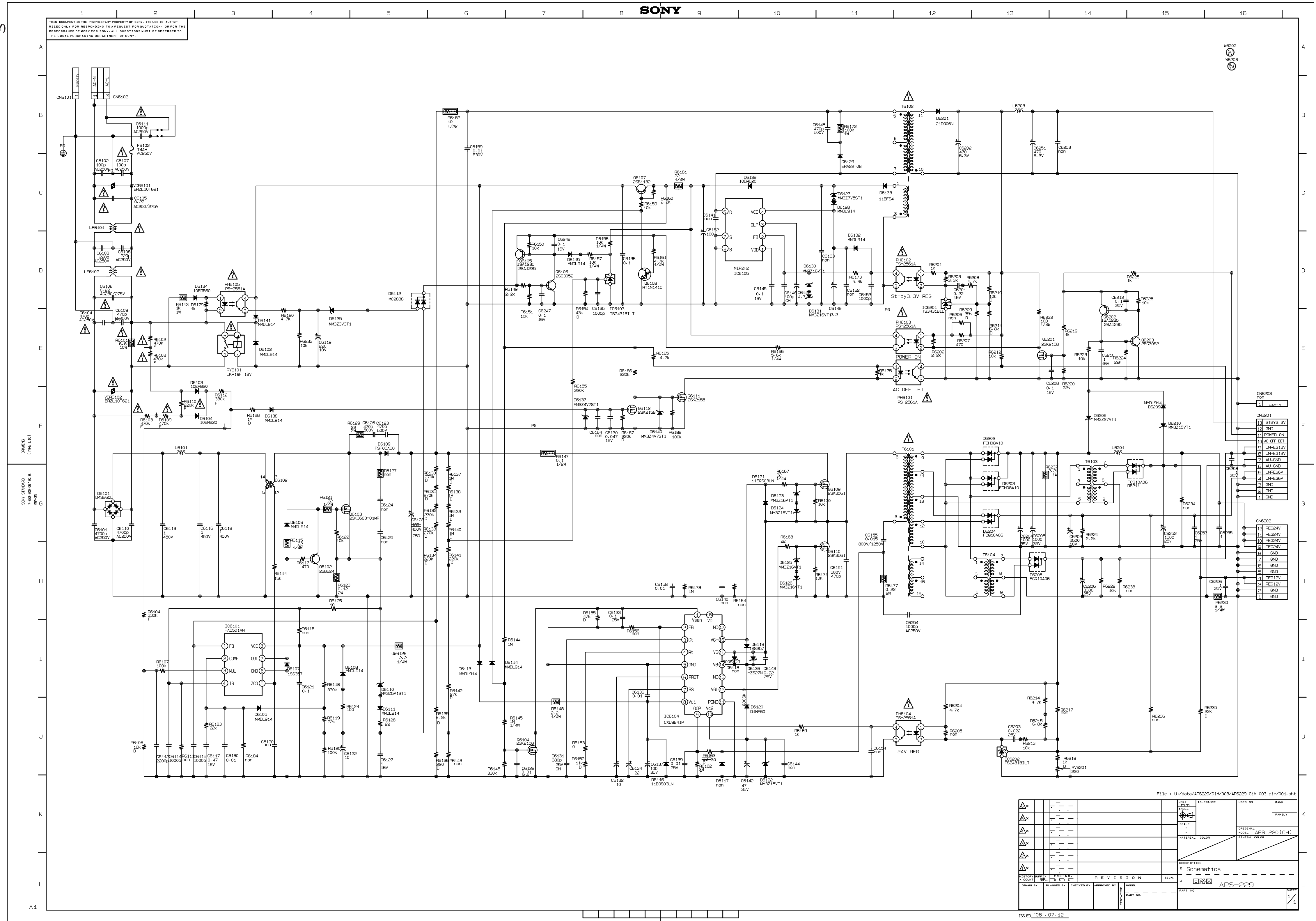


G1H BOARD SCHEMATIC DIAGRAM (POWER SUPPLY) (KLV-32S300A/32S301A ONLY)

This board is manufactured by a 3rd party. Component level repair information is not available.

G1H (POWER SUPPLY) PWB IS NOT AVAILABLE

THIS DOCUMENT IS THE PROPRIETARY PROPERTY OF SONY. ITS USE IS AUTHORIZED ONLY FOR REPAIRS TO A REQUEST FOR QUALITY CONTROL. FOR THE PERFORMANCE OF WORK FOR SONY. ALL QUESTIONS MUST BE REFERRED TO THE LOCAL PURCHASING DEPARTMENT OF SONY.

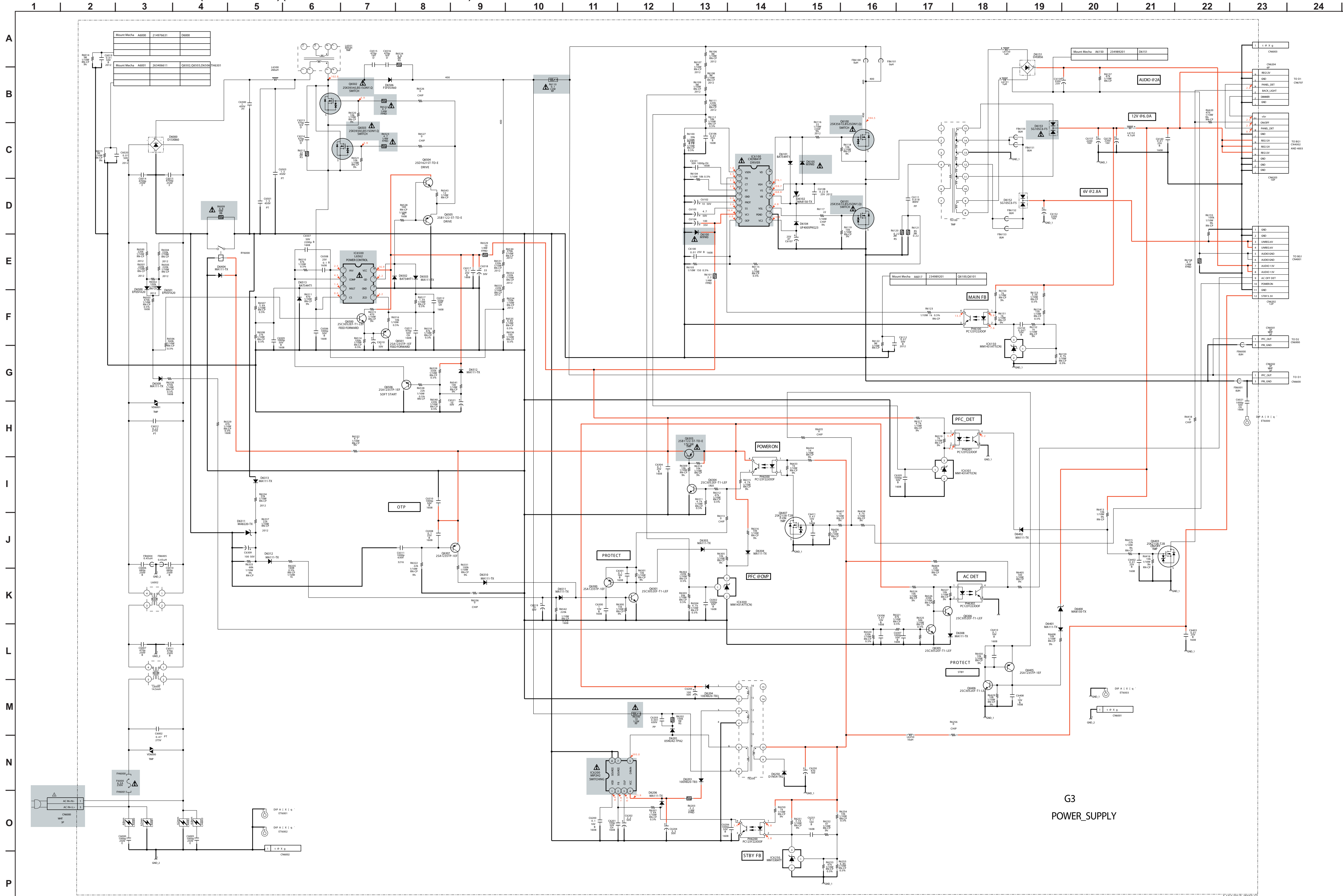


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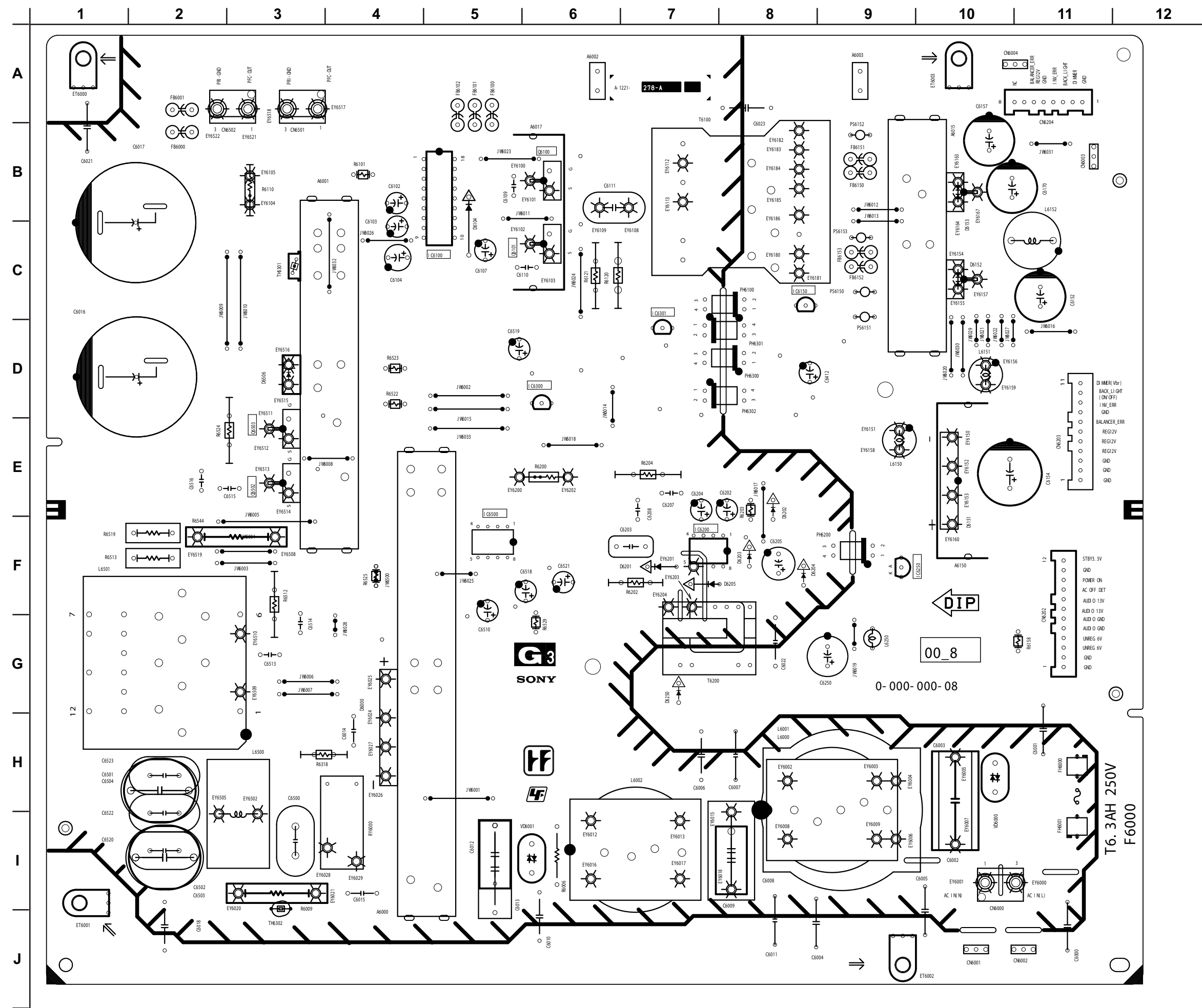
NO.	REVISION	DATE	DESCRIPTION
1	1.0	06-07-12	Initial Release
2	1.1	06-07-12	Update Schematics

NO.	REVISION	DATE	DESCRIPTION
1	1.0	06-07-12	Initial Release
2	1.1	06-07-12	Update Schematics

DIAGRAMA ESQUEMATICO DA PLACA G3 (POWER SUPPLY) (KLV-40S300A/40S301A/46S300A/46S301A)



G3 [POWER SUPPLY]
COMPONENT SIDE (KLV-40S300A/40S301A/46S300A/46S301A ONLY)



G3 [POWER SUPPLY]
CONDUCTOR SIDE (KLV-40S300A/40S301A/46S300A/46S301A ONLY)

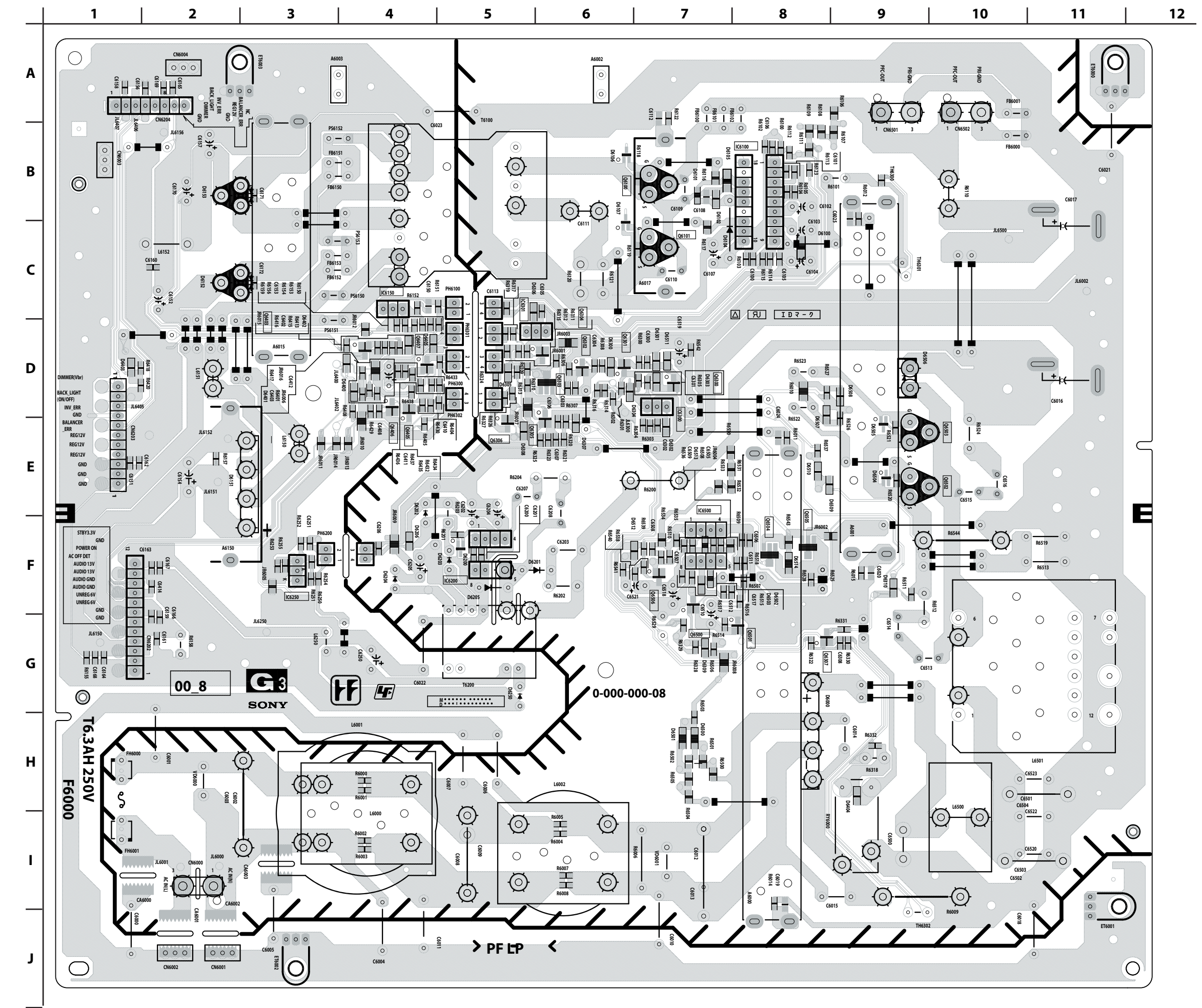
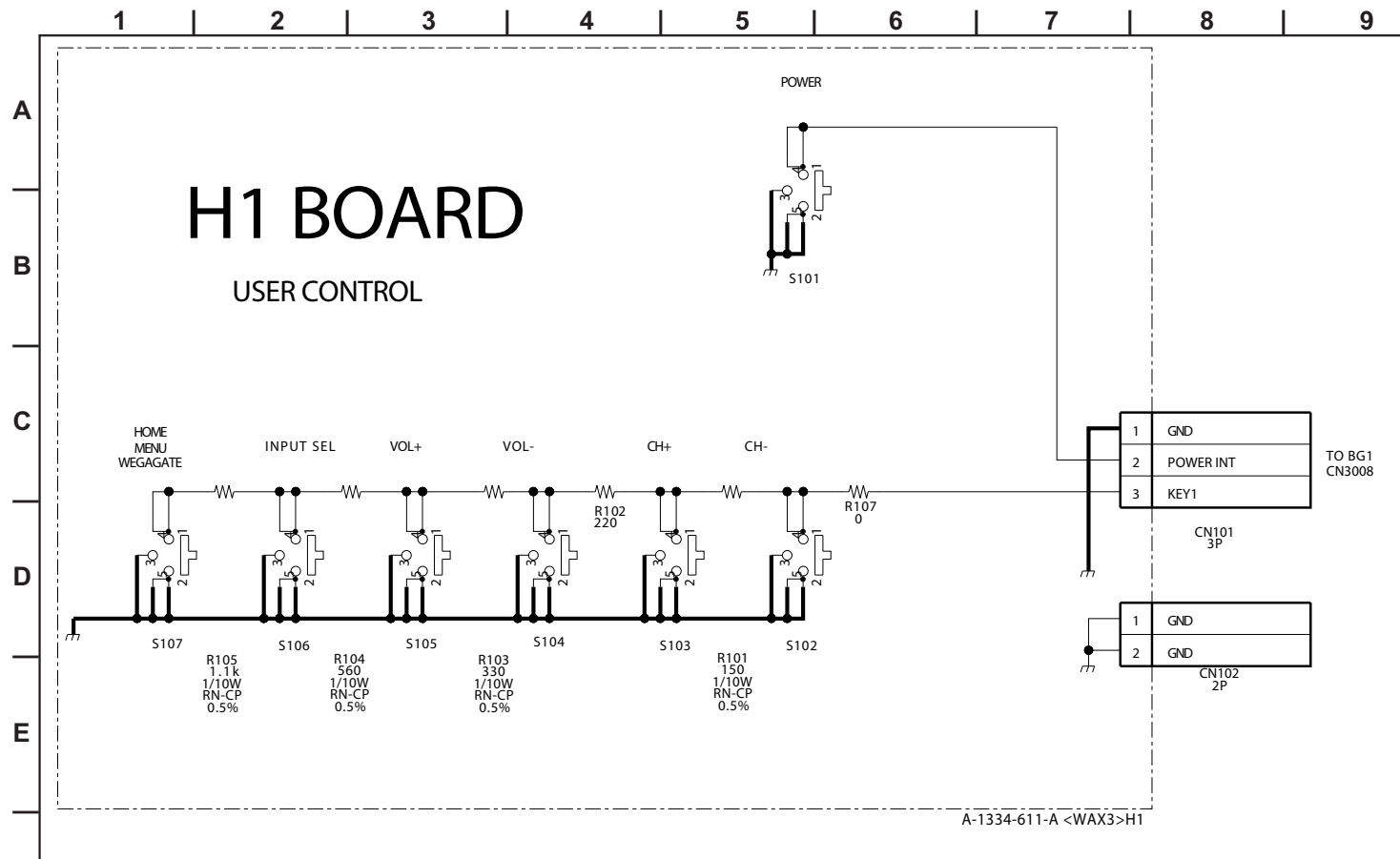
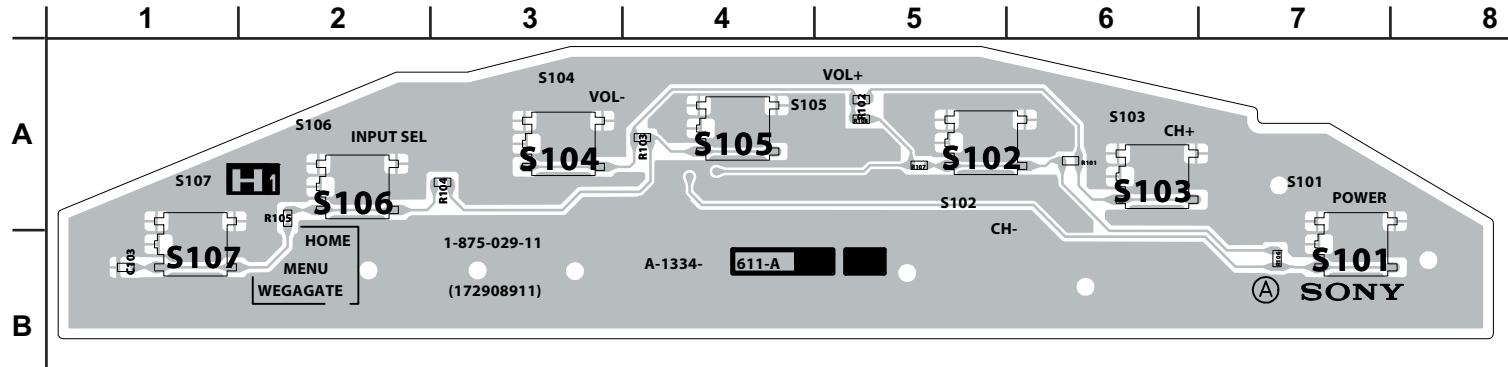


DIAGRAMA ESQUEMATICO DA PLACA H1



H1 [USER CONTROL]
COMPONENT SIDE



H1 [USER CONTROL]
CONDUCTOR SIDE

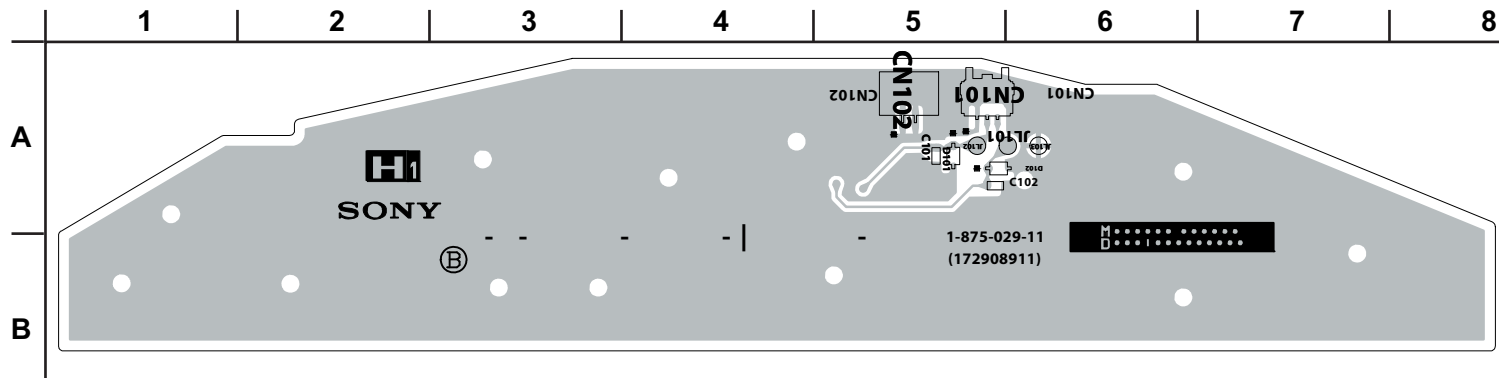
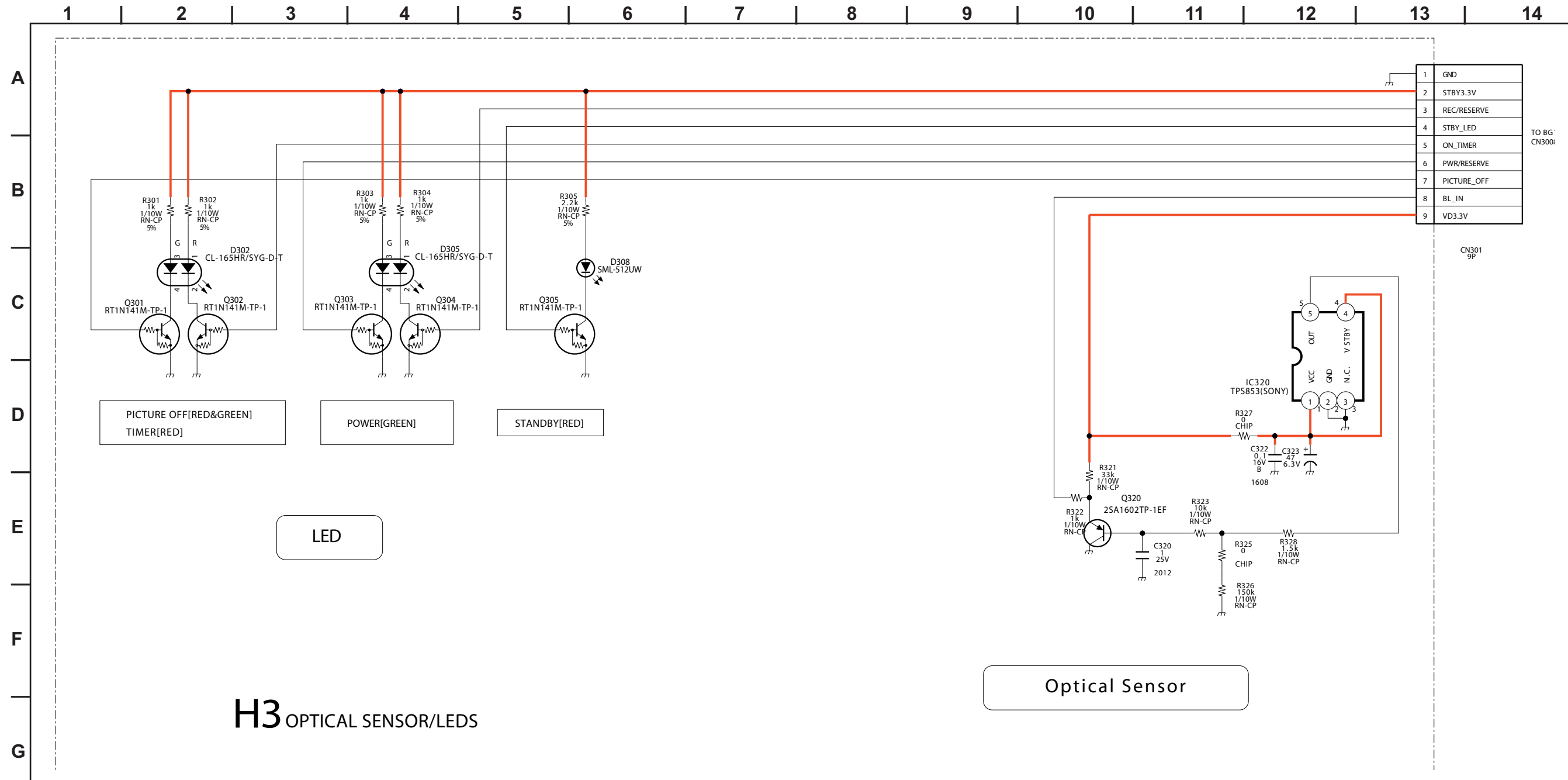
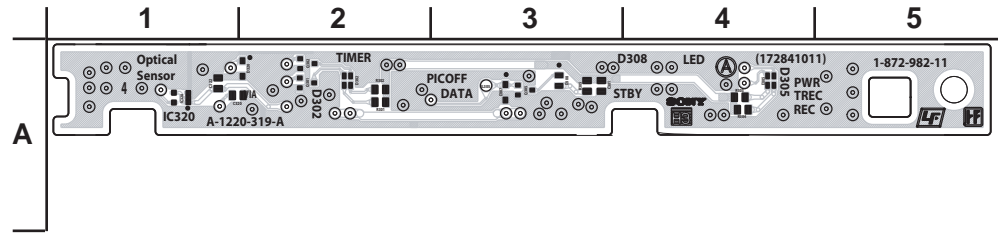


DIAGRAMA ESQUEMATICO DA PLACA H3



H3 OPTICAL SENSOR/LEDS

H3 [OPTICAL SENSOR, LED]
COMPONENT SIDE



H3 [OPTICAL SENSOR, LED]
CONDUCTOR SIDE

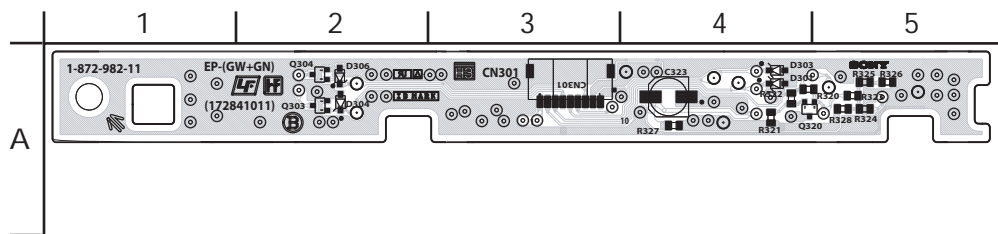
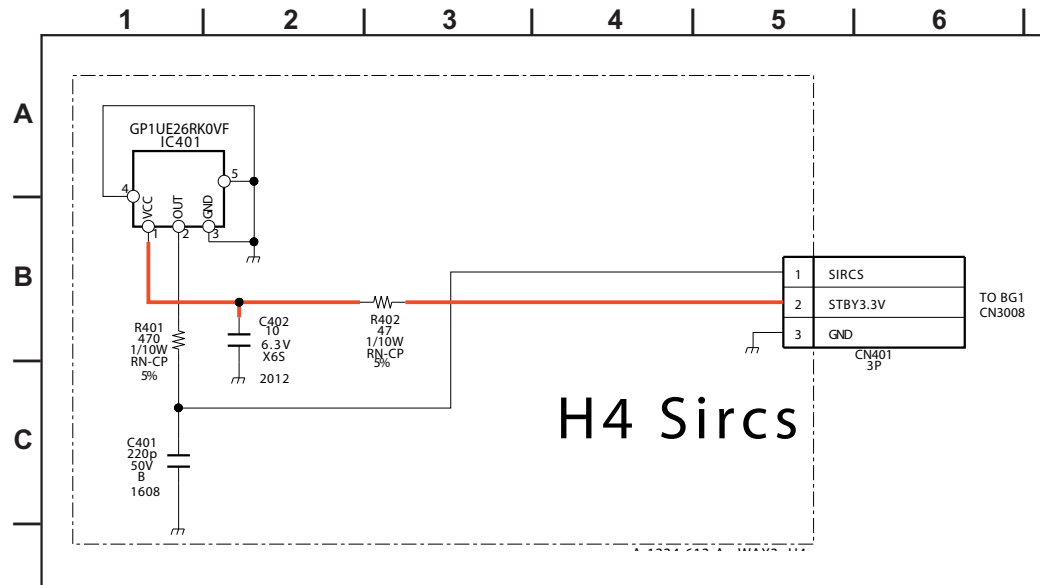
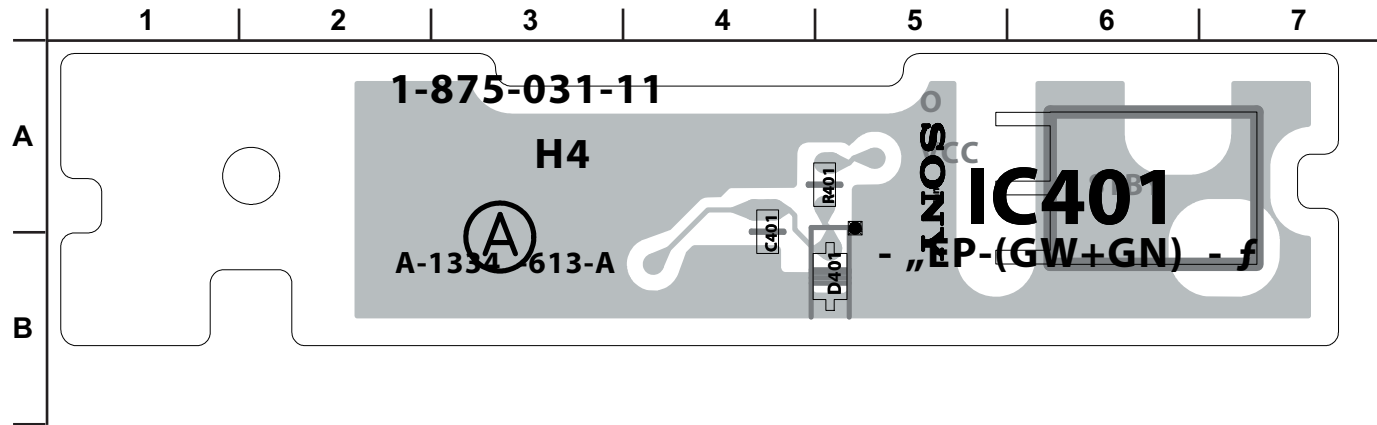


DIAGRAMA ESQUEMATICO DA PLACA H4



H4 [SIRCS]
COMPONENT SIDE



H4 [SIRCS]
CONDUCTOR SIDE

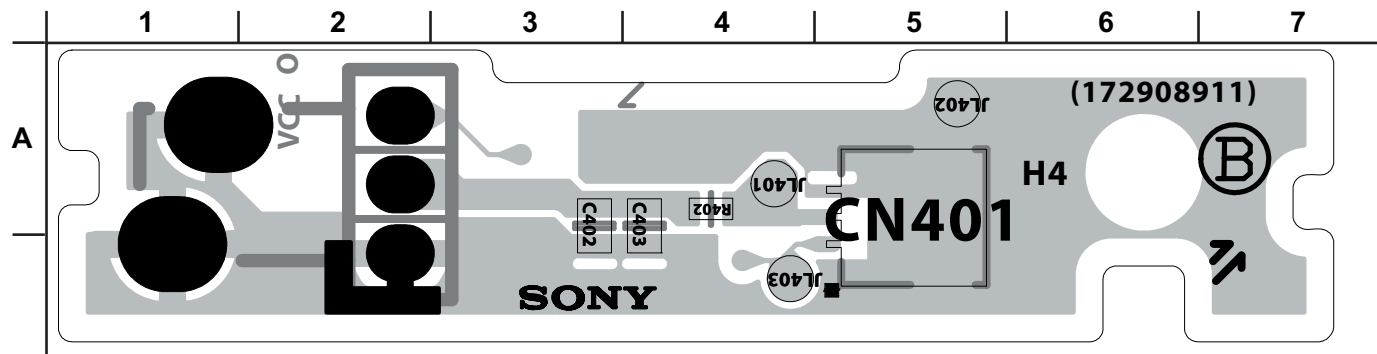
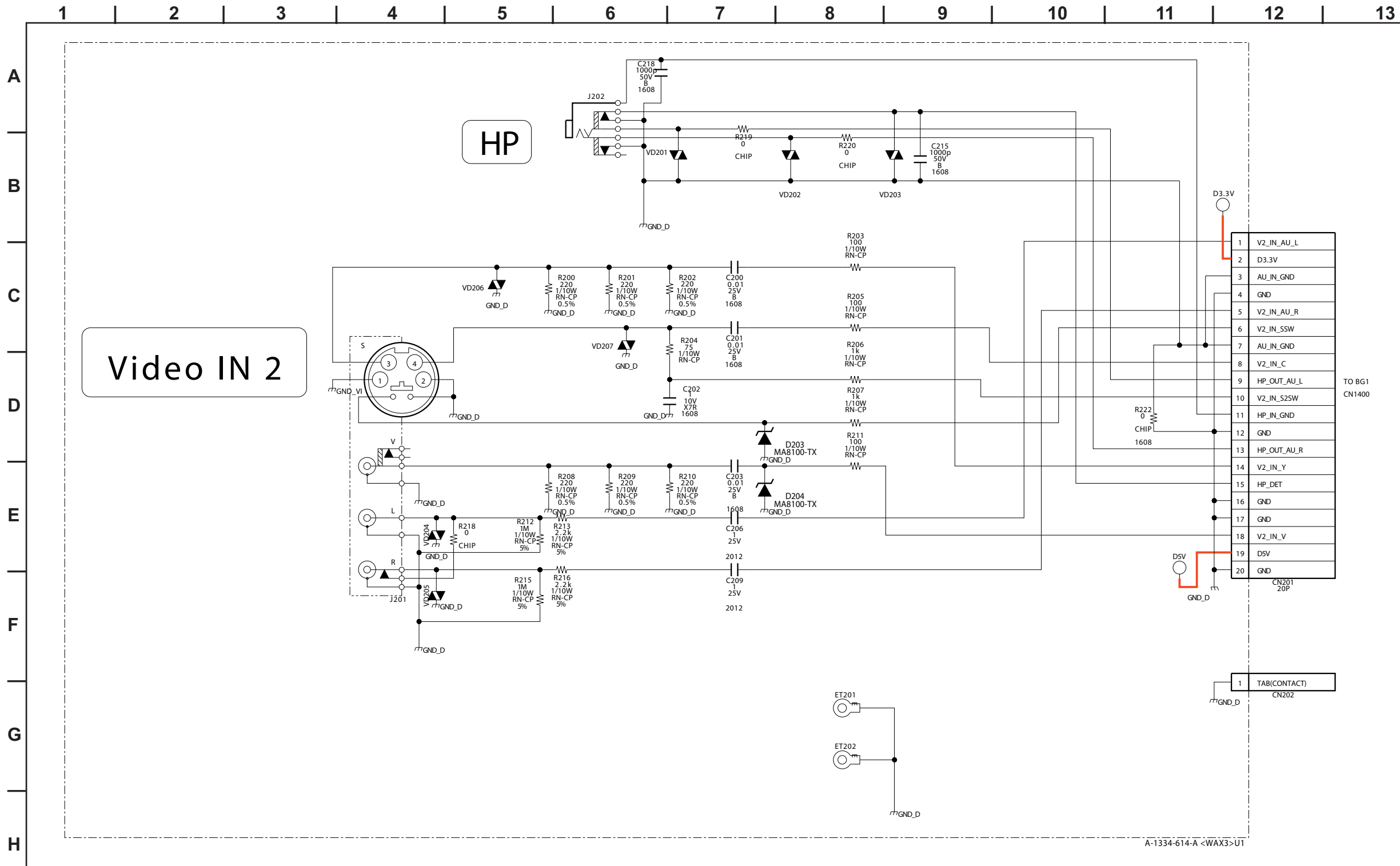
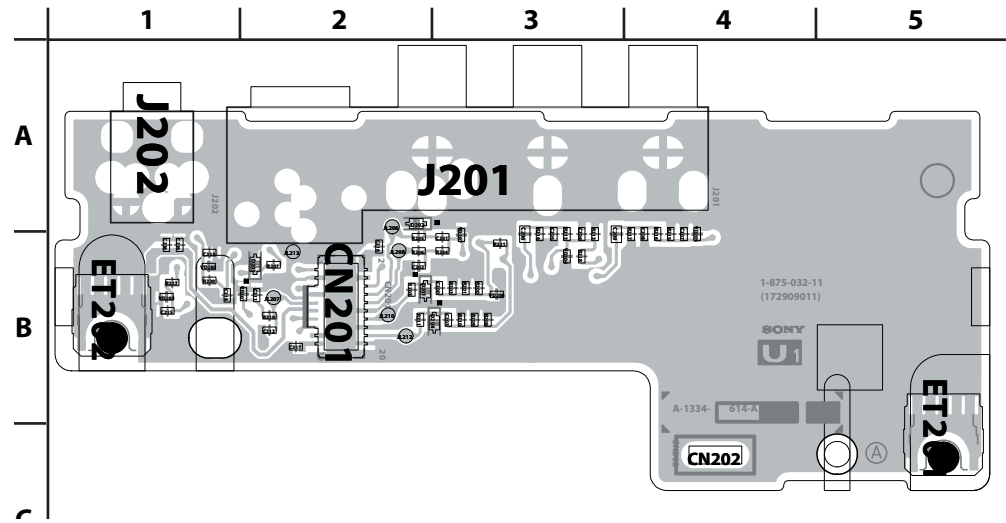


DIAGRAMA ESQUEMATICO DA PLACA U1



U1 [VIDEO IN 2]
COMPONENT SIDE



U1 [VIDEO IN 2]
CONDUCTOR SIDE

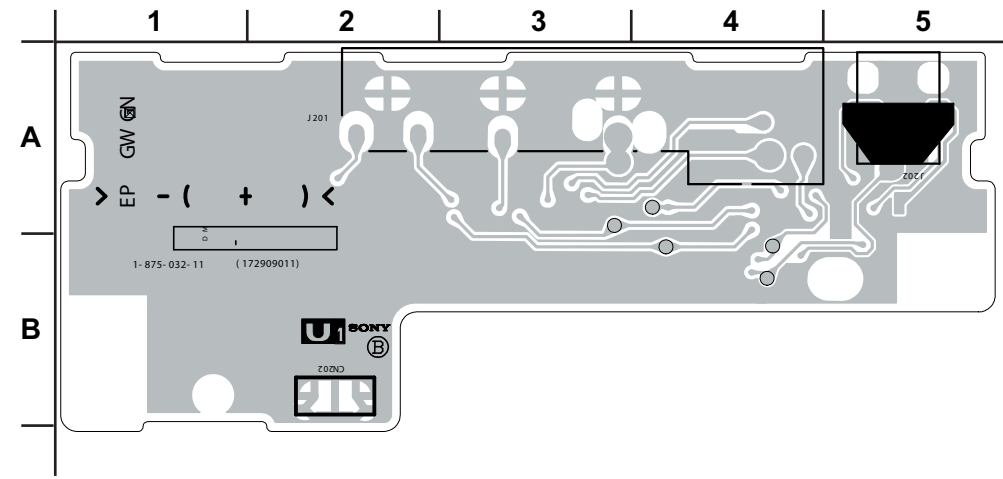
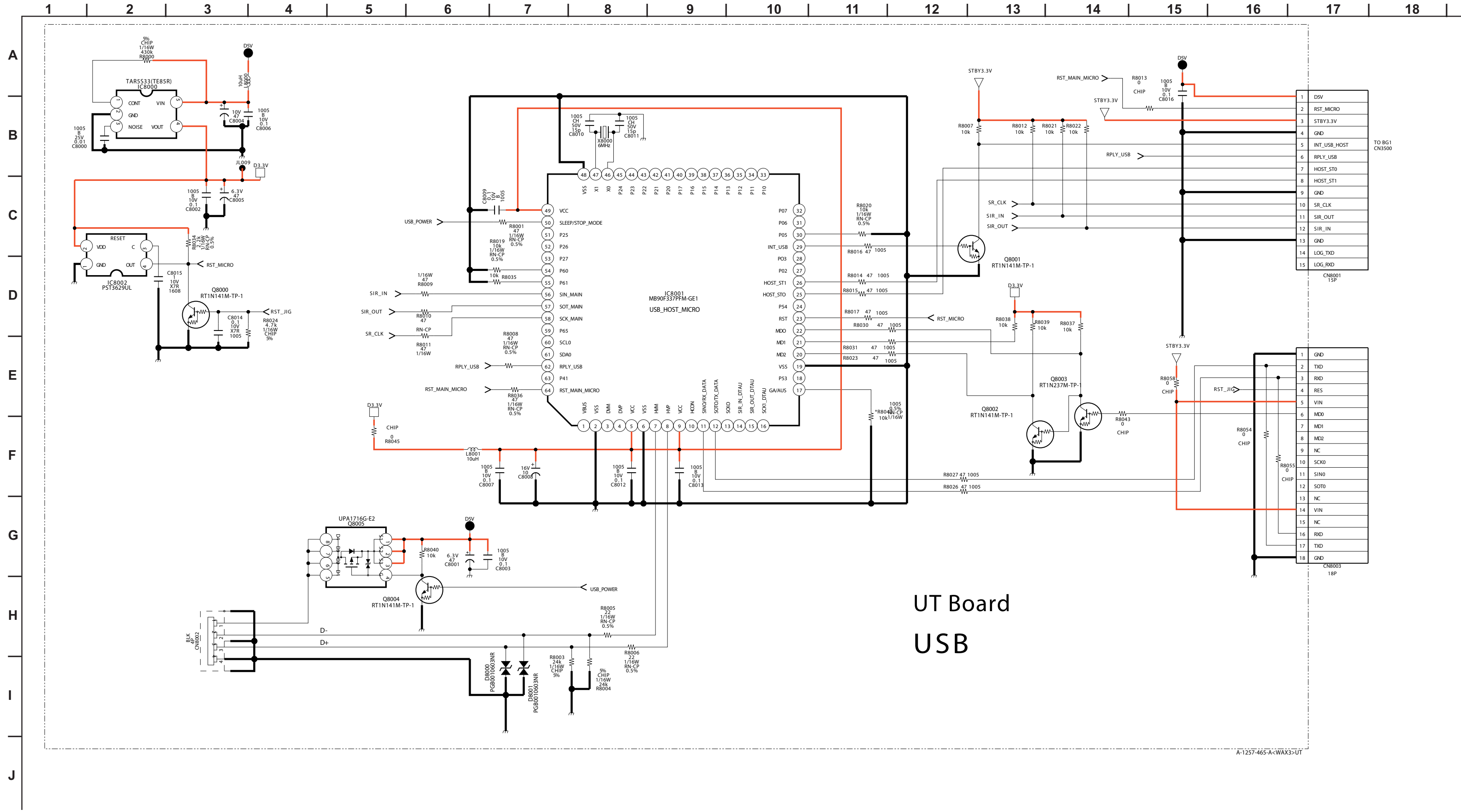


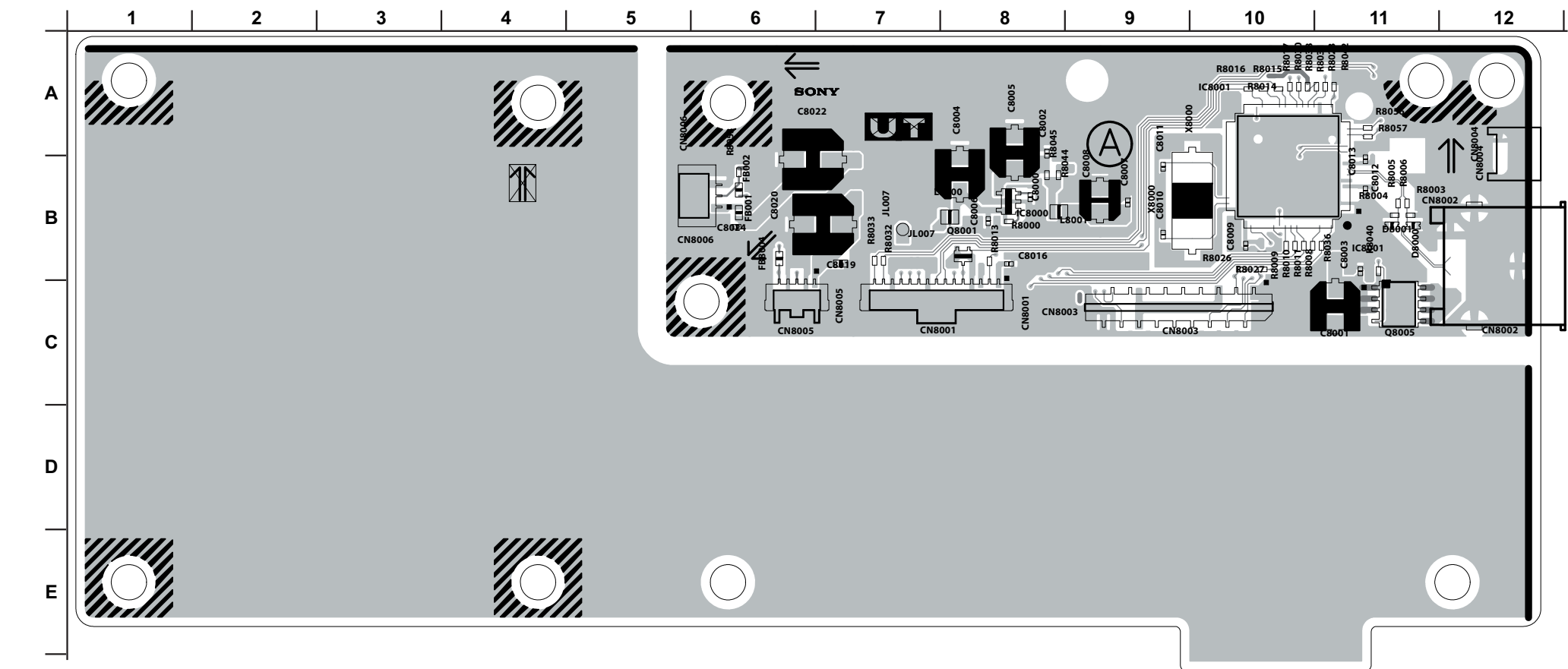
DIAGRAMA ESQUEMATICO DA PLACA UT



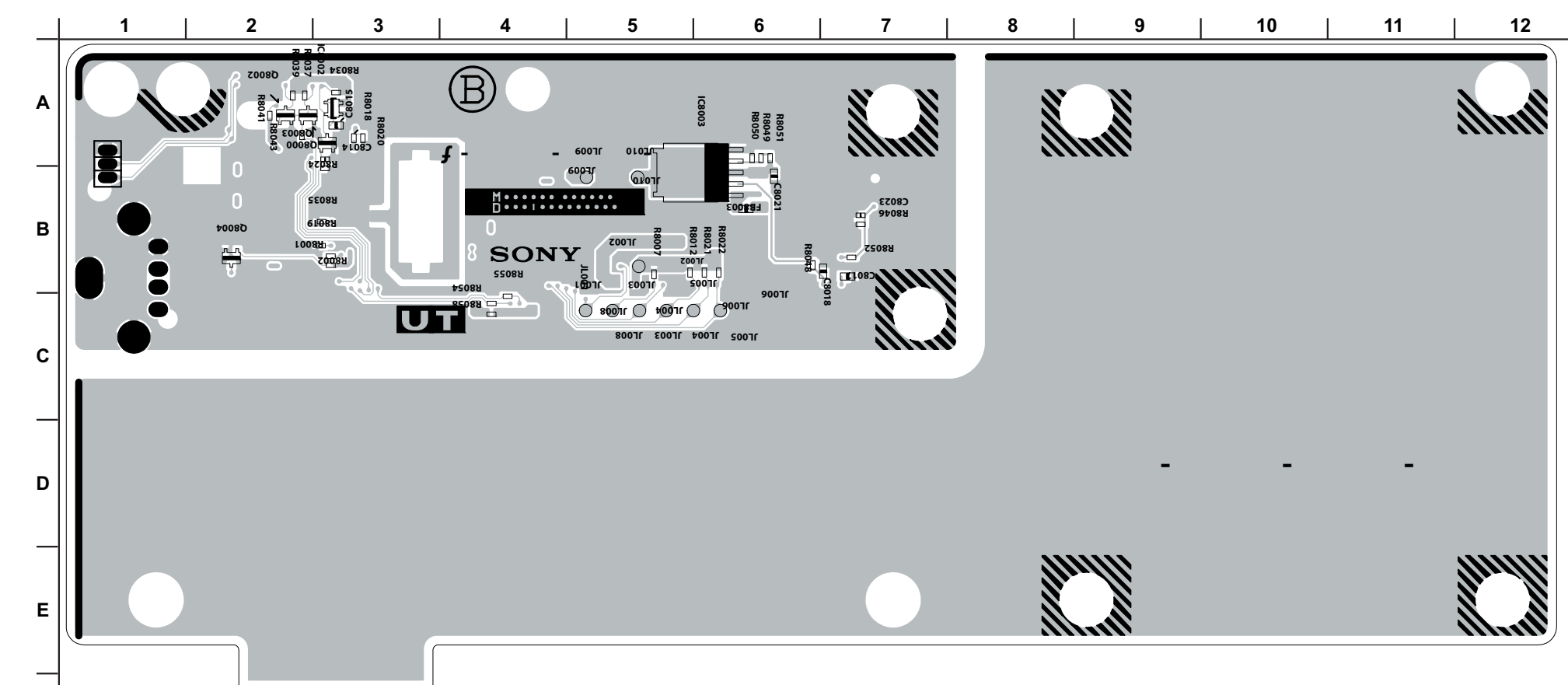
UT Board
USB

A-1257-465-A-WR433-UT

UT [USB]
COMPONENT SIDE



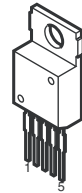
UT [USB]
CONDUCTOR SIDE



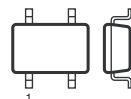
3-5. SEMICONDUTORES

IC

BA00AST-V5

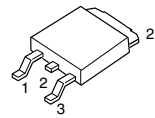


BA05FP-E2
BA09FP-E2
S-1111B33MC-NYSTFG
S-80928CNMC-G8YT2G
TC7SZ125FU(TE85R)

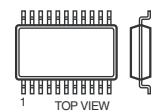


5Pin CHIP

BA18BC0FP-E2
BA25BC0FP-E2

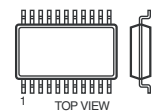


BR24L02F-WE2
CS4335-KSZR
FA5501N-TE1
LM75CIMX-3
M24128-BWMN6T(A)
M24C02-WMN6T(B)
NJM2521V(TE2)
NJM3414AV(TE2)
RC4558DR
RC4558PWR



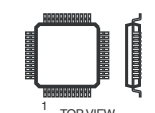
8Pin SOP

CD4052BNSR
FMS6418AM16X



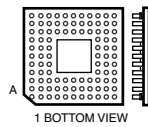
16Pin SOP

CXA2188Q-T4



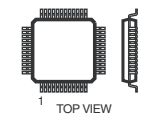
40Pin QFP

EM6A9320BI-5MG



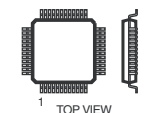
144Pin PGA

HD6433692A39FXV
HD64F3694FXV-DA4
TPA3004D2PHPR



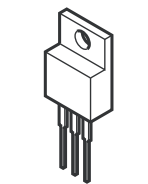
48Pin QFP

HD64F2378-12681-01

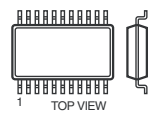


144Pin QFP

L88M05T-FA-TL

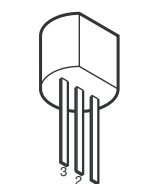


M52347FP-TE

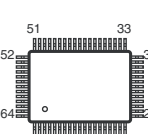


20Pin SOP

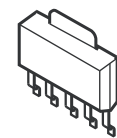
MM1431ATT



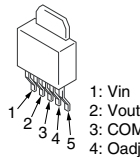
NJW1149AFH1



PQ1CY1032ZP

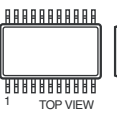


PQ1CZ41H2ZPH

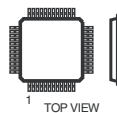


1: Vin
2: Vout
3: COM
4: Oadj
5: ON/OFF

RV5C387A-E2-FB

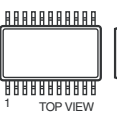


SIH9993CTG100



100Pin QFP

SN74LV132APWR
SN74LVC14APWR

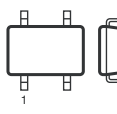


14Pin SOP

STR-A6169



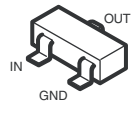
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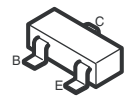
6Pin CHIP

TRANSISTOR

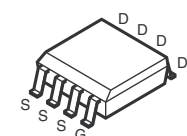
DTC114EU
DTC114EUAFT106



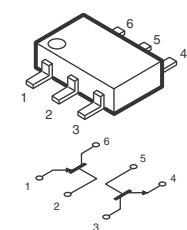
DTC114EUA-T106
DTC115EUA-T106
DTC144WKA-T146
DTC314TK-T-146
DTC323TK
DTC323TKT146
MUN2211T1
MUN2212T1
MUN5213T1
PDTC114EK-115
UN2211
2PA1576R-115
2PC4081R-115
2PD601AR-115
2SA1037AK-T146-QR
2SA1037AK-T146-R
2SA1576A-T106-QR
2SA1774R
2SA1774TL-QR
2SC1623-L5L6
2SC2412K-T-146-QR
2SC4081-R
2SC4081T106R
2SC4617R
2SC4617TL-QR
2SD2114K
2SD601A-Q-TX



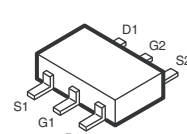
FDS6690A



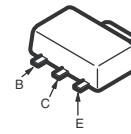
HN1B01FU-TE85R



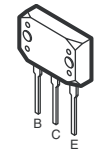
SSM6N15FU(TE85R)



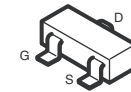
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2SB1122-ST-TD-E
2SD1621-ST
2SD1621ST-TD-E



2SD2114KT146

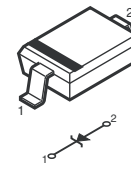


2SK2158-T2B

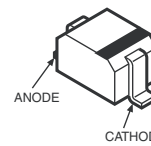


DIODE

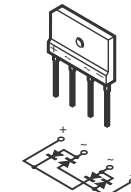
BAS316-115
EP05FA20
MM3Z10VT1
MM3Z11VT1
MM3Z13VT1
MM3Z18VST1
MM3Z22VT1
MM3Z2V4T1
MM3Z5V6ST1
MM3Z6V2ST1
MM3Z6V8ST1
MM3Z8V2ST1



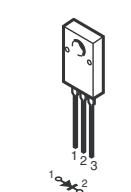
BAT54HT1
DTZ10B
HZU5.6GTRF
MA113-(TX)
MMDL914T1
RD5.6SB-T1
UDZ-TE-17-18B
UDZ-TE-17-6.2B
UDZ-TE-17-6.8B



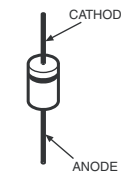
D10SBS4
D10SBS4F
D2SB60A-F04
D4SB60L



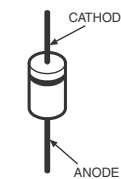
D10SC6M



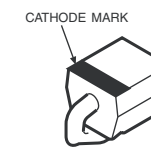
D1NL40-TA2
D1NL40-TR2
ERA22-08



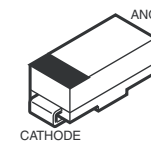
D1NS6
D1NS6-TR
ERA22-06AVRBT
UF4005PKG23
10ERB20-TB3
1N5404TU



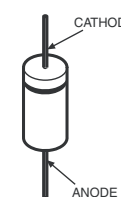
EC10QS-04
EC10QS04-TE12L5



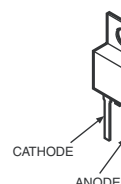
EC21QS03L-TE12L
P6SMBJ30A-5
PTZ-TE25-3.9B



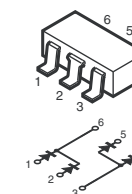
ERA22-08KFLB



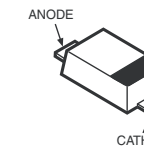
FSF05A60



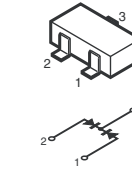
HN1D03FU-TE85L
HN1D03FU-TE85R



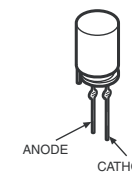
M1FM3



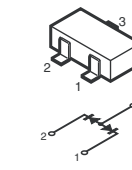
MA132WK
MA132WK-TX
MA151WK-TX
1SS184



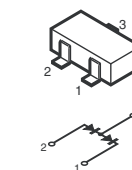
UDZSTE-1710B



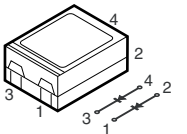
UMZ16NT106



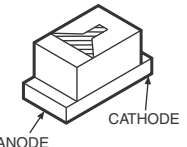
1PS302



SML-020MVT-T86



SML-310LTT86





SEÇÃO 4: VISTA EXPLODIDAS

Os componentes não identificados com o código da peça ou descrição não são estocados por motivo de serem raramente utilizadas para rotina de serviço.

As peças do componente montado são indicadas o número da referência em coluna direita da lista de peça e a linha pontilhada da esquema.

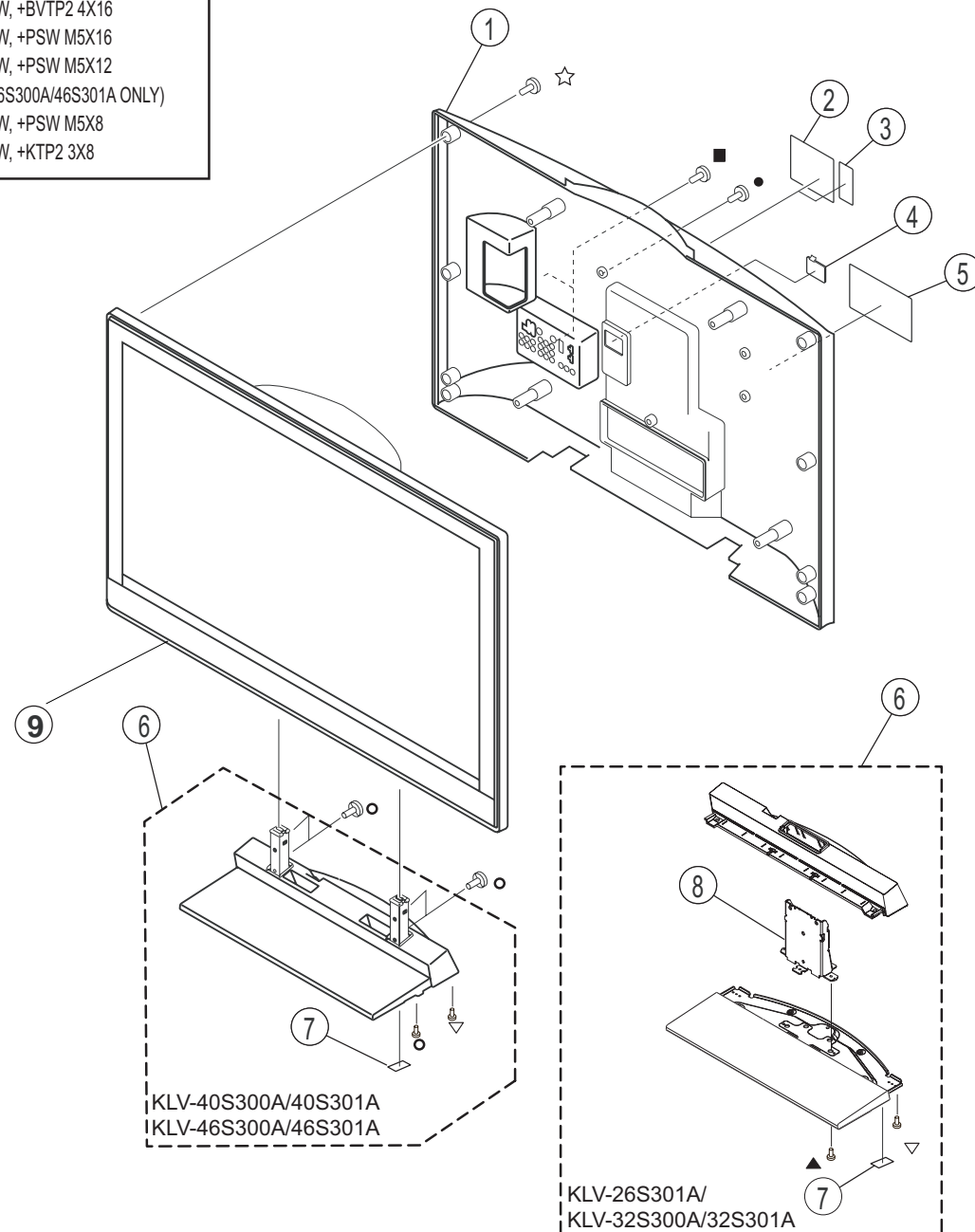
* Itens marcados com asteriscos não são estocados por não serem solicitados na rotina de serviço. Assim para evitar atrasos antecipe o pedido caso venha a necessitar deste item.

NOTA: Os componentes identificados com a marca  são críticos para a segurança. Substitua somente pelo código especificado.


NOTA: O componente indentificado com o quadro vermelho e a marca  contém informação confidencial. Deve ser adotado instrução específico para toda vez que trocar ou trocado os componentes. Ver apêndice A - Componentes Chave Codificado da página 88 deste manual.


4-1. TAMPA TRASEIRA E PEDESTAL MONTADO

- 7-685-648-79 SCREW +BVTP 3X12 TYPE2 TT(B)
- ☆ 2-580-640-01 SCREW, +BVTP2 4X16
- 2-580-608-01 SCREW, +PSW M5X16
- 2-580-607-01 SCREW, +PSW M5X12
(KLV-40S300A/40S301A/46S300A/46S301A ONLY)
- ▲ 2-580-606-01 SCREW, +PSW M5X8
- ▽ 2-580-644-01 SCREW, +KTP2 3X8



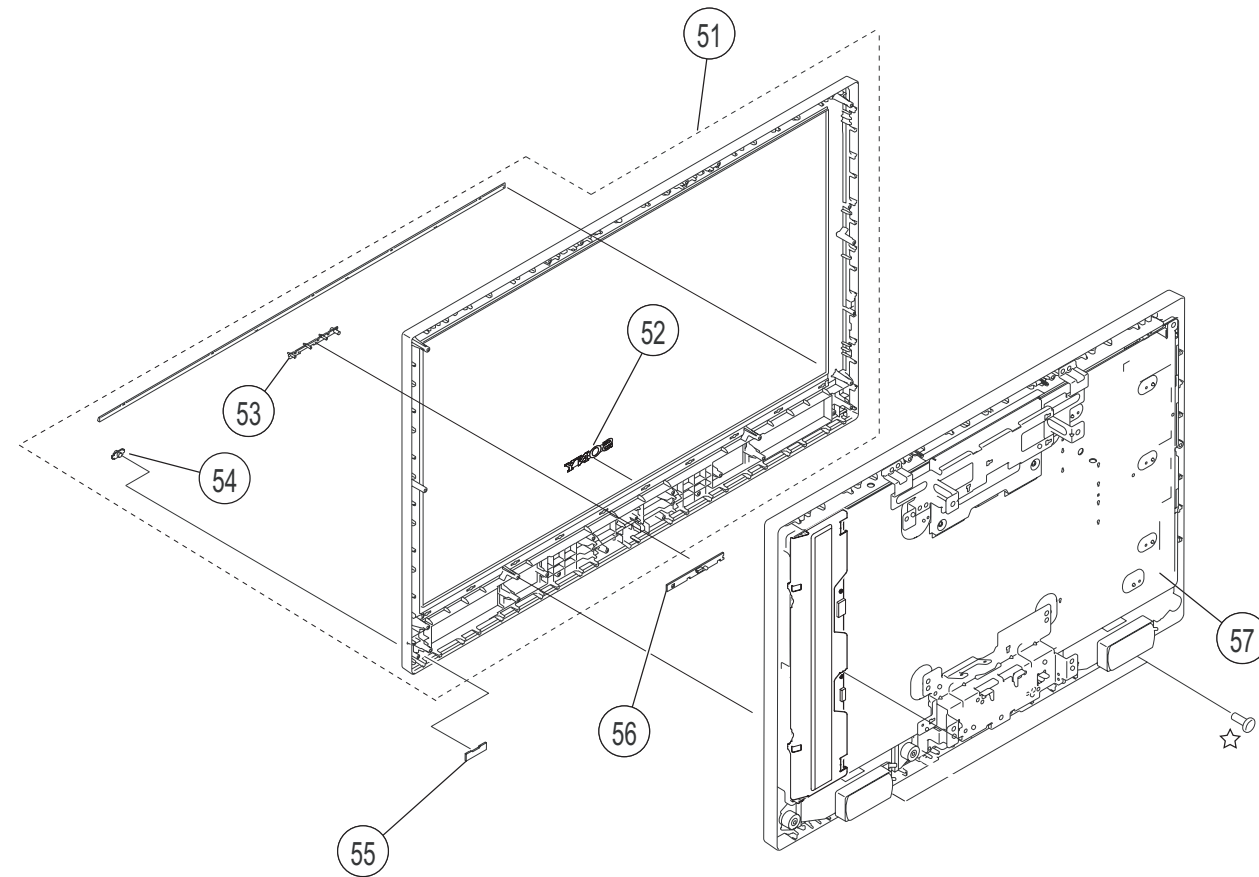
REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
1	3-100-157-01	TAMPA TRASEIRA (26) (KLV-26S300A ONLY)		* 5	3-214-272-61	ETIQUETA DE INFORMAÇÃO (KLV-46S300A ONLY)	
1	3-097-972-01	TAMPA TRASEIRA (32) (KLV-32S300A/32S301A ONLY)		* 5	3-214-272-31	ETIQUETA DE INFORMAÇÃO (KLV-46S301A ONLY)	
1	3-209-247-01	TAMPA TRASEIRA (40) (KLV-40S300A/40S301A ONLY)		6	A-1268-863-A	PEDESTAL MONTADO (M_WS) (KLV-26S300A/32S300A ONLY)	[7-8]
1	3-098-010-01	TAMPA TRASEIRA (46) (KLV-46S300A/46S301A ONLY)		6	A-1314-637-A	PEDESTAL MONTADO (M_WS) (KLV-32S301A ONLY)	[7-8]
2	3-215-160-21	ETIQUETA, TERMINAL TRASEIRA		6	A-1268-904-A	PEDESTAL MONTADO (M_WS) (KLV-40S300A ONLY)	[7]
3	3-211-248-01	ETIQUETA, HDMI SHD		6	A-1314-638-A	PEDESTAL MONTADO (M_WS) (KLV-40S301A ONLY)	[7]
4	3-196-465-01	TAMPA, ECS		6	A-1268-940-A	PEDESTAL MONTADO (L_WS) (KLV-46S300A ONLY)	[7]
* 5	3-214-272-01	ETIQUETA DE INFORMAÇÃO (KLV-26S300A ONLY)		6	A-1314-639-A	PEDESTAL MONTADO (L_WS) (KLV-46S301A ONLY)	[7]
* 5	3-214-272-41	ETIQUETA DE INFORMAÇÃO (KLV-32S300A ONLY)		7	3-094-362-01	PÉ (15X30)	
* 5	3-214-272-11	ETIQUETA DE INFORMAÇÃO (KLV-32S301A ONLY)		8	3-106-486-01	PESCOÇO (M) (KLV-26S300A/32S300A/32S301A ONLY)	
* 5	3-214-272-51	ETIQUETA DE INFORMAÇÃO (KLV-40S300A ONLY)		9	3-197-979-11	ORNAMENTO (KLV-26S300A)	
* 5	3-214-272-21	ETIQUETA DE INFORMAÇÃO (KLV-40S301A ONLY)		9	3-049-448-61	ORNAMENTO (AZUL/ROSA) (KLV-32S300A)	
				9	3-049-446-11	ORNAMENTO (PRETO) (KLV-32S300A)	
				9	3-106-466-01	ORNAMENTO (KLV-32S301A)	
				9	3-094-449-51	ORNAMENTO (BRANCO) (KLV-40S300A)	
				9	3-094-449-61	ORNAMENTO (VERMELHO) (KLV-40S300A)	
				9	3-106-467-11	ORNAMENTO (PRETO) (KLV-40S300A)	
				9	3-106-467-11	ORNAMENTO (KLV-40S301A)	
				9	3-106-468-11	ORNAMENTO (KLV-46S300A)	
				9	3-106-468-11	ORNAMENTO (KLV-46S301A)	

NOTA: Os componentes identificados com a marca  são críticos para a segurança. Substitua somente pelo código especificado.


NOTA: O componente indentificado com o quadro vermelho e a marca  contém informação confidencial. Deve ser adotado instrução específico para toda vez que trocar ou trocado os componentes. Ver apêndice A - Componentes Chave Codificado da página 88 deste manual.


4-2. GABINETE FRONTAL E PAINEL DE LCD

☆ 2-580-640-01 SCREW, +BVTP2 4X16



REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
51	3-218-952-01	GABINETE FRONTAL (26SU) (KLV-26S300A)		53	3-214-969-01	GUIA , LED (S)	
51	3-218-953-11	GABINETE FRONTAL (32SU) (KLV-32S300A cor PRETO)		54	3-094-434-11	GUIA, LUZ (S) S (KLV-26S300A)	
51	3-286-618-01	GABINETE FRONTAL (32SU) (KLV-32S300A cor ROSA)		54	3-214-968-01	GUIAE, LUZ (S) L (ALL EXCEPT KLV-26S300A)	
51	3-286-619-01	GABINETE FRONTAL (32SU) (KLV-32S300A cor AZUL)		55	A-1334-613-A	PLACA H4 MONTADA	
51	2-218-953-01	GABINETE FRONTAL (32SU) (KLV-32S301A cor PRATA)		56	A-1334-612-A	PLACA H3 MONTADA	
51	3-286-620-01	GABINETE FRONTAL (40SU) (KLV-40S300A cor BRANCO)		57	1-802-368-12	PAINEL DE LCD (26INCH WXGA TFT) (KLV-26S300A)	
51	3-286-621-01	GABINETE FRONTAL (40SU) (KLV-40S300A cor VERMELHO)		57	1-802-380-31	PAINEL DE LCD (32INCH WXGA TFT) (KLV-32S300A/32S301A)	
51	3-209-246-11	GABINETE FRONTAL (40SU) (KLV-40S300A cor PRETO)		57	1-802-410-12	PAINEL DE LCD (40INCH WXGA TFT) (KLV-40S300A/40S301A)	
51	3-209-246-01	GABINETE FRONTAL (40SU) (KLV-40S301A cor PRATA)		57	1-802-409-21	PAINEL DE LCD (46INCH WXGA TFT) (KLV-46S300A/46S301A)	
51	3-218-954-11	GABINETE FRONTAL (46SU) (KLV-46S300A cor PRETO)					
51	3-218-954-01	GABINETE FRONTAL (46SU) (KLV-46S301A cor PRATA)					
52	2-635-749-11	EMBLEMA SONY NO. 9 (KLV-40S300A/40S301A/46S300A/46S301A)					
52	4-103-642-21	EMBLEMA, SONY NO.8 (KLV-26S300A/32S300A/32S301A)					

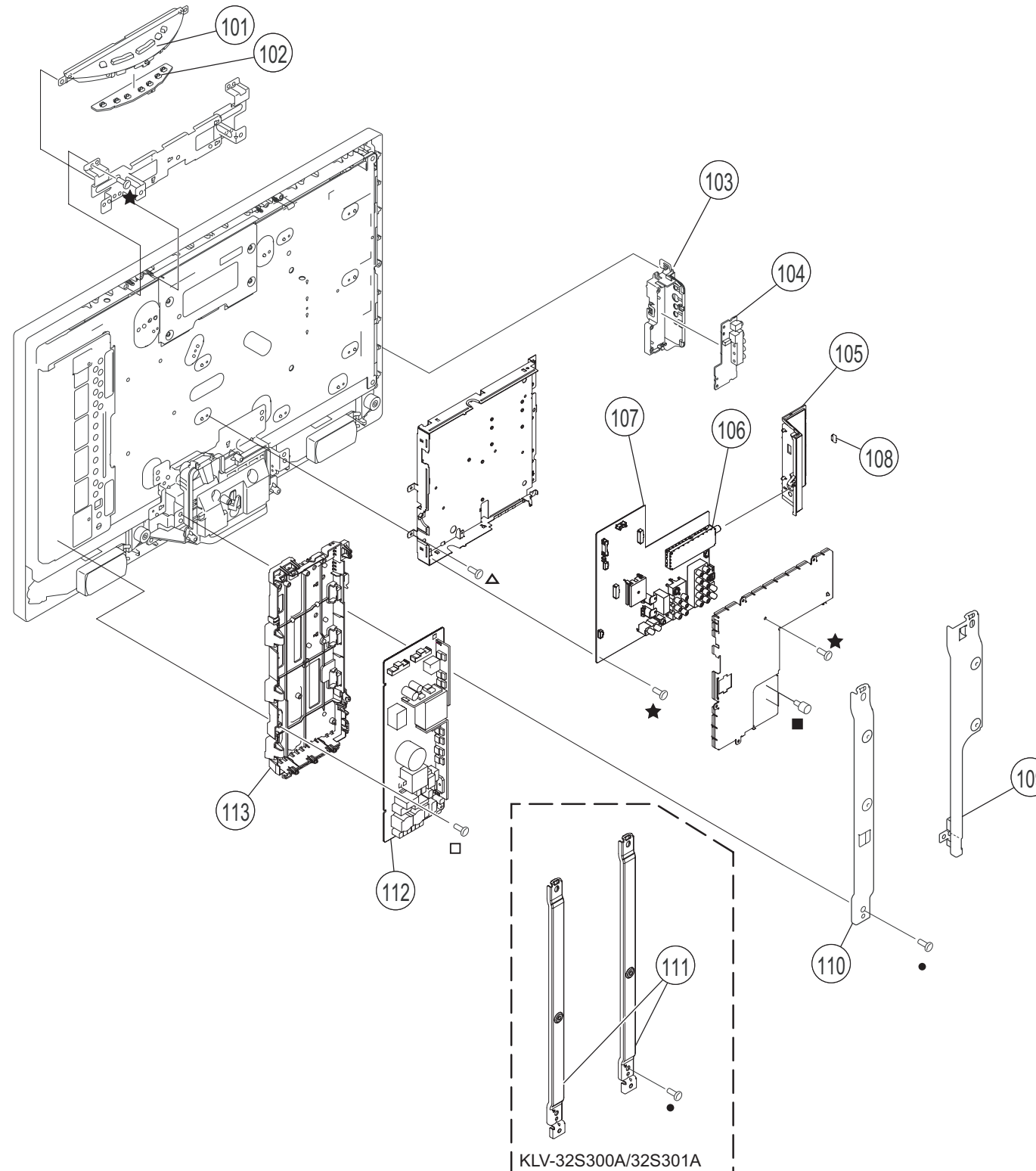
NOTA: Os componentes identificados com a marca  são críticos para a segurança. Substitua somente pelo código especificado.




NOTA: O componente identificado com o quadro vermelho e a marca  contém informação confidencial. Deve ser adotado instrução específico para toda vez que trocar ou trocado os componentes. Ver apêndice A - Componentes Chave Codificado da página 88 deste manual.


* Para substituição da Placa Montada consulte o Suporte Técnico.


4-3. CHASSIS (KLV-26S300A/32S300A/32S301A)

★	7-685-872-09	SCREW, +BVST 3X8
△	2-580-591-01	SCREW, +PSW M3X5
●	2-580-608-01	SCREW, +PSW M5X16
□	2-674-965-31	SCREW, +PSW 3SG
■	4-635-966-01	SCREW (HEX)



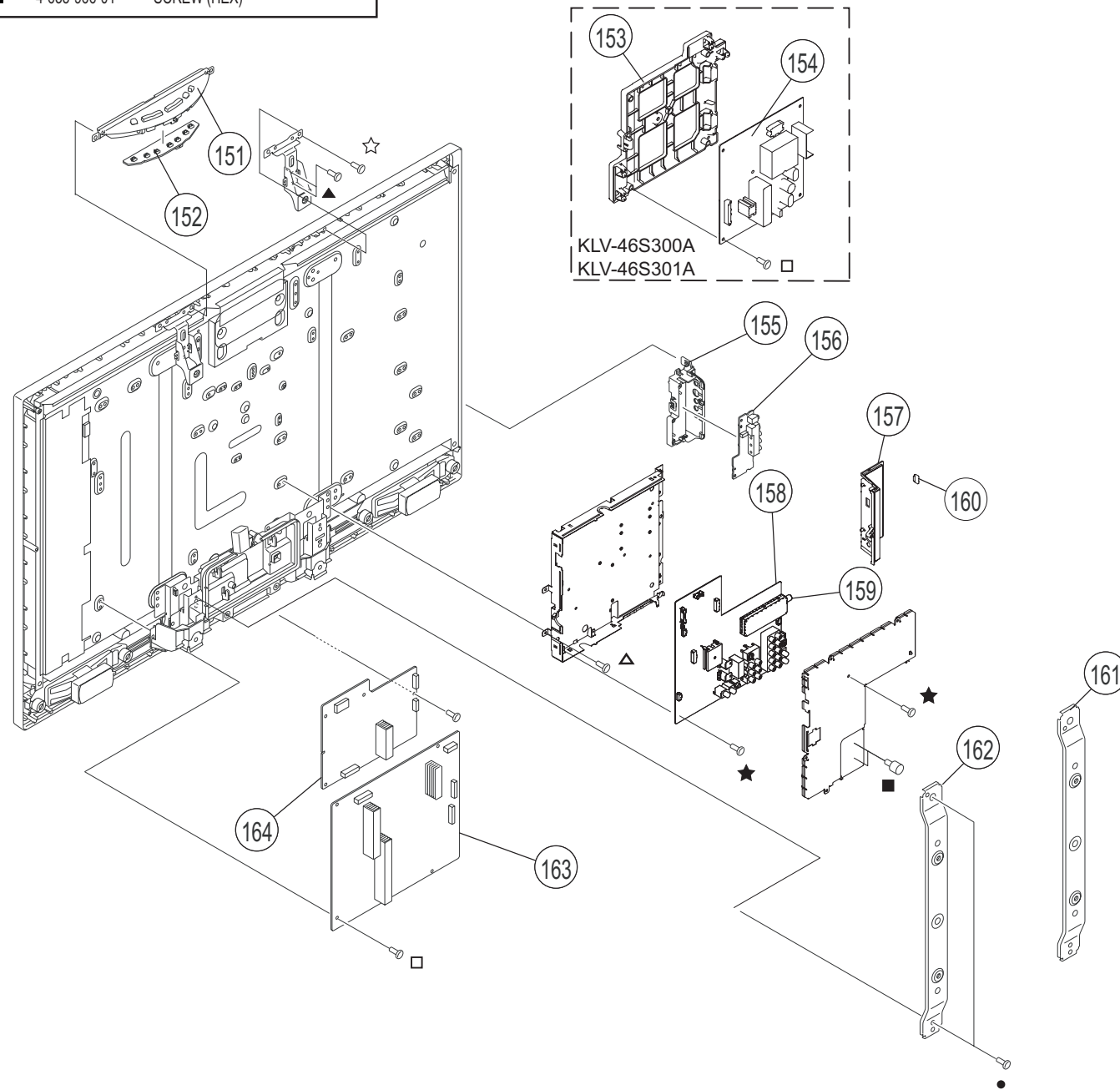
REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
101	A-1274-054-A	TECLAS, MULTI MONTADA	
102		PLACA H1 MONTADA	
103	3-098-469-32	LATERAL, TERMINAL(AG)	
104		PLACA U1 MONTADA	
105	3-268-323-01	SUPORTE, JACK LATERAL(S)	(KLV-26S300A ONLY)
105	3-106-473-02	SUPORTE, JACK LATERAL(M)	(KLV-32S300A/32S301A ONLY)
106	8-597-611-00	SINTONIZADOR, FSS BTF-CA411Z	
	107	PLACA BG1N MONTADA	(KLV-26S300A ONLY)
	107	PLACA BG1N MONTADA	(KLV-32S300A ONLY)
	107	PLACA BG1N MONTADA	(KLV-32S301A ONLY)
108	2-697-510-04	TAMPARMS/USB	
*	109	SUPORTE VESA MONTADA (26)	(KLV-26S300A ONLY)
*	110	SUPORTE VESA MONTADA (26) R	(KLV-26S300A ONLY)
111	A-1274-001-A	SUPORTE VESA MONTADA (32)	(KLV-32S300A/32S301A ONLY)
112	1-474-056-21	PLACA G1D MONTADA (POWER UNIT)	(KLV-26S300A ONLY) Esta Placa é fabricado por terceiro. Não está disponível para reparo a informação no nível de componente.
112	1-474-052-12	PLACA G1H MONTADA (POWER UNIT)	(KLV-32S300A/32S301A ONLY) Esta Placa é fabricado por terceiro. Não está disponível para reparo a informação no nível de componente.
*	113	3-106-471-11	SUPORTE, G1

NOTA: Os componentes identificados com a marca  são críticos para a segurança. Substitua somente pelo código especificado.


NOTA: O componente identificado com o quadro vermelho e a marca  contém informação confidencial. Deve ser adotado instrução específico para toda vez que trocar ou trocado os componentes. Ver apêndice A - Componentes Chave Codificado da página 88 deste manual.


4-4. CHASSIS (KLV-40S300A/40S301A/46S300A/46S301A)

- ☆ 2-580-640-01 SCREW, +BVTP2 4X16
- ★ 7-685-872-09 SCREW, +BVST 3X8
- ▲ 2-580-591-01 SCREW, +PSW M3X5
- ▲ 2-580-606-01 SCREW, +PSW M5X8
- 2-674-965-41 SCREW, +PSW 3SG
- 2-580-608-01 SCREW, +PSW M5X16
- 4-635-966-01 SCREW (HEX)

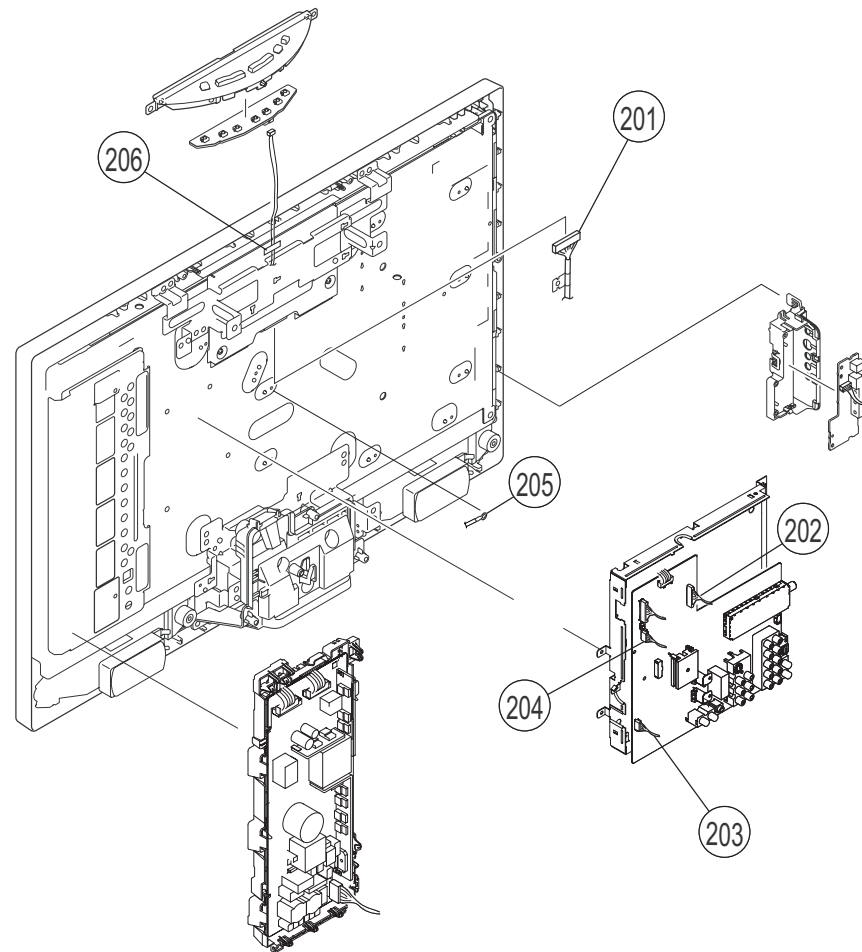


REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
151	A-1274-054-A	TECLAS, MULTI MONTADA		159	8-597-611-00	SINTONIZADOR, FSS BTF-CA411Z	
152		PLACA H1 MONTADA		160	2-697-510-04	TAMPA, MS/USB	
153	3-094-416-01	SUPORTE, D2 (KLV-46S300A/46S301A ONLY)		* 161	A-1273-990-A	SUPORTE VESA MONTADA(40)L (KLV-40S300A/40S301A ONLY)	
154		PLACA D2 MONTADA (KLV-46S300A/46S301A ONLY)		* 161	A-1273-997-A	SUPORTE VESA MONTADA(46)L (KLV-46S300A/46S301A ONLY)	
(Quando no reparo para deste modelo, consulte instrução para "Conectando o Conector do Inversor Montado" em seção de desmontagem deste manual)				* 162	A-1273-991-A	SUPORTE VESA MONTADA(40)R (KLV-40S300A/40S301A ONLY)	
155	3-098-469-31	LATARAL, TERMINAL(AG)		* 162	A-1273-998-A	SUPORTE VESA MONTADA(46)R (KLV-46S300A/46S301A ONLY)	
156	A-1334-614-A	PLACA U1 MONTADA		163		PLACA G3 MONTADA	
157	3-106-473-02	SUPORTE, JACK LATERAL(M) (KLV-40S300A/40S301A ONLY)		164		PLACA D1 MONTADA (KLV-40S300A/40S301A ONLY)	
157	3-106-474-02	SUPORTE, JACK LATERAL(L) (KLV-46S300A/46S301A ONLY)		(Quando no reparo para deste modelo, consulte instrução para "Conectando o Conector do Inversor Montado" em seção de desmontagem deste manual)			
158		PLACA BG1 MONTADA (KLV-40S300A ONLY)		164		PLACA D1 MONTADA (KLV-46S300A/46S301A ONLY)	
158		PLACA BG1 MONTADA (KLV-40S301A ONLY)		(Quando no reparo para deste modelo, consulte instrução para "Conectando o Conector do Inversor Montado" em seção de desmontagem deste manual)			
158		PLACA BG1 MONTADA (KLV-46S300A ONLY)					
158		PLACA BG1 MONTADA (KLV-46S301A ONLY)					


NOTA: Os componentes identificados com a marca  são críticos para a segurança. Substitua somente pelo código especificado.


NOTA: O componente indentificado com o quadro vermelho e a marca  contém informação confidencial. Deve ser adotado instrução específico para toda vez que trocar ou trocado os componentes. Ver apêndice A - Componentes Chave Codificado da página 88 deste manual.

4-5. CONECTORES (KLV-26S300A/32S300A/32S301A)

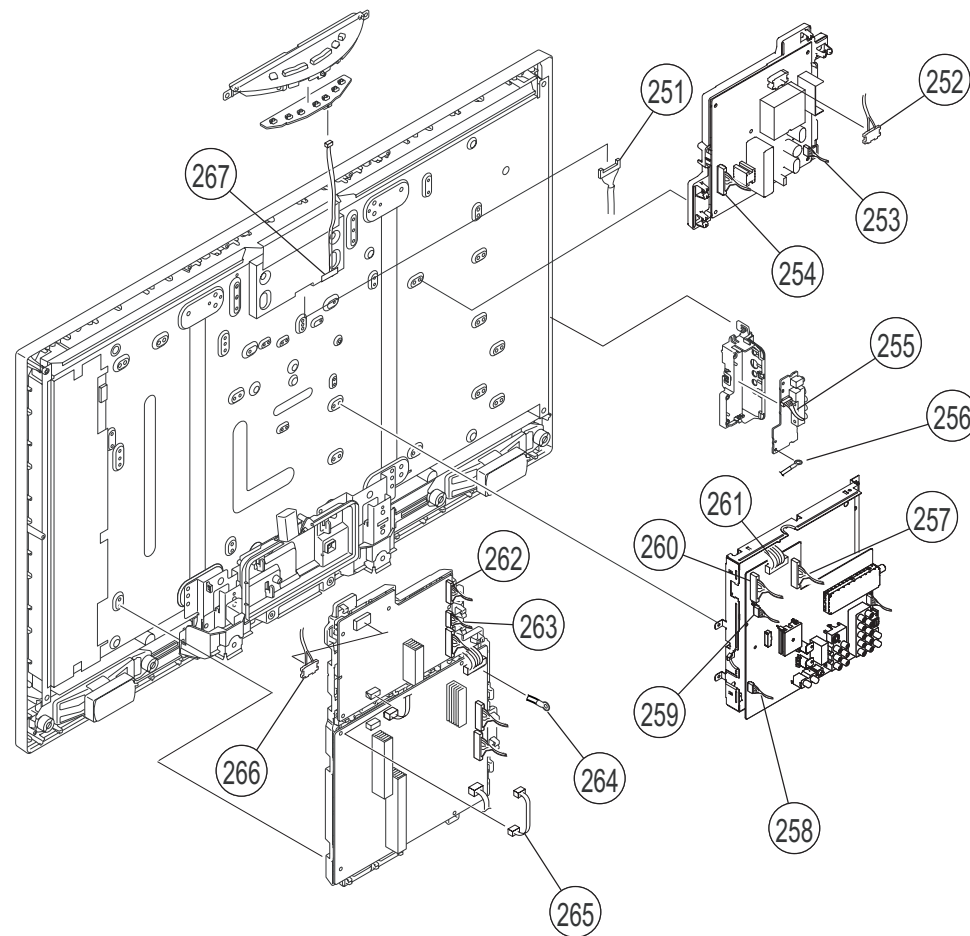


REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
201	1-834-155-11	CHICOTE COM CONECTOR (LVDS) (KLV-26S300A ONLY)		204	1-910-039-70	CONECTOR MONTADO 20P (KLV-32S300A/32S301A ONLY)	
201	1-834-157-11	CHICOTE COM CONECTOR (LVDS) (KLV-32S300A/32S301A ONLY)		205	1-910-036-37	CONECTOR MONTADO 1P (KLV-32S300A/32S301A ONLY)	
202	1-910-039-68	CONECTOR MONTADO 15P		206	2-893-754-01	FITA (LCD)	
203	1-910-040-06	CONECTOR SP MONTADO 4P (KLV-26S300A ONLY)					
203	1-910-039-69	CONECTOR SP MONTADO 4P (KLV-32S300A/32S301A ONLY)					


NOTA: Os componentes identificados com a marca  são críticos para a segurança. Substitua somente pelo código especificado.


NOTA: O componente indentificado com o quadro vermelho e a marca  contém informação confidencial. Deve ser adotado instrução específico para toda vez que trocar ou trocado os componentes. Ver apêndice A - Componentes Chave Codificado da página 88 deste manual.

4-6. CONNECTORS (KLV-40S300A/40S301A/46S300A/46S301A ONLY)



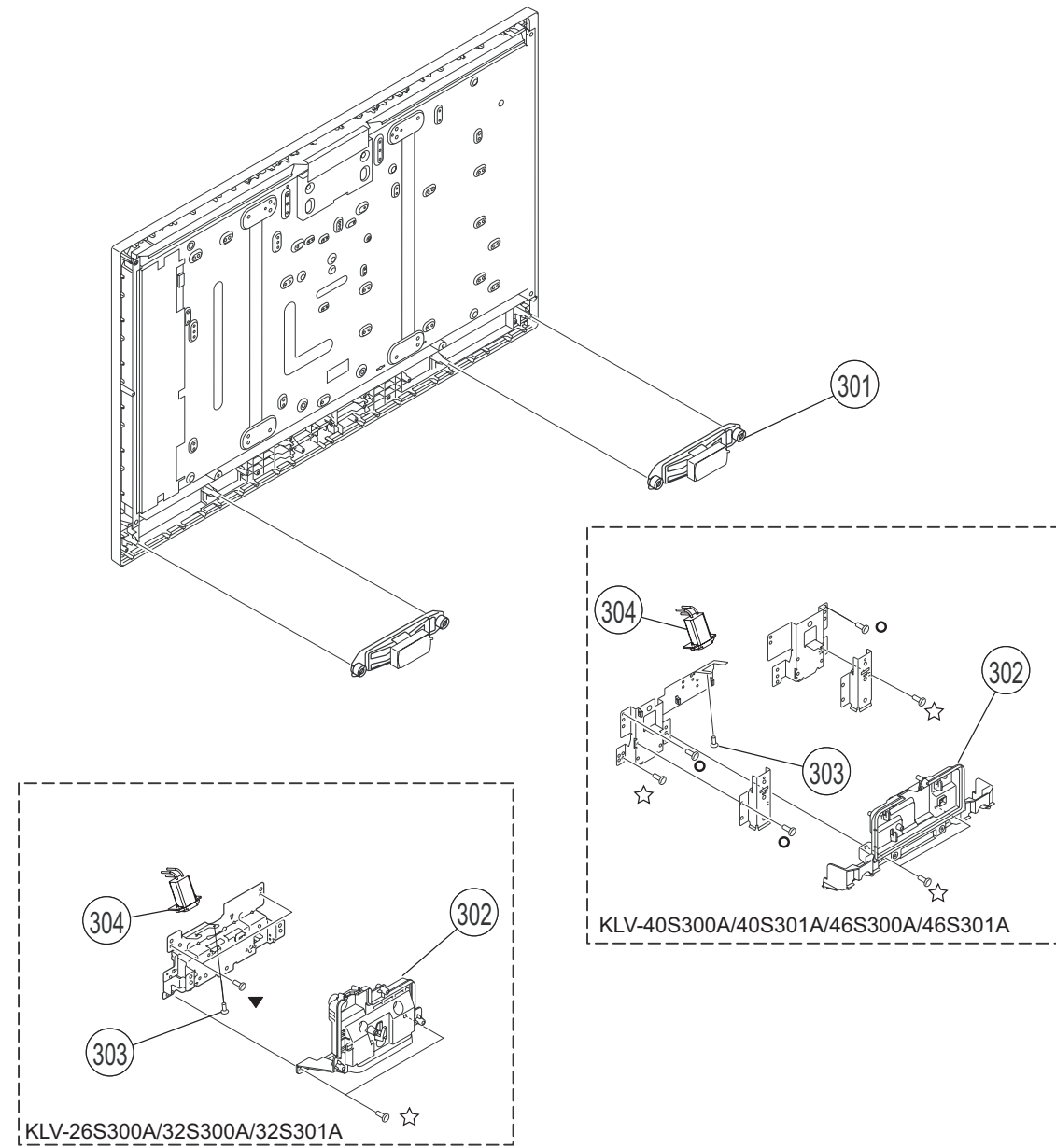
REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
251	1-834-158-11	CHICOTE COM CONECTOR (LVDS) (KLV-40S300A/40S301A ONLY)		261	1-910-036-49	CONECTOR MONTADO 11P (KLV-46S300A/46S301A ONLY)	
251	1-834-159-11	CHICOTE COM CONECTOR (LVDS) (KLV-46S300A/46S301A ONLY)		262	1-910-036-50	CONECTOR MONTADO 8P (KLV-46S300A/46S301A ONLY)	
* 252	1-833-929-12	CONECTOR MONTADO (KLV-46S300A/46S301A ONLY)		263	1-910-036-52	CONECTOR MONTADO 7P (KLV-46S300A/46S301A ONLY)	
(Quando no reparo para deste modelo, consulte instrução para "Conectando o Conector do Inversor Montado" da seção de desmontagem deste manual)				264	1-910-039-78	CONECTOR MONTADO VESA(RL) GND 1P (KLV-46S300A/46S301A ONLY)	
253	1-834-514-11	CONECTOR MONTADO (KLV-46S300A/46S301A ONLY)		264	1-910-036-55	CONECTOR MONTADO VESA(RU) GND 1P (KLV-46S300A/46S301A ONLY)	
254	1-910-036-51	CONECTOR MONTADO 13P (KLV-46S300A/46S301A ONLY)		265	1-834-205-11	CONECTOR MONTADO	
255	1-910-036-38	CONECTOR MONTADO, U2 20P (KLV-40S300A/40S301A ONLY)		266	1-833-927-12	CONECTOR MONTADO (KLV-40S300A/40S301A ONLY)	
255	1-910-036-45	CONECTOR MONTADO, U2 20P (KLV-46S300A/46S301A ONLY)		(Quando no reparo para deste modelo, consulte instrução para "Conectando o Conector do Inversor Montado" da seção de desmontagem deste manual)			
256	1-910-039-77	CONECTOR MONTADO, U1 GND 1P		266	1-833-928-12	CONECTOR MONTADO (KLV-46S300A/46S301A ONLY)	
257	1-910-039-68	CONECTOR MONTADO 15P		(Quando no reparo para deste modelo, consulte instrução para "Conectando o Conector do Inversor Montado" da seção de desmontagem deste manual)			
258	1-910-039-72	CONECTOR MONTADO 4P (KLV-40S300A/40S301A ONLY)		267	2-893-754-01	FITA (LCD)	
258	1-910-039-75	CONECTOR MONTADO 4P (KLV-46S300A/46S301A ONLY)					
259	1-910-039-73	CONECTOR MONTADO 20P (KLV-40S300A/40S301A ONLY)					
259	1-910-039-85	CONECTOR MONTADO 20P (KLV-46S300A/46S301A ONLY)					
260	1-910-036-48	CONECTOR MONTADO 12P (KLV-46S300A/46S301A ONLY)					



NOTA: Os componentes identificados com a marca  são críticos para a segurança. Substitua somente pelo código especificado.

NOTA: O componente identificado com o quadro vermelho e a marca  contém informação confidencial. Deve ser adotado instrução específico para toda vez que trocar ou trocado os componentes. Ver apêndice A - Componentes Chave Codificado da página 88 deste manual.


4-7. ALTO-FALANTES

- ☆ 2-580-640-01 SCREW, +BVTP2 4X16
- ▼ 2-580-600-01 SCREW, +PSW M4X8
- 2-580-607-01 SCREW, +PSW M5X12
(KLV-40S300A/40S301A/46S300A/46S301A)



REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
301	1-826-648-11	ALT-FALANTE (4.2X15CM)	(KLV-26S300A/32S300A/32S301A ONLY)	302	3-100-286-01	TAMPA INFERIOR (L)	(KLV-40S300A/40S301A/46S300A/46S301A ONLY)
301	1-826-647-11	ALT-FALANTE (5.5X15.5CM)	(KLV-40S300A/40S301A ONLY)	303	2-596-649-01	+KTT 3X10 (S TYPE)	(KLV-40S300A/40S301A/46S300A/46S301A ONLY)
301	1-826-646-11	ALT-FALANTE (13X7CM)	(KLV-46S300A/46S301A ONLY)	 304	1-821-380-11	TOMADA AC(COM FILTRO)	(KLV-26S300A ONLY)
302	3-100-284-01	TAMPA INFERIOR (M)	(KLV-26S300A/32S300A/32S301A ONLY)	 304	1-819-729-14	TOMADA AC(COM FILTRO)	(TODOS EXCETO KLV-26S300A)

SEÇÃO 5: LISTA DE PEÇAS ELÉTRICAS

NOTA: Os componentes identificados com a marca  são críticos para a segurança. Substitua somente pelo código especificado.


* Items marcados com asteriscos não são estocados por não serem solicitados na rotina de serviço. Assim para evitar atrasos antecipe o pedido caso venha a necessitar deste item.

BG1|UT









RESISTORES

- Todos os resistores são em ohms
- F : anti-chama
- Todos os resistores variável e ajustável tem característica de curva B, a menos que indicadas posteriormente.

* Para substituição da placa montada consulte o Suporte Técnico.

NOTA: O componente indentificado com o quadro vermelho e a marca  contém informação confidencial. Deve ser adotado instrução específico para vez que trocar ou trocado os componentes.

Ver apêndice A - Componentes Chave Codificado da página 88 deste manual.

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
				C1106	1-100-905-11	CERAMIC CHIP	0.001µF 10% 50V
		PLACA BG1 MONTADA (KLV-26S300A ONLY)		C1107	1-100-905-11	CERAMIC CHIP	0.001µF 10% 50V
		PLACA BG1 MONTADA (KLV-32S300A ONLY)		C1108	1-100-912-11	CERAMIC CHIP	1µF 10% 25V
		PLACA BG1 MONTADA (KLV-32S301A ONLY)		C1109	1-100-912-11	CERAMIC CHIP	1µF 10% 25V
		PLACA BG1 MONTADA (KLV-40S300A ONLY)		C1110	1-100-912-11	CERAMIC CHIP	1µF 10% 25V
		PLACA BG1 MONTADA (KLV-40S301A ONLY)		C1111	1-100-912-11	CERAMIC CHIP	1µF 10% 25V
		PLACA BG1 MONTADA (KLV-46S300A ONLY)		C1200	1-100-905-11	CERAMIC CHIP	0.001µF 10% 50V
		PLACA BG1 MONTADA (KLV-46S301A ONLY)		C1201	1-100-905-11	CERAMIC CHIP	0.001µF 10% 50V
				C1403	1-100-905-11	CERAMIC CHIP	0.001µF 10% 50V
				C1702	1-100-905-11	CERAMIC CHIP	0.001µF 10% 50V
				C1703	1-100-905-11	CERAMIC CHIP	0.001µF 10% 50V
				C1712	1-162-964-11	CERAMIC CHIP	0.001µF 10% 50V
				C1713	1-162-964-11	CERAMIC CHIP	0.001µF 10% 50V
				C1714	1-100-912-11	CERAMIC CHIP	1µF 10% 25V
				C1715	1-100-912-11	CERAMIC CHIP	1µF 10% 25V
				C1722	1-100-905-11	CERAMIC CHIP	0.001µF 10% 50V
				C1723	1-100-905-11	CERAMIC CHIP	0.001µF 10% 50V
				C1724	1-100-912-11	CERAMIC CHIP	1µF 10% 25V
				C1725	1-100-912-11	CERAMIC CHIP	1µF 10% 25V
				C2013	1-126-392-11	ELECT CHIP	100µF 20% 6.3V
				C2014	1-100-905-11	CERAMIC CHIP	0.001µF 10% 50V
				C2016	1-112-046-11	CERAMIC CHIP	4.7µF 10% 6.3V
				C2017	1-100-905-11	CERAMIC CHIP	0.001µF 10% 50V
				C2019	1-100-911-11	CERAMIC CHIP	4.7µF 10% 25V
				C2022	1-100-905-11	CERAMIC CHIP	0.001µF 10% 50V
				C2025	1-112-046-11	CERAMIC CHIP	4.7µF 10% 6.3V
				C2027	1-100-905-11	CERAMIC CHIP	0.001µF 10% 50V
				C2029	1-164-849-11	CERAMIC CHIP	9pF 0.50pF 50V
				C2030	1-164-849-11	CERAMIC CHIP	9pF 0.50pF 50V
				C2033	1-114-325-11	CERAMIC CHIP	0.1µF 10% 25V
				C2039	1-100-905-11	CERAMIC CHIP	0.001µF 10% 50V
				C2041	1-100-911-11	CERAMIC CHIP	4.7µF 10% 25V
				C2042	1-100-905-11	CERAMIC CHIP	0.001µF 10% 50V
				C2045	1-100-905-11	CERAMIC CHIP	0.001µF 10% 50V
				C2051	1-112-046-11	CERAMIC CHIP	4.7µF 10% 6.3V

A seguir são os componentes das Placas BG1 e UT d:

4-382-854-11	SCREW (M3X10), P, SW (+)
2-586-175-11	SHEET B, RADIATION

CAPACITOR

C1004	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C1006	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C1007	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C1008	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C1009	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C1012	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C1013	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C1014	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C1015	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C1016	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C1017	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C1018	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C1020	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C1104	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C1105	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C2052	1-162-959-11	CERAMIC CHIP	330pF	5%	50V	C2118	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C2053	1-162-959-11	CERAMIC CHIP	330pF	5%	50V	C2119	1-115-340-11	CERAMIC CHIP	0.22μF	10%	25V
C2054	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V	C2120	1-115-340-11	CERAMIC CHIP	0.22μF	10%	25V
C2055	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2121	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C2058	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2123	1-112-797-11	ELECT CHIP	470μF	20%	25V
C2059	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V	C2124	1-112-800-11	ELECT CHIP	100μF	20%	35V
C2060	1-126-392-11	ELECT CHIP	100μF	20%	6.3V	C2125	1-114-325-11	CERAMIC CHIP	0.1μF	10%	25V
C2061	1-114-325-11	CERAMIC CHIP	0.1μF	10%	25V	C2126	1-100-912-11	CERAMIC CHIP	1μF	10%	25V
C2062	1-114-325-11	CERAMIC CHIP	0.1μF	10%	25V	C2127	1-100-912-11	CERAMIC CHIP	1μF	10%	25V
C2063	1-114-325-11	CERAMIC CHIP	0.1μF	10%	25V	C2128	1-112-800-11	ELECT CHIP	100μF	20%	35V
C2064	1-112-781-11	CERAMIC CHIP	1μF	10%	10V	C2129	1-114-325-11	CERAMIC CHIP	0.1μF	10%	25V
C2065	1-112-781-11	CERAMIC CHIP	1μF	10%	10V	C2130	1-114-325-11	CERAMIC CHIP	0.1μF	10%	25V
C2067	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V	C2131	1-126-396-11	ELECT CHIP	47μF	20%	16V
C2068	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2132	1-115-340-11	CERAMIC CHIP	0.22μF	10%	25V
C2069	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V	C2133	1-115-340-11	CERAMIC CHIP	0.22μF	10%	25V
C2070	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V	C2134	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V
C2073	1-114-330-11	CERAMIC CHIP	2.2μF	10%	16V	C2135	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V
C2074	1-100-764-21	ELECT CHIP	4.7μF	20%	25V	C2136	1-115-340-11	CERAMIC CHIP	0.22μF	10%	25V
C2075	1-100-764-21	ELECT CHIP	4.7μF	20%	25V	C2137	1-115-340-11	CERAMIC CHIP	0.22μF	10%	25V
C2077	1-126-396-11	ELECT CHIP	47μF	20%	16V	C2138	1-115-340-11	CERAMIC CHIP	0.22μF	10%	25V
C2078	1-114-330-11	CERAMIC CHIP	2.2μF	10%	16V	C2139	1-115-340-11	CERAMIC CHIP	0.22μF	10%	25V
C2081	1-162-959-11	CERAMIC CHIP	330pF	5%	50V	C2140	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V
C2084	1-162-959-11	CERAMIC CHIP	330pF	5%	50V	C2141	1-114-330-11	CERAMIC CHIP	2.2μF	10%	16V
C2085	1-126-396-11	ELECT CHIP	47μF	20%	16V	C2142	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C2086	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2143	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V
C2090	1-114-325-11	CERAMIC CHIP	0.1μF	10%	25V	C2144	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C2091	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V	C2145	1-100-912-11	CERAMIC CHIP	1μF	10%	25V
C2092	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V	C2146	1-100-912-11	CERAMIC CHIP	1μF	10%	25V
C2094	1-162-927-11	CERAMIC CHIP	100pF	5%	50V	C2149	1-126-396-11	ELECT CHIP	47μF	20%	16V
C2095	1-100-912-11	CERAMIC CHIP	1μF	10%	25V	C2150	1-126-396-11	ELECT CHIP	47μF	20%	16V
C2096	1-162-927-11	CERAMIC CHIP	100pF	5%	50V	C2156	1-114-325-11	CERAMIC CHIP	0.1μF	10%	25V
C2097	1-114-325-11	CERAMIC CHIP	0.1μF	10%	25V	C2157	1-114-325-11	CERAMIC CHIP	0.1μF	10%	25V
C2101	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2158	1-114-325-11	CERAMIC CHIP	0.1μF	10%	25V
C2102	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2159	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C2103	1-100-764-21	ELECT CHIP	4.7μF	20%	25V	C2160	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C2104	1-100-764-21	ELECT CHIP	4.7μF	20%	25V	C2161	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C2105	1-100-764-21	ELECT CHIP	4.7μF	20%	25V	C2164	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V
C2106	1-100-764-21	ELECT CHIP	4.7μF	20%	25V	C2165	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V
C2111	1-114-325-11	CERAMIC CHIP	0.1μF	10%	25V	C2168	1-162-964-11	CERAMIC CHIP	0.001μF	10%	50V
C2112	1-100-764-21	ELECT CHIP	4.7μF	20%	25V	C2169	1-162-964-11	CERAMIC CHIP	0.001μF	10%	50V
C2113	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C2170	1-162-979-11	CERAMIC CHIP	0.0027μF	10%	50V
C2114	1-100-764-21	ELECT CHIP	4.7μF	20%	25V	C2171	1-162-979-11	CERAMIC CHIP	0.0027μF	10%	50V
C2115	1-115-340-11	CERAMIC CHIP	0.22μF	10%	25V	C2172	1-162-959-11	CERAMIC CHIP	330pF	5%	50V
C2116	1-115-340-11	CERAMIC CHIP	0.22μF	10%	25V	C2173	1-162-959-11	CERAMIC CHIP	330pF	5%	50V
C2117	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2177	1-100-912-11	CERAMIC CHIP	1μF	10%	25V




REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C2178	1-100-764-21	ELECT CHIP	4.7μF	20%	25V	C3082	1-112-066-11	CERAMIC CHIP	10μF	10%	10V
C2179	1-100-764-21	ELECT CHIP	4.7μF	20%	25V	C3083	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V
C2180	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V	C3084	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C2187	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V	C3085	1-125-623-11	DOUBLE LAYER	0.22F	5.5V	
C2188	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V	C3087	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V
C2190	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V	C3088	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V
C2191	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V	C3110	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C2192	1-114-325-11	CERAMIC CHIP	0.1μF	10%	25V	C3112	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C3005	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C4001	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C3006	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C4002	1-117-681-11	ELECT CHIP	100μF	20%	16V
C3007	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C4003	1-164-868-11	CERAMIC CHIP	56pF	5%	50V
C3010	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4004	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V
C3011	1-117-681-11	ELECT CHIP	100μF	20%	16V	C4005	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V
C3012	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4008	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C3014	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C4009	1-164-677-11	CERAMIC CHIP	0.033μF	10%	16V
C3015	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4010	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C3016	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C4011	1-100-912-11	CERAMIC CHIP	1μF	10%	25V
C3017	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4012	1-100-912-11	CERAMIC CHIP	1μF	10%	25V
C3019	1-162-911-11	CERAMIC CHIP	6pF	0.50pF	50V	C4013	1-112-066-11	CERAMIC CHIP	10μF	10%	10V
C3022	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C4014	1-164-245-11	CERAMIC CHIP	0.015μF	10%	25V
C3024	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C4015	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C3029	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4016	1-112-066-11	CERAMIC CHIP	10μF	10%	10V
C3033	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4018	1-164-868-11	CERAMIC CHIP	56pF	5%	50V
C3036	1-112-781-11	CERAMIC CHIP	1μF	10%	10V	C4021	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C3044	1-112-781-11	CERAMIC CHIP	1μF	10%	10V	C4022	1-165-667-21	ELECT CHIP	100μF	20%	6.3V
C3046	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4024	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C3048	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V	C4025	1-165-667-21	ELECT CHIP	100μF	20%	6.3V
C3049	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4029	1-100-912-11	CERAMIC CHIP	1μF	10%	25V
C3051	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C4033	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C3052	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V	C4034	1-112-046-11	CERAMIC CHIP	4.7μF	10%	6.3V
C3053	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C4035	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C3057	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V	C4041	1-112-774-11	CERAMIC CHIP	470pF	10%	50V
C3060	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4042	1-112-774-11	CERAMIC CHIP	470pF	10%	50V
C3061	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4043	1-112-774-11	CERAMIC CHIP	470pF	10%	50V
C3062	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C4044	1-112-774-11	CERAMIC CHIP	470pF	10%	50V
C3063	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V	C4045	1-112-774-11	CERAMIC CHIP	470pF	10%	50V
C3066	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V	C4046	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C3070	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C4053	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C3071	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C4054	1-165-667-21	ELECT CHIP	100μF	20%	6.3V
C3072	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4055	1-165-667-21	ELECT CHIP	100μF	20%	6.3V
C3074	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V	C4057	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C3076	1-112-781-11	CERAMIC CHIP	1μF	10%	10V	C4058	1-115-340-11	CERAMIC CHIP	0.22μF	10%	25V
C3079	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V	C4059	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C3080	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4062	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C3081	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C4063	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V














REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C4065	1-126-193-11	ELECT CHIP	1μF	20%	50V	C4720	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C4072	1-126-193-11	ELECT CHIP	1μF	20%	50V	C4721	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C4076	1-126-204-11	ELECT CHIP	47μF	20%	16V	C4722	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C4077	1-117-681-11	ELECT CHIP	100μF	20%	16V	C4723	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C4078	1-112-780-11	CERAMIC CHIP	0.47μF	10%	16V	C4724	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C4079	1-126-204-11	ELECT CHIP	47μF	20%	16V	C4725	1-164-882-11	CERAMIC CHIP	220pF	5%	16V
C4081	1-126-204-11	ELECT CHIP	47μF	20%	16V	C4726	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4082	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V	C4730	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C4083	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V	C4731	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4084	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V	C4732	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4085	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V	C4734	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C4086	1-112-780-11	CERAMIC CHIP	0.47μF	10%	16V	C4736	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C4087	1-126-204-11	ELECT CHIP	47μF	20%	16V	C4739	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4089	1-117-681-11	ELECT CHIP	100μF	20%	16V	C4740	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C4500	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4741	1-112-066-11	CERAMIC CHIP	10μF	10%	10V
C4502	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4746	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C4503	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4750	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C4505	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4752	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4506	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4757	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4507	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4758	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4513	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4759	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4514	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4760	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4515	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4762	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4516	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4765	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C4517	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4769	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C4518	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4773	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C4519	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4774	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C4520	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4778	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4521	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4779	1-112-781-11	CERAMIC CHIP	1μF	10%	10V
C4524	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C4780	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4525	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4781	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4527	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C4803	1-112-781-11	CERAMIC CHIP	1μF	10%	10V
C4528	1-112-774-11	CERAMIC CHIP	470pF	10%	50V	C4805	1-114-325-11	CERAMIC CHIP	0.1μF	10%	25V
C4530	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4806	1-126-396-11	ELECT CHIP	47μF	20%	16V
C4531	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4808	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4701	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4814	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4702	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4902	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4704	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C4903	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4705	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4904	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4708	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4906	1-126-392-11	ELECT CHIP	100μF	20%	6.3V
C4712	1-162-979-11	CERAMIC CHIP	0.0027μF	10%	50V	C4907	1-112-776-11	CERAMIC CHIP	0.0047μF	10%	50V
C4713	1-162-979-11	CERAMIC CHIP	0.0027μF	10%	50V	C4908	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4716	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4909	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4717	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4910	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4718	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4911	1-164-874-11	CERAMIC CHIP	100pF	5%	50V




REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C4912	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7021	1-164-937-11	CERAMIC CHIP	0.001μF	10%	50V
C4913	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7022	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4914	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C7023	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4915	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C7024	1-137-765-21	ELECT CHIP	47μF	20%	16V
C4916	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C7029	1-107-819-11	CERAMIC CHIP	0.022μF	10%	16V
C4917	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C7032	1-128-396-11	ELECT CHIP	470μF	20%	10V
C4918	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C7039	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4919	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C7042	1-127-760-11	CERAMIC CHIP	4.7μF	10%	6.3V
C5002	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7044	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5005	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C7049	1-165-887-91	CERAMIC CHIP	0.22μF	10%	6.3V
C5006	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C7053	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C5008	1-112-781-11	CERAMIC CHIP	1μF	10%	10V	C7055	1-164-939-11	CERAMIC CHIP	0.0022μF	10%	50V
C5009	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C7056	1-107-819-11	CERAMIC CHIP	0.022μF	10%	16V
C5502	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7057	1-100-581-81	CERAMIC CHIP	0.0047μF	10%	50V
C5505	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7058	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5509	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C7059	1-115-416-11	CERAMIC CHIP	0.001μF	5%	25V
C5510	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C7060	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C5511	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C7061	1-117-681-11	ELECT CHIP	100μF	20%	16V
C5512	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C7062	1-126-396-11	ELECT CHIP	47μF	20%	16V
C5513	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C7063	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5514	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C7064	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5517	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C7066	1-107-819-11	CERAMIC CHIP	0.022μF	10%	16V
C5518	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C7072	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5519	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C7073	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5520	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C7081	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5521	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C7087	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5522	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C7088	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C5523	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C7089	1-117-681-11	ELECT CHIP	100μF	20%	16V
C5524	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C7090	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5525	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C7092	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V
C5526	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C7093	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V
C5527	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C7094	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5528	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7095	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5529	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C7096	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5530	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C7097	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5531	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7098	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5533	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7099	1-114-330-11	CERAMIC CHIP	2.2μF	10%	16V
C5620	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V	C7100	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V
C7002	1-127-931-21	ELECT CHIP	470μF	20%	16V	C7101	1-164-852-11	CERAMIC CHIP	12pF	5%	50V
C7006	1-164-937-11	CERAMIC CHIP	0.001μF	10%	50V	C7102	1-164-852-11	CERAMIC CHIP	12pF	5%	50V
C7012	1-164-937-11	CERAMIC CHIP	0.001μF	10%	50V	C8000	1-100-567-81	CERAMIC CHIP	0.01μF	10%	25V
C7016	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C8001	1-126-205-11	ELECT CHIP	47μF	20%	6.3V
C7018	1-164-862-11	CERAMIC CHIP	33pF	5%	50V	C8002	1-125-777-11	CERAMIC CHIP	0.1μF	10%	10V
C7019	1-100-159-91	CERAMIC CHIP	22μF	10%	6.3V	C8003	1-125-777-11	CERAMIC CHIP	0.1μF	10%	10V
C7020	1-165-708-11	ELECT CHIP	47μF	20%	6.3V	C8004	1-128-994-21	ELECT CHIP	47μF	20%	10V


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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
C8005	1-126-205-11	ELECT CHIP	47µF 20% 6.3V	D4008	6-501-528-01	DIODE	1SMA5915BT3G
C8006	1-125-777-11	CERAMIC CHIP	0.1µF 10% 10V	D4010	6-501-528-01	DIODE	1SMA5915BT3G
C8007	1-125-777-11	CERAMIC CHIP	0.1µF 10% 10V	D4012	6-501-774-01	DIODE	MAZ8150G0LS0
C8008	1-124-779-00	ELECT CHIP	10µF 20% 16V	D4050	8-719-056-83	DIODE	UDZ-TE-17-6.8B
C8009	1-125-777-11	CERAMIC CHIP	0.1µF 10% 10V	D4056	8-719-977-28	DIODE	DTZ10B
C8010	1-164-854-11	CERAMIC CHIP	15pF 5% 50V	D5000	6-501-732-01	DIODE	MAZ8056G0LS0
C8011	1-164-854-11	CERAMIC CHIP	15pF 5% 50V	D5001	6-501-732-01	DIODE	MAZ8056G0LS0
C8012	1-125-777-11	CERAMIC CHIP	0.1µF 10% 10V	D5002	6-501-732-01	DIODE	MAZ8056G0LS0
C8013	1-125-777-11	CERAMIC CHIP	0.1µF 10% 10V	D5003	8-719-050-38	DIODE	M1MA152WK-T1
C8014	1-100-907-11	CERAMIC CHIP	0.1µF 10% 10V	D5508	6-501-817-01	DIODE	MA2J1110GLS0
C8015	1-112-781-11	CERAMIC CHIP	1µF 10% 10V	D5516	6-501-817-01	DIODE	MA2J1110GLS0
C8016	1-125-777-11	CERAMIC CHIP	0.1µF 10% 10V	D5525	6-501-817-01	DIODE	MA2J1110GLS0
CONNECTOR				D5528	6-501-817-01	DIODE	MA2J1110GLS0
CN1400	1-819-928-11	HEADER ASSEMBLY	20P	D5620	6-500-813-01	DIODE	MA2SD32008S0
CN2000	1-819-461-11	HEADER ASSEMBLY FOR PWB		D7003	8-719-058-24	DIODE	RB501V-40TE-17
CN3003	1-779-331-51	CONNECTOR, FFC/FPC	14P	D8000	6-500-701-01	DIODE	PGB1010603NR
CN3004	1-779-936-51	CONNECTOR, FFC/FPC	18P	D8001	6-500-701-01	DIODE	PGB1010603NR
CN3008	1-819-928-11	HEADER ASSEMBLY	20P	FUSE			
CN3500	1-820-192-11	HEADERSSEMBLY (PRINT PWB)	15P	 F2000	1-576-958-21	FUSE	4A 24V
CN4001	1-820-550-11	HEADER ASSEMBLY FOR PWB		 F2001	1-576-913-11	FUSE	1.6A 36V
CN4003	1-819-333-11	HEADER ASSEMBLY FOR PWB		 F2002	1-576-646-11	FUSE	0.5A 50V
CN8001	1-820-192-11	HEADERSSEMBLY (PRINT PWB)	15P	 F3001	1-576-646-11	FUSE	0.5A 50V
CN8002	1-817-109-11	CONNECTOR, USB (A)		F4001	1-576-603-21	FUSE	3.15A 24V
CN8003	1-779-936-51	CONNECTOR, FFC/FPC	18P	 F4005	1-576-933-21	FUSE	5A 24V
DIODE				F4006	1-576-913-11	FUSE	1.6A 36V
D1000	6-501-758-01	DIODE	MAZ8100G0LS0	 F4050	1-576-603-21	FUSE	3.15A 24V
D1001	6-501-758-01	DIODE	MAZ8100G0LS0	FERRITE BEAD			
D1002	6-501-758-01	DIODE	MAZ8100G0LS0	FB1400	1-400-807-21	FERRITE	0µH
D1005	6-501-758-01	DIODE	MAZ8100G0LS0	FB1401	1-400-807-21	FERRITE	0µH
D1008	6-501-758-01	DIODE	MAZ8100G0LS0	FB2006	1-400-089-21	FERRITE	0µH
 D2014	6-501-756-01	DIODE	MAZ8091GMLS0	FB2007	1-400-089-21	FERRITE	0µH
 D2018	6-501-732-01	DIODE	MAZ8056G0LS0	FB2008	1-400-089-21	FERRITE	0µH
 D2019	6-501-732-01	DIODE	MAZ8056G0LS0	FB2009	1-400-089-21	FERRITE	0µH
 D2020	6-501-732-01	DIODE	MAZ8056G0LS0	FB2012	1-400-807-21	FERRITE	0µH
 D2021	6-501-732-01	DIODE	MAZ8056G0LS0	FB2015	1-400-212-22	FERRITE	0µH
D2022	8-719-422-46	DIODE	MA8056	FB2016	1-400-110-21	FERRITE	0µH
D3002	8-719-071-87	DIODE	MA785-(TX),SO	FB2017	1-400-807-21	FERRITE	0µH
D3006	6-501-817-01	DIODE	MA2J1110GLS0	FB2018	1-400-807-21	FERRITE	0µH
D3007	8-719-077-59	DIODE	1PS302	FB2019	1-400-807-21	FERRITE	0µH
D3020	6-501-732-01	DIODE	MAZ8056G0LS0	FB3500	1-414-445-11	FERRITE	0µH
D3021	6-501-732-01	DIODE	MAZ8056G0LS0	FB3501	1-414-445-11	FERRITE	0µH
D3022	6-501-817-01	DIODE	MA2J1110GLS0	FB3502	1-414-445-11	FERRITE	0µH
D4006	6-501-657-01	DIODE	MA24D5000BS0				
D4007	6-501-657-01	DIODE	MA24D5000BS0				


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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
FB3503	1-414-445-11	FERRITE	0µH	FB7011	1-469-083-21	FERRITE	0µH
FB3504	1-414-445-11	FERRITE	0µH	FB7012	1-469-083-21	FERRITE	0µH
FB3505	1-414-445-11	FERRITE	0µH	FB7013	1-469-083-21	FERRITE	0µH
FB3506	1-414-445-11	FERRITE	0µH	FB7014	1-469-083-21	FERRITE	0µH
FB3507	1-414-445-11	FERRITE	0µH	FB7015	1-469-083-21	FERRITE	0µH
FB4001	1-400-089-21	FERRITE	0µH			FILTER	
FB4002	1-400-110-21	FERRITE	0µH	FL3001	1-234-177-21	FERRITE	0µH
FB4003	1-400-089-21	FERRITE	0µH	FL3501	1-234-177-21	FERRITE	0µH
FB4004	1-400-794-21	FERRITE	0µH	FL4051	1-234-177-21	FERRITE	0µH
FB4005	1-414-445-11	FERRITE	0µH	FL4052	1-234-177-21	FERRITE	0µH
FB4006	1-414-445-11	FERRITE	0µH	FL4701	1-234-177-21	FERRITE	0µH
FB4007	1-414-445-11	FERRITE	0µH				
FB4008	1-400-591-22	FERRITE	0µH	FL4703	1-234-177-21	FERRITE	0µH
FB4009	1-400-591-22	FERRITE	0µH	FL4705	1-234-177-21	FERRITE	0µH
FB4010	1-400-591-22	FERRITE	0µH	FL4706	1-234-177-21	FERRITE	0µH
FB4011	1-400-591-22	FERRITE	0µH	FL4707	1-234-177-21	FERRITE	0µH
FB4050	1-400-794-21	FERRITE	0µH	FL4900	1-234-177-21	FERRITE	0µH
FB4051	1-400-794-21	FERRITE	0µH				
FB4055	1-400-089-21	FERRITE	0µH	FL4901	1-234-177-21	FERRITE	0µH
FB4056	1-414-445-11	FERRITE	0µH	FL5501	1-234-177-21	FERRITE	0µH
FB4058	1-400-089-21	FERRITE	0µH	FL5502	1-234-177-21	FERRITE	0µH
FB4501	1-469-669-21	FERRITE	0µH	FL7000	1-234-177-21	FERRITE	0µH
FB4701	1-400-794-21	FERRITE	0µH	FL7001	1-234-177-21	FERRITE	0µH
FB4702	1-400-110-21	FERRITE	0µH			IC	
FB4703	1-400-110-21	FERRITE	0µH	IC2002	6-711-253-01	IC	CXD9890AQ
FB4705	1-400-110-21	FERRITE	0µH	IC2004	8-759-278-58	IC	NJM4558V-TE2
FB4706	1-400-110-21	FERRITE	0µH	IC2005	6-708-762-01	IC	PQ200WNA1ZPH
FB4744	1-400-177-21	FERRITE	0µH	IC2006	8-759-278-58	IC	NJM4558V-TE2
FB5000	1-469-100-21	FERRITE	0µH	IC2008	6-709-927-01	IC	RT8H225C-TP-2
FB5001	1-469-100-21	FERRITE	0µH	 IC2009	6-710-904-01	IC	TPA3100D2PHPR
FB5002	1-469-100-21	FERRITE	0µH	IC2010	8-759-359-49	IC	NJM3414AV(TE2)
FB5004	1-469-100-21	FERRITE	0µH	IC2011	6-709-927-01	IC	RT8H225C-TP-2
FB5005	1-400-110-21	FERRITE	0µH	IC2014	8-759-592-48	IC	TC7SZ32FU(TE85R)
FB5006	1-469-100-21	FERRITE	0µH	IC3001	6-708-219-01	IC	MB91305PMC-G-BNDE1
FB5501	1-469-100-21	FERRITE	0µH				
FB7001	1-414-760-21	FERRITE	0µH	IC3004	6-703-175-01	IC	PST3629UL
FB7002	1-414-760-21	FERRITE	0µH	IC3005	6-710-121-01	IC	M24256-BWMN6TP(A)
FB7007	1-469-080-11	FERRITE	0µH	IC3006	6-709-512-01	IC	S-1132B18-M5T1G
FB7009	1-469-084-21	FERRITE	0MH	IC3007	6-709-731-01	IC	ADT75ARZ-REEL
FB7010	1-469-080-11	FERRITE	0µH	IC3008	6-707-867-01	IC	TC74VHC132FT(EKJ)
				IC3009	6-709-517-01	IC	S-35390A-J8T1G
				IC4001	6-710-922-01	IC	BD9853AFV-E2
				IC4002	6-708-862-01	IC	MM1662FTRE
				IC4051	6-708-603-01	IC	PQ070XNA1ZPH
				IC4052	6-708-762-01	IC	PQ200WNA1ZPH




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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
IC4511	6-710-366-01	IC	74LVC1G04GW-125	L4055	1-481-081-11	INDUCTOR	47µH
IC4701	8-759-651-59	IC	SN74CBTLV3245APWR	L4056	1-416-740-11	INDUCTOR	10µH
IC4702	8-759-651-59	IC	SN74CBTLV3245APWR	L4500	1-457-360-21	INDUCTOR	0µH
IC4703	6-706-491-01	IC	TC7SH86FU(T5RSOYJF)	L4501	1-457-360-21	INDUCTOR	0µH
IC4800	6-710-903-01	IC	BH7641FV-E2	L4502	1-457-360-21	INDUCTOR	0µH
IC4900	6-710-708-01	IC	EM6A9320BI-5MGM	L4503	1-457-360-21	INDUCTOR	0µH
IC5000	6-704-600-01	IC	M24C02-WMN6T(B)	L4504	1-457-360-21	INDUCTOR	0µH
IC5001	6-707-846-01	IC	TC74LCX14FT(EKJ)	L4505	1-400-177-21	FERRITE	0µH
IC5500	6-710-819-01	IC	TMDS341ApFCR	L4507	1-457-360-21	INDUCTOR	0µH
IC5501	6-704-001-01	IC	BR24L02F-WE2	L4701	1-400-794-21	FERRITE	0µH
IC5503	6-704-001-01	IC	BR24L02F-WE2	L4800	1-469-557-21	INDUCTOR	22µH
IC5504	6-708-758-01	IC	PCA9517DP.118	L4900	1-400-794-21	FERRITE	0µH
IC5510	8-759-596-34	IC	SN74LV4053APWR	L4901	1-400-794-21	FERRITE	0µH
IC8000	8-759-695-94	IC	TAR5S33(TE85R)	L5501	1-457-223-11	INDUCTOR	0µH
IC8001	6-806-871-01	IC	MB90F337pFM-GE1	L5502	1-457-223-11	INDUCTOR	0µH
IC8002	6-703-175-01	IC	PST3629UL	L5503	1-457-223-11	INDUCTOR	0µH
	JACK			L5504	1-457-223-11	INDUCTOR	0µH
J1000	1-780-487-11	S TERMINAL BLOCK		L5505	1-457-223-11	INDUCTOR	0µH
J1101	1-821-064-11	PHONO JACK	10P	L5506	1-457-223-11	INDUCTOR	0µH
J1701	1-820-765-11	PHONO JACK	2P	L5507	1-457-223-11	INDUCTOR	0µH
J1710	1-820-638-11	JACK (SMALL TYPE)		L5508	1-457-223-11	INDUCTOR	0µH
J5000	1-821-013-11	D SUB CONNECTOR		L7001	1-416-344-11	INDUCTOR	10µH
J5502	1-818-737-11	HDMI CONNECTOR		L7008	1-469-555-21	INDUCTOR	10µH
J5503	1-818-737-11	HDMI CONNECTOR		L7011	1-469-555-21	INDUCTOR	10µH
	COIL			L7013	1-469-555-21	INDUCTOR	10µH
L2009	1-469-555-21	INDUCTOR	10µH	L7015	1-469-555-21	INDUCTOR	10µH
L2010	1-469-555-21	INDUCTOR	10µH	L7018	1-469-557-21	INDUCTOR	22µH
L2011	1-469-555-21	INDUCTOR	10µH	L8000	1-469-555-21	INDUCTOR	10µH
L2015	1-469-555-21	INDUCTOR	10µH	L8001	1-469-555-21	INDUCTOR	10µH
L2016	1-481-083-11	INDUCTOR	22µH		IC LINK		
L2017	1-412-058-11	INDUCTOR	10µH	PS5000	1-576-646-11	FUSE	0.5A 50V
L2022	1-457-429-11	INDUCTOR	22µH		TRANSISTOR		
L2023	1-457-429-11	INDUCTOR	22µH	Q2006	8-729-028-96	TRANSISTOR	DTC114EUA-T106
L2024	1-457-429-11	INDUCTOR	22µH	Q2007	6-551-677-01	TRANSISTOR	RTAN140M-T111-1
L2025	1-457-429-11	INDUCTOR	22µH	Q2008	6-551-677-01	TRANSISTOR	RTAN140M-T111-1
L3002	1-400-794-21	FERRITE	0µH	Q2009	8-729-028-96	TRANSISTOR	DTC114EUA-T106
L4001	1-457-195-11	INDUCTOR	4.7µH	 Q2010	8-729-013-28	TRANSISTOR	HN1B01FU-TE85R
L4002	1-457-195-11	INDUCTOR	4.7µH	Q2012	6-551-271-01	TRANSISTOR	RT3AMMM
L4051	1-481-081-11	INDUCTOR	47µH	Q2013	6-551-271-01	TRANSISTOR	RT3AMMM
L4053	1-416-740-11	INDUCTOR	10µH	Q2016	8-729-028-96	TRANSISTOR	DTC114EUA-T106
				Q2017	8-729-028-96	TRANSISTOR	DTC114EUA-T106
				Q2018	8-729-028-97	TRANSISTOR	DTC114TUA-T106

NOTA: Os componentes identificados com a marca  são críticos para a segurança. Somente os substitua pela peça indicada.



REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
Q2019	6-551-677-01	TRANSISTOR	RTAN140M-T111-1	Q7008	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR
Q2020	6-551-677-01	TRANSISTOR	RTAN140M-T111-1	 Q7009	8-729-620-13	TRANSISTOR	2SC4154TP-1EF
Q2023	8-729-028-96	TRANSISTOR	DTC114EUA-T106	Q7010	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
Q2024	8-729-028-91	TRANSISTOR	DTA144EUA-T106	Q7013	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR
Q2025	6-551-677-01	TRANSISTOR	RTAN140M-T111-1	Q7016	8-729-620-13	TRANSISTOR	2SC4154TP-1EF
Q2026	6-551-677-01	TRANSISTOR	RTAN140M-T111-1	Q7017	8-729-620-13	TRANSISTOR	2SC4154TP-1EF
Q2029	8-729-028-96	TRANSISTOR	DTC114EUA-T106	Q8000	8-729-028-96	TRANSISTOR	DTC114EUA-T106
Q2030	8-729-028-96	TRANSISTOR	DTC114EUA-T106	Q8001	8-729-028-96	TRANSISTOR	DTC114EUA-T106
Q2031	8-729-028-96	TRANSISTOR	DTC114EUA-T106	Q8002	8-729-028-96	TRANSISTOR	DTC114EUA-T106
Q2032	8-729-028-96	TRANSISTOR	DTC114EUA-T106	Q8003	6-550-260-01	TRANSISTOR	RT1N237M-TP-1
Q2045	6-551-677-01	TRANSISTOR	RTAN140M-T111-1	Q8004	8-729-028-96	TRANSISTOR	DTC114EUA-T106
Q2046	6-551-677-01	TRANSISTOR	RTAN140M-T111-1	Q8005	8-729-054-36	TRANSISTOR	UPA1716G-E2
Q3001	6-551-387-01	TRANSISTOR	SSM6N16FU	RESISTOR			
Q3002	6-551-420-01	TRANSISTOR	RT1N151M-TP-1	R1002	1-218-831-11	METAL CHIP	220 0.50% 1/10W
Q3003	8-729-028-74	TRANSISTOR	DTA114TUA-T106	R1004	1-218-831-11	METAL CHIP	220 0.50% 1/10W
Q3004	8-729-013-28	TRANSISTOR	HN1B01FU-TE85R	R1005	1-218-831-11	METAL CHIP	220 0.50% 1/10W
Q3005	8-729-028-74	TRANSISTOR	DTA114TUA-T106	R1007	1-218-831-11	METAL CHIP	220 0.50% 1/10W
Q3006	6-550-260-01	TRANSISTOR	RT1N237M-TP-1	R1008	1-218-989-11	RES-CHIP	1M 5% 1/16W
Q3007	8-729-028-96	TRANSISTOR	DTC114EUA-T106	R1009	1-218-989-11	RES-CHIP	1M 5% 1/16W
Q3008	6-551-424-01	TRANSISTOR	RT1P151M-TP-1	R1010	1-218-831-11	METAL CHIP	220 0.50% 1/10W
Q4005	6-550-828-01	TRANSISTOR	RSQ035P03TR	R1011	1-218-989-11	RES-CHIP	1M 5% 1/16W
Q4006	6-550-828-01	TRANSISTOR	RSQ035P03TR	R1012	1-218-989-11	RES-CHIP	1M 5% 1/16W
Q4007	6-550-355-01	TRANSISTOR	RTQ045N03TR	R1013	1-218-285-11	METAL CHIP	75 5% 1/10W
Q4008	6-550-355-01	TRANSISTOR	RTQ045N03TR	R1014	1-218-957-11	RES-CHIP	2.2K 5% 1/16W
Q4011	8-729-028-96	TRANSISTOR	DTC114EUA-T106	R1015	1-218-957-11	RES-CHIP	2.2K 5% 1/16W
 Q4012	8-729-054-36	TRANSISTOR	UPA1716G-E2	R1016	1-218-957-11	RES-CHIP	2.2K 5% 1/16W
Q4014	8-729-028-96	TRANSISTOR	DTC114EUA-T106	R1017	1-218-957-11	RES-CHIP	2.2K 5% 1/16W
Q4015	8-729-028-96	TRANSISTOR	DTC114EUA-T106	R1018	1-218-831-11	METAL CHIP	220 0.50% 1/10W
Q4016	8-729-028-97	TRANSISTOR	DTC114TUA-T106	R1019	1-218-831-11	METAL CHIP	220 0.50% 1/10W
Q4017	8-729-028-97	TRANSISTOR	DTC114TUA-T106	R1020	1-218-831-11	METAL CHIP	220 0.50% 1/10W
Q4800	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R1021	1-218-831-11	METAL CHIP	220 0.50% 1/10W
Q4801	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R1026	1-218-941-81	RES-CHIP	100 5% 1/16W
Q5503	8-729-028-28	TRANSISTOR	2SK2036(TE85L)	R1027	1-218-941-81	RES-CHIP	100 5% 1/16W
Q5505	8-729-028-28	TRANSISTOR	2SK2036(TE85L)	R1028	1-218-953-11	RES-CHIP	1K 5% 1/16W
Q5507	8-729-028-96	TRANSISTOR	DTC114EUA-T106	R1029	1-218-953-11	RES-CHIP	1K 5% 1/16W
Q5509	8-729-028-96	TRANSISTOR	DTC114EUA-T106	R1030	1-218-941-81	RES-CHIP	100 5% 1/16W
Q5510	8-729-028-96	TRANSISTOR	DTC114EUA-T106	R1031	1-218-941-81	RES-CHIP	100 5% 1/16W
Q5620	6-551-699-01	TRANSISTOR	ISA1602AM1TP-1EF	R1032	1-218-990-81	SHORT CHIP	
Q5621	8-729-620-13	TRANSISTOR	2SC4154TP-1EF	R1033	1-218-990-81	SHORT CHIP	
Q5622	8-729-620-13	TRANSISTOR	2SC4154TP-1EF	R1034	1-218-990-81	SHORT CHIP	
Q5623	8-729-028-96	TRANSISTOR	DTC114EUA-T106	R1035	1-218-990-81	SHORT CHIP	
 Q7000	8-729-047-14	TRANSISTOR	2SC3775	R1100	1-218-831-11	METAL CHIP	220 0.50% 1/10W
Q7001	8-729-027-43	TRANSISTOR	DTC114EKA-T146	R1103	1-218-831-11	METAL CHIP	220 0.50% 1/10W
Q7006	8-729-905-35	TRANSISTOR	2SC4081-R				
Q7007	8-729-620-13	TRANSISTOR	2SC4154TP-1EF				



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R1104	1-218-831-11	METAL CHIP	220	0.50%	1/10W	R1723	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R1105	1-218-831-11	METAL CHIP	220	0.50%	1/10W	R2020	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1106	1-218-989-11	RES-CHIP	1M	5%	1/16W	R2023	1-218-990-81	SHORT CHIP			
R1107	1-218-989-11	RES-CHIP	1M	5%	1/16W	R2026	1-218-937-11	RES-CHIP	47	5%	1/16W
R1108	1-218-989-11	RES-CHIP	1M	5%	1/16W	R2033	1-218-941-81	RES-CHIP	100	5%	1/16W
R1109	1-218-831-11	METAL CHIP	220	0.50%	1/10W	R2035	1-218-937-11	RES-CHIP	47	5%	1/16W
R1110	1-218-989-11	RES-CHIP	1M	5%	1/16W	R2042	1-218-937-11	RES-CHIP	47	5%	1/16W
R1111	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R2044	1-218-937-11	RES-CHIP	47	5%	1/16W
R1112	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R2049	1-218-990-81	SHORT CHIP			
R1113	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R2050	1-218-989-11	RES-CHIP	1M	5%	1/16W
R1114	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R2056	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R1115	1-218-831-11	METAL CHIP	220	0.50%	1/10W	R2057	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R1116	1-218-831-11	METAL CHIP	220	0.50%	1/10W	R2063	1-218-990-81	SHORT CHIP			
R1117	1-218-831-11	METAL CHIP	220	0.50%	1/10W	R2064	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1118	1-218-831-11	METAL CHIP	220	0.50%	1/10W	R2070	1-218-990-81	SHORT CHIP			
R1119	1-218-831-11	METAL CHIP	220	0.50%	1/10W	R2073	1-218-941-81	RES-CHIP	100	5%	1/16W
R1120	1-218-831-11	METAL CHIP	220	0.50%	1/10W	R2074	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1123	1-218-831-11	METAL CHIP	220	0.50%	1/10W	R2075	1-218-937-11	RES-CHIP	47	5%	1/16W
R1126	1-218-831-11	METAL CHIP	220	0.50%	1/10W	R2076	1-218-937-11	RES-CHIP	47	5%	1/16W
R1127	1-218-831-11	METAL CHIP	220	0.50%	1/10W	R2077	1-218-937-11	RES-CHIP	47	5%	1/16W
R1128	1-218-831-11	METAL CHIP	220	0.50%	1/10W	R2078	1-218-937-11	RES-CHIP	47	5%	1/16W
R1129	1-218-831-11	METAL CHIP	220	0.50%	1/10W	R2080	1-218-937-11	RES-CHIP	47	5%	1/16W
R1130	1-218-831-11	METAL CHIP	220	0.50%	1/10W	R2082	1-218-937-11	RES-CHIP	47	5%	1/16W
R1131	1-218-831-11	METAL CHIP	220	0.50%	1/10W	R2085	1-218-971-11	RES-CHIP	33K	5%	1/16W
R1134	1-218-933-11	RES-CHIP	22	5%	1/16W	R2087	1-218-971-11	RES-CHIP	33K	5%	1/16W
R1135	1-218-933-11	RES-CHIP	22	5%	1/16W	R2091	1-218-971-11	RES-CHIP	33K	5%	1/16W
R1136	1-218-933-11	RES-CHIP	22	5%	1/16W	R2092	1-218-971-11	RES-CHIP	33K	5%	1/16W
R1137	1-218-933-11	RES-CHIP	22	5%	1/16W	R2095	1-220-199-81	RES-CHIP	24K	5%	1/16W
R1138	1-218-933-11	RES-CHIP	22	5%	1/16W	R2098	1-218-971-11	RES-CHIP	33K	5%	1/16W
R1139	1-218-933-11	RES-CHIP	22	5%	1/16W	R2099	1-218-971-11	RES-CHIP	33K	5%	1/16W
R1409	1-218-990-81	SHORT CHIP				R2100	1-218-971-11	RES-CHIP	33K	5%	1/16W
R1410	1-218-990-81	SHORT CHIP				R2101	1-218-971-11	RES-CHIP	33K	5%	1/16W
R1411	1-218-990-81	SHORT CHIP				R2102	1-218-971-11	RES-CHIP	33K	5%	1/16W
R1412	1-218-990-81	SHORT CHIP				R2103	1-218-971-11	RES-CHIP	33K	5%	1/16W
R1700	1-218-981-91	RES-CHIP	220K	5%	1/16W	R2104	1-218-971-11	RES-CHIP	33K	5%	1/16W
R1701	1-218-981-91	RES-CHIP	220K	5%	1/16W	R2105	1-218-971-11	RES-CHIP	33K	5%	1/16W
R1702	1-218-949-11	RES-CHIP	470	5%	1/16W	R2106	1-218-971-11	RES-CHIP	33K	5%	1/16W
R1703	1-218-949-11	RES-CHIP	470	5%	1/16W	R2107	1-218-971-11	RES-CHIP	33K	5%	1/16W
R1710	1-218-989-11	RES-CHIP	1M	5%	1/16W	R2108	1-218-971-11	RES-CHIP	33K	5%	1/16W
R1711	1-218-989-11	RES-CHIP	1M	5%	1/16W	R2109	1-218-971-11	RES-CHIP	33K	5%	1/16W
R1712	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R2110	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R1713	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R2111	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R1720	1-218-989-11	RES-CHIP	1M	5%	1/16W	R2112	1-208-715-11	METAL CHIP	22K	0.50%	1/16W
R1721	1-218-989-11	RES-CHIP	1M	5%	1/16W	R2113	1-208-715-11	METAL CHIP	22K	0.50%	1/16W
R1722	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R2117	1-218-961-11	RES-CHIP	4.7K	5%	1/16W



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R2118	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R2199	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2120	1-208-927-11	METAL CHIP	47K	0.50%	1/16W	R2200	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2121	1-208-715-11	METAL CHIP	22K	0.50%	1/16W	R2202	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2122	1-208-715-11	METAL CHIP	22K	0.50%	1/16W	R2204	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2126	1-208-927-11	METAL CHIP	47K	0.50%	1/16W	R2205	1-208-923-11	METAL CHIP	33K	0.50%	1/16W
R2129	1-208-715-11	METAL CHIP	22K	0.50%	1/16W	R2207	1-218-937-11	RES-CHIP	47	5%	1/16W
R2130	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W	R2210	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W
R2131	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W	R2211	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W
R2133	1-208-715-11	METAL CHIP	22K	0.50%	1/16W	R2212	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R2138	1-218-985-11	RES-CHIP	470K	5%	1/16W	R2213	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R2139	1-218-985-11	RES-CHIP	470K	5%	1/16W	R2227	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R2141	1-218-949-11	RES-CHIP	470	5%	1/16W	R2228	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W
R2142	1-218-949-11	RES-CHIP	470	5%	1/16W	R2229	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R2143	1-208-711-11	METAL CHIP	15K	0.50%	1/16W	R2230	1-218-990-81	SHORT CHIP			
R2145	1-208-711-11	METAL CHIP	15K	0.50%	1/16W	R2232	1-218-990-81	SHORT CHIP			
R2147	1-218-953-11	RES-CHIP	1K	5%	1/16W	R2234	1-208-935-11	METAL CHIP	100K	0.50%	1/16W
R2148	1-218-973-11	RES-CHIP	47K	5%	1/16W	R2235	1-208-923-11	METAL CHIP	33K	0.50%	1/16W
R2149	1-218-969-11	RES-CHIP	22K	5%	1/16W	R2236	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W
R2150	1-218-969-11	RES-CHIP	22K	5%	1/16W	R2237	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W
R2151	1-218-973-11	RES-CHIP	47K	5%	1/16W	R2238	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R2153	1-218-977-11	RES-CHIP	100K	5%	1/16W	R2239	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R2154	1-218-990-81	SHORT CHIP				R2245	1-218-941-81	RES-CHIP	100	5%	1/16W
R2155	1-218-990-81	SHORT CHIP				R2246	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R2156	1-218-990-81	SHORT CHIP				R2247	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R2162	1-218-977-11	RES-CHIP	100K	5%	1/16W	R2248	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R2163	1-218-973-11	RES-CHIP	47K	5%	1/16W	R2249	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2166	1-218-965-11	RES-CHIP	10K	5%	1/16W	R2259	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W
R2167	1-218-965-11	RES-CHIP	10K	5%	1/16W	R2262	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W
R2168	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R2268	1-218-941-81	RES-CHIP	100	5%	1/16W
R2169	1-218-973-11	RES-CHIP	47K	5%	1/16W	R2269	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2170	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R2270	1-218-941-81	RES-CHIP	100	5%	1/16W
R2171	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R2271	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2176	1-218-973-11	RES-CHIP	47K	5%	1/16W	R2272	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W
R2177	1-218-977-11	RES-CHIP	100K	5%	1/16W	R2273	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W
R2178	1-218-977-11	RES-CHIP	100K	5%	1/16W	R2274	1-218-990-81	SHORT CHIP			
R2179	1-208-935-11	METAL CHIP	100K	0.50%	1/16W	R2275	1-218-990-81	SHORT CHIP			
R2180	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R2277	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2181	1-208-935-11	METAL CHIP	100K	0.50%	1/16W	R2279	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2184	1-218-965-11	RES-CHIP	10K	5%	1/16W	R2280	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2185	1-218-965-11	RES-CHIP	10K	5%	1/16W	R2281	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2186	1-218-839-11	METAL CHIP	470	0.50%	1/10W	R3001	1-216-864-11	SHORT CHIP			
R2187	1-218-839-11	METAL CHIP	470	0.50%	1/10W	R3005	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R2188	1-218-839-11	METAL CHIP	470	0.50%	1/10W	R3010	1-218-990-81	SHORT CHIP			
R2189	1-218-839-11	METAL CHIP	470	0.50%	1/10W	R3013	1-218-941-81	RES-CHIP	100	5%	1/16W
R2198	1-218-963-11	RES-CHIP	6.8K	5%	1/16W	R3014	1-218-941-81	RES-CHIP	100	5%	1/16W



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R3015	1-218-941-81	RES-CHIP	100	5%	1/16W	R3207	1-218-949-11	RES-CHIP	470	5%	1/16W
R3017	1-218-941-81	RES-CHIP	100	5%	1/16W	R3208	1-218-990-81	SHORT CHIP			
R3020	1-216-813-11	METAL CHIP	220	5%	1/10W	R3209	1-218-990-81	SHORT CHIP			
R3022	1-218-990-81	SHORT CHIP				R3210	1-218-949-11	RES-CHIP	470	5%	1/16W
R3024	1-218-941-81	RES-CHIP	100	5%	1/16W	R3212	1-218-949-11	RES-CHIP	470	5%	1/16W
R3031	1-208-931-11	METAL CHIP	68K	0.50%	1/16W	R3218	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R3034	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W	R3223	1-218-945-11	RES-CHIP	220	5%	1/16W
R3036	1-218-965-11	RES-CHIP	10K	5%	1/16W	R3224	1-218-990-81	SHORT CHIP			
R3037	1-208-711-11	METAL CHIP	15K	0.50%	1/16W	R3226	1-218-945-11	RES-CHIP	220	5%	1/16W
R3038	1-218-965-11	RES-CHIP	10K	5%	1/16W	R3243	1-218-941-81	RES-CHIP	100	5%	1/16W
R3045	1-218-965-11	RES-CHIP	10K	5%	1/16W	R3246	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3049	1-218-965-11	RES-CHIP	10K	5%	1/16W	R3247	1-218-990-81	SHORT CHIP			
R3052	1-218-941-81	RES-CHIP	100	5%	1/16W	R3255	1-400-591-22	FERRITE	0μH		
R3053	1-218-990-81	SHORT CHIP				R3256	1-400-591-22	FERRITE	0μH		
R3058	1-218-990-81	SHORT CHIP				R3257	1-216-864-11	SHORT CHIP			
R3061	1-218-965-11	RES-CHIP	10K	5%	1/16W	R3258	1-400-591-22	FERRITE	0μH		
R3069	1-218-941-81	RES-CHIP	100	5%	1/16W	R3259	1-400-591-22	FERRITE	0μH		
R3070	1-218-941-81	RES-CHIP	100	5%	1/16W	R3260	1-400-591-22	FERRITE	0μH		
R3094	1-218-990-81	SHORT CHIP				R3261	1-400-591-22	FERRITE	0μH		
R3101	1-218-959-11	RES-CHIP	3.3K	5%	1/16W	R3262	1-400-591-22	FERRITE	0μH		
R3102	1-218-941-81	RES-CHIP	100	5%	1/16W	R3263	1-400-591-22	FERRITE	0μH		
R3103	1-218-941-81	RES-CHIP	100	5%	1/16W	R3264	1-400-591-22	FERRITE	0μH		
R3111	1-218-933-11	RES-CHIP	22	5%	1/16W	R3265	1-400-591-22	FERRITE	0μH		
R3113	1-218-933-11	RES-CHIP	22	5%	1/16W	R3266	1-216-864-11	SHORT CHIP			
R3124	1-218-990-81	SHORT CHIP				R3267	1-216-864-11	SHORT CHIP			
R3125	1-218-941-81	RES-CHIP	100	5%	1/16W	R3270	1-218-941-81	RES-CHIP	100	5%	1/16W
R3126	1-218-941-81	RES-CHIP	100	5%	1/16W	R3271	1-218-977-11	RES-CHIP	100K	5%	1/16W
R3144	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W	R3274	1-218-977-11	RES-CHIP	100K	5%	1/16W
R3146	1-218-990-81	SHORT CHIP				R3290	1-218-990-81	SHORT CHIP			
R3158	1-218-941-81	RES-CHIP	100	5%	1/16W	R3295	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W
R3162	1-218-973-11	RES-CHIP	47K	5%	1/16W	R3503	1-218-990-81	SHORT CHIP			
R3165	1-218-965-11	RES-CHIP	10K	5%	1/16W	R3514	1-218-941-81	RES-CHIP	100	5%	1/16W
R3167	1-218-965-11	RES-CHIP	10K	5%	1/16W	R3515	1-218-990-81	SHORT CHIP			
R3168	1-218-965-11	RES-CHIP	10K	5%	1/16W	R3516	1-218-941-81	RES-CHIP	100	5%	1/16W
R3169	1-216-864-11	SHORT CHIP				R4005	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R3170	1-400-794-21	FERRITE	0μH			R4006	1-218-977-11	RES-CHIP	100K	5%	1/16W
R3180	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4007	1-218-979-11	RES-CHIP	150K	5%	1/16W
R3181	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4008	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3186	1-218-990-81	SHORT CHIP				R4010	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R3188	1-218-990-81	SHORT CHIP				R4011	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R3190	1-208-886-81	METAL CHIP	910	0.50%	1/16W	R4012	1-208-931-11	METAL CHIP	68K	0.50%	1/16W
R3193	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4013	1-218-977-11	RES-CHIP	100K	5%	1/16W
R3195	1-218-990-81	SHORT CHIP				R4014	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W
R3196	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4016	1-218-990-81	SHORT CHIP			
R3198	1-218-990-81	SHORT CHIP				R4017	1-218-990-81	SHORT CHIP			



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R4018	1-218-990-81	SHORT CHIP				R4530	1-218-953-11	RES-CHIP	1K	5%	1/16W
R4019	1-218-990-81	SHORT CHIP				R4532	1-218-941-81	RES-CHIP	100	5%	1/16W
R4020	1-218-990-81	SHORT CHIP				R4534	1-218-941-81	RES-CHIP	100	5%	1/16W
R4021	1-208-711-11	METAL CHIP	15K	0.50%	1/16W	R4537	1-218-941-81	RES-CHIP	100	5%	1/16W
R4023	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4542	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4026	1-218-990-81	SHORT CHIP				R4545	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4028	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W	R4550	1-218-941-81	RES-CHIP	100	5%	1/16W
R4031	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W	R4710	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4032	1-218-978-11	RES-CHIP	120K	5%	1/16W	R4712	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4033	1-208-721-11	METAL CHIP	39K	0.50%	1/16W	R4714	1-218-933-11	RES-CHIP	22	5%	1/16W
R4034	1-216-295-91	SHORT CHIP				R4715	1-218-933-11	RES-CHIP	22	5%	1/16W
R4035	1-216-864-11	SHORT CHIP				R4721	1-216-864-11	SHORT CHIP			
R4036	1-216-864-11	SHORT CHIP				R4722	1-216-864-11	SHORT CHIP			
R4037	1-216-864-11	SHORT CHIP				R4723	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4040	1-208-711-11	METAL CHIP	15K	0.50%	1/16W	R4801	1-218-941-81	RES-CHIP	100	5%	1/16W
R4042	1-218-977-11	RES-CHIP	100K	5%	1/16W	R4802	1-218-949-11	RES-CHIP	470	5%	1/16W
R4043	1-218-971-11	RES-CHIP	33K	5%	1/16W	R4804	1-218-941-81	RES-CHIP	100	5%	1/16W
R4045	1-216-864-11	SHORT CHIP				R4805	1-218-949-11	RES-CHIP	470	5%	1/16W
R4047	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R4808	1-218-941-81	RES-CHIP	100	5%	1/16W
R4048	1-218-839-11	METAL CHIP	470	0.50%	1/10W	R4900	1-400-794-21	FERRITE	0μH		
R4049	1-218-983-11	RES-CHIP	330K	5%	1/16W	R4903	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R4050	1-218-971-11	RES-CHIP	33K	5%	1/16W	R4904	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R4052	1-216-864-11	SHORT CHIP				R4905	1-218-990-81	SHORT CHIP			
R4058	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4906	1-208-652-11	METAL CHIP	51	0.50%	1/16W
R4060	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4907	1-218-990-81	SHORT CHIP			
R4066	1-218-953-11	RES-CHIP	1K	5%	1/16W	R4908	1-218-929-11	RES-CHIP	10	5%	1/16W
R4083	1-218-990-81	SHORT CHIP				R4909	1-208-652-11	METAL CHIP	51	0.50%	1/16W
R4084	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R4910	1-218-933-11	RES-CHIP	22	5%	1/16W
R4085	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W	R4911	1-218-933-11	RES-CHIP	22	5%	1/16W
R4086	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4912	1-218-933-11	RES-CHIP	22	5%	1/16W
R4087	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4913	1-218-933-11	RES-CHIP	22	5%	1/16W
R4150	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R4914	1-218-929-11	RES-CHIP	10	5%	1/16W
R4151	1-208-883-81	METAL CHIP	680	0.50%	1/16W	R4915	1-218-929-11	RES-CHIP	10	5%	1/16W
R4152	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W	R4916	1-218-933-11	RES-CHIP	22	5%	1/16W
R4501	1-218-933-11	RES-CHIP	22	5%	1/16W	R4917	1-218-933-11	RES-CHIP	22	5%	1/16W
R4502	1-218-933-11	RES-CHIP	22	5%	1/16W	R4918	1-218-933-11	RES-CHIP	22	5%	1/16W
R4505	1-218-933-11	RES-CHIP	22	5%	1/16W	R4919	1-218-933-11	RES-CHIP	22	5%	1/16W
R4506	1-218-933-11	RES-CHIP	22	5%	1/16W	R5000	1-216-864-11	SHORT CHIP			
R4507	1-218-933-11	RES-CHIP	22	5%	1/16W	R5012	1-218-827-11	METAL CHIP	150	0.50%	1/10W
R4508	1-218-933-11	RES-CHIP	22	5%	1/16W	R5013	1-218-827-11	METAL CHIP	150	0.50%	1/10W
R4509	1-218-989-11	RES-CHIP	1M	5%	1/16W	R5014	1-218-827-11	METAL CHIP	150	0.50%	1/10W
R4510	1-218-990-81	SHORT CHIP				R5015	1-218-827-11	METAL CHIP	150	0.50%	1/10W
R4512	1-218-990-81	SHORT CHIP				R5016	1-218-953-11	RES-CHIP	1K	5%	1/16W
R4516	1-218-941-81	RES-CHIP	100	5%	1/16W	R5017	1-218-827-11	METAL CHIP	150	0.50%	1/10W
R4525	1-218-937-11	RES-CHIP	47	5%	1/16W	R5018	1-218-827-11	METAL CHIP	150	0.50%	1/10W



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R5019	1-218-977-11	RES-CHIP	100K	5%	1/16W	R5623	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5021	1-216-801-11	METAL CHIP	22	5%	1/10W	R5624	1-218-969-11	RES-CHIP	22K	5%	1/16W
R5022	1-216-801-11	METAL CHIP	22	5%	1/10W	R5625	1-218-969-11	RES-CHIP	22K	5%	1/16W
R5023	1-216-801-11	METAL CHIP	22	5%	1/10W	R5628	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5029	1-218-933-11	RES-CHIP	22	5%	1/16W	R5629	1-218-970-11	RES-CHIP	27K	5%	1/16W
R5030	1-218-933-11	RES-CHIP	22	5%	1/16W	R5630	1-218-990-81	SHORT CHIP			
R5501	1-218-929-11	RES-CHIP	10	5%	1/16W	R5631	1-218-945-11	RES-CHIP	220	5%	1/16W
R5503	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	R5647	1-218-990-81	SHORT CHIP			
R5504	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R5649	1-218-990-81	SHORT CHIP			
R5505	1-218-929-11	RES-CHIP	10	5%	1/16W	R5650	1-218-990-81	SHORT CHIP			
R5511	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	R5651	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5512	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R5652	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5519	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R5653	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5522	1-218-941-81	RES-CHIP	100	5%	1/16W	R7016	1-216-295-91	SHORT CHIP			
R5523	1-218-977-11	RES-CHIP	100K	5%	1/16W	R7019	1-218-941-11	RES-CHIP	100	5%	1/16W
R5524	1-218-977-11	RES-CHIP	100K	5%	1/16W	R7020	1-218-941-11	RES-CHIP	100	5%	1/16W
R5529	1-218-973-11	RES-CHIP	47K	5%	1/16W	R7024	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5530	1-218-941-81	RES-CHIP	100	5%	1/16W	R7025	1-218-941-11	RES-CHIP	100	5%	1/16W
R5531	1-218-977-11	RES-CHIP	100K	5%	1/16W	R7027	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5534	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R7028	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5538	1-218-973-11	RES-CHIP	47K	5%	1/16W	R7034	1-208-715-11	METAL CHIP	22K	0.50%	1/16W
R5543	1-218-941-81	RES-CHIP	100	5%	1/16W	R7037	1-208-721-11	METAL CHIP	39K	0.50%	1/16W
R5547	1-218-929-11	RES-CHIP	10	5%	1/16W	R7038	1-208-933-11	METAL CHIP	82K	0.50%	1/16W
R5548	1-218-929-11	RES-CHIP	10	5%	1/16W	R7040	1-218-990-81	SHORT CHIP			
R5549	1-218-929-11	RES-CHIP	10	5%	1/16W	R7044	1-218-990-81	SHORT CHIP			
R5550	1-218-929-11	RES-CHIP	10	5%	1/16W	R7046	1-218-990-81	SHORT CHIP			
R5551	1-218-929-11	RES-CHIP	10	5%	1/16W	R7047	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5552	1-218-929-11	RES-CHIP	10	5%	1/16W	R7049	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5553	1-218-929-11	RES-CHIP	10	5%	1/16W	R7064	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5556	1-218-929-11	RES-CHIP	10	5%	1/16W	R7065	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R5558	1-218-965-11	RES-CHIP	10K	5%	1/16W	R7067	1-218-989-11	RES-CHIP	1M	5%	1/16W
R5559	1-218-929-11	RES-CHIP	10	5%	1/16W	R7068	1-208-715-11	METAL CHIP	22K	0.50%	1/16W
R5560	1-218-929-11	RES-CHIP	10	5%	1/16W	R7069	1-218-941-81	RES-CHIP	100	5%	1/16W
R5561	1-218-929-11	RES-CHIP	10	5%	1/16W	R7070	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R5562	1-218-929-11	RES-CHIP	10	5%	1/16W	R7071	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R5563	1-218-929-11	RES-CHIP	10	5%	1/16W	R7072	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
R5564	1-218-929-11	RES-CHIP	10	5%	1/16W	R7073	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R5565	1-218-929-11	RES-CHIP	10	5%	1/16W	R7074	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R5566	1-218-929-11	RES-CHIP	10	5%	1/16W	R7075	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W
R5573	1-218-937-11	RES-CHIP	47	5%	1/16W	R7076	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R5591	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W	R7077	1-208-929-81	METAL CHIP	56K	0.50%	1/16W
R5592	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W	R7078	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W
R5593	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W	R7079	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5594	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R7080	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5622	1-218-965-11	RES-CHIP	10K	5%	1/16W	R7081	1-218-961-11	RES-CHIP	4.7K	5%	1/16W



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R7082	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R8040	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R7084	1-218-989-11	RES-CHIP	1M	5%	1/16W	R8042	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R7086	1-218-989-11	RES-CHIP	1M	5%	1/16W	R8043	1-218-990-81	SHORT CHIP			
R7087	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R8045	1-218-990-81	SHORT CHIP			
R7088	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R8054	1-218-990-81	SHORT CHIP			
R7089	1-218-990-81	SHORT CHIP				R8055	1-218-990-81	SHORT CHIP			
R7103	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R8058	1-218-990-81	SHORT CHIP			
R7104	1-218-941-81	RES-CHIP	100	5%	1/16W						
R7105	1-208-861-81	METAL CHIP	82	0.50%	1/16W	<u>RESISTOR BRIDGE</u>					
R7109	1-218-969-11	RES-CHIP	22K	5%	1/16W	RB2001	1-234-381-11	RES, NETWORK 100K	(1005X4)		
R7110	1-218-969-11	RES-CHIP	22K	5%	1/16W	RB2003	1-239-698-11	RESISTOR, NETWORK 10K			
R7117	1-218-990-81	SHORT CHIP				RB2004	1-239-674-81	RESISTOR, NETWORK 100			
R8000	1-220-214-11	RES-CHIP	430K	5%	1/16W	RB2006	1-234-378-21	RES, NETWORK 10K	(1005X4)		
R8001	1-208-855-81	METAL CHIP	47	0.50%	1/16W	RB2007	1-234-378-21	RES, NETWORK 10K	(1005X4)		
R8003	1-220-199-81	RES-CHIP	24K	5%	1/16W						
R8004	1-220-199-81	RES-CHIP	24K	5%	1/16W	RB2008	1-239-674-81	RESISTOR, NETWORK 100			
R8005	1-208-643-11	METAL CHIP	22	0.50%	1/16W	RB2009	1-239-674-81	RESISTOR, NETWORK 100			
R8006	1-208-643-11	METAL CHIP	22	0.50%	1/16W	RB2010	1-239-698-11	RESISTOR, NETWORK 10K			
R8007	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	RB2011	1-239-698-11	RESISTOR, NETWORK 10K			
R8008	1-208-855-81	METAL CHIP	47	0.50%	1/16W	RB2012	1-239-698-11	RESISTOR, NETWORK 10K			
R8009	1-208-855-81	METAL CHIP	47	0.50%	1/16W						
R8010	1-208-855-81	METAL CHIP	47	0.50%	1/16W	RB3004	1-234-372-11	RES, NETWORK 100	(1005X4)		
R8011	1-208-855-81	METAL CHIP	47	0.50%	1/16W	RB3005	1-234-372-11	RES, NETWORK 100	(1005X4)		
R8012	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	RB3006	1-234-372-11	RES, NETWORK 100	(1005X4)		
R8013	1-218-990-81	SHORT CHIP				RB3007	1-234-378-21	RES, NETWORK 10K	(1005X4)		
R8014	1-208-855-81	METAL CHIP	47	0.50%	1/16W	RB3008	1-234-378-21	RES, NETWORK 10K	(1005X4)		
R8015	1-208-855-81	METAL CHIP	47	0.50%	1/16W						
R8016	1-208-855-81	METAL CHIP	47	0.50%	1/16W	RB3010	1-234-372-11	RES, NETWORK 100	(1005X4)		
R8017	1-208-855-81	METAL CHIP	47	0.50%	1/16W	RB3011	1-234-372-11	RES, NETWORK 100	(1005X4)		
R8019	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	RB3014	1-239-698-11	RESISTOR, NETWORK 10K			
R8020	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	RB3015	1-239-670-81	RESISTOR, NETWORK 47			
R8021	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	RB3016	1-239-698-11	RESISTOR, NETWORK 10K			
R8022	1-208-911-11	METAL CHIP	10K	0.50%	1/16W						
R8023	1-208-855-81	METAL CHIP	47	0.50%	1/16W	RB3017	1-239-674-81	RESISTOR, NETWORK 100			
R8024	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	RB3018	1-239-698-11	RESISTOR, NETWORK 10K			
R8026	1-208-855-81	METAL CHIP	47	0.50%	1/16W	RB3019	1-239-698-11	RESISTOR, NETWORK 10K			
R8027	1-208-855-81	METAL CHIP	47	0.50%	1/16W	RB3020	1-239-674-81	RESISTOR, NETWORK 100			
R8030	1-208-855-81	METAL CHIP	47	0.50%	1/16W	RB3021	1-239-674-81	RESISTOR, NETWORK 100			
R8031	1-208-855-81	METAL CHIP	47	0.50%	1/16W						
R8034	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W	RB3022	1-239-698-11	RESISTOR, NETWORK 10K			
R8035	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	RB3024	1-239-698-11	RESISTOR, NETWORK 10K			
R8036	1-208-855-81	METAL CHIP	47	0.50%	1/16W	RB4510	1-234-372-11	RES, NETWORK 100	(1005X4)		
R8037	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	RB4512	1-239-698-11	RESISTOR, NETWORK 10K			
R8038	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	RB4701	1-234-372-11	RES, NETWORK 100	(1005X4)		
R8039	1-208-911-11	METAL CHIP	10K	0.50%	1/16W						
						RB4702	1-234-372-11	RES, NETWORK 100	(1005X4)		
						RB4703	1-234-372-11	RES, NETWORK 100	(1005X4)		
						RB4704	1-239-698-11	RESISTOR, NETWORK 10K			
						RB4800	1-239-674-81	RESISTOR, NETWORK 100			
						RB4900	1-234-369-21	RES, NETWORK 10	(1005X4)		




REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
RB4901	1-234-369-21	RES, NETWORK 10	(1005X4)	VD1720	1-802-078-11	VARISTOR (SMD)	
RB4902	1-234-369-21	RES, NETWORK 10	(1005X4)	VD1721	1-802-078-11	VARISTOR (SMD)	
RB4903	1-234-369-21	RES, NETWORK 10	(1005X4)	VD5002	1-802-078-11	VARISTOR (SMD)	
RB4904	1-234-370-21	RES, NETWORK 22	(1005X4)	VD5003	1-802-078-11	VARISTOR (SMD)	
RB4905	1-234-370-21	RES, NETWORK 22	(1005X4)	VD5004	1-802-078-11	VARISTOR (SMD)	
RB4906	1-234-370-21	RES, NETWORK 22	(1005X4)	VD5005	1-802-078-11	VARISTOR (SMD)	
RB4907	1-234-370-21	RES, NETWORK 22	(1005X4)	VD5006	1-802-078-11	VARISTOR (SMD)	
RB4908	1-234-370-21	RES, NETWORK 22	(1005X4)	VD5501	1-805-774-21	VARISTOR, CHIP	
RB4909	1-234-370-21	RES, NETWORK 22	(1005X4)	VD5503	1-802-245-11	ESD SUPPRESSOR	
RB4910	1-234-370-21	RES, NETWORK 22	(1005X4)	VD5504	1-802-245-11	ESD SUPPRESSOR	
RB4911	1-234-370-21	RES, NETWORK 22	(1005X4)	VD5506	1-802-245-11	ESD SUPPRESSOR	
RB5001	1-239-698-11	RESISTOR, NETWORK 10K		VD5507	1-802-245-11	ESD SUPPRESSOR	
RB5002	1-239-670-81	RESISTOR, NETWORK 47		VD5509	1-802-245-11	ESD SUPPRESSOR	
RB5504	1-239-674-81	RESISTOR, NETWORK 100		VD5510	1-802-245-11	ESD SUPPRESSOR	
RB5505	1-239-674-81	RESISTOR, NETWORK 100		VD5511	1-802-245-11	ESD SUPPRESSOR	
RB5507	1-239-670-81	RESISTOR, NETWORK 47		VD5512	1-802-245-11	ESD SUPPRESSOR	
RB5508	1-239-706-81	RESISTOR, NETWORK 47K		VD5513	1-802-245-11	ESD SUPPRESSOR	
RB5509	1-239-698-11	RESISTOR, NETWORK 10K		VD5514	1-802-245-11	ESD SUPPRESSOR	
RB5510	1-239-706-81	RESISTOR, NETWORK 47K		VD5515	1-802-245-11	ESD SUPPRESSOR	
RB5511	1-239-706-81	RESISTOR, NETWORK 47K		VD5517	1-802-245-11	ESD SUPPRESSOR	
	<u>TUNER</u>			VD5518	1-802-245-11	ESD SUPPRESSOR	
TU7001	8-597-611-00	TUNER, FSS BTF-CA411Z		VD5519	1-802-245-11	ESD SUPPRESSOR	
	<u>VARISTOR</u>			VD5520	1-802-245-11	ESD SUPPRESSOR	
VD1001	1-802-078-11	VARISTOR (SMD)		VD5522	1-802-245-11	ESD SUPPRESSOR	
VD1002	1-802-078-11	VARISTOR (SMD)		VD5523	1-802-245-11	ESD SUPPRESSOR	
VD1003	1-802-078-11	VARISTOR (SMD)		VD5524	1-802-245-11	ESD SUPPRESSOR	
VD1004	1-802-078-11	VARISTOR (SMD)		VD5526	1-802-245-11	ESD SUPPRESSOR	
VD1005	1-802-078-11	VARISTOR (SMD)		VD5527	1-802-245-11	ESD SUPPRESSOR	
VD1006	1-802-078-11	VARISTOR (SMD)					
VD1106	1-802-078-11	VARISTOR (SMD)					
VD1107	1-802-078-11	VARISTOR (SMD)					
VD1108	1-802-078-11	VARISTOR (SMD)					
VD1109	1-802-078-11	VARISTOR (SMD)					
VD1110	1-802-090-21	VARISTOR, CHIP					
VD1111	1-802-090-21	VARISTOR, CHIP					
VD1112	1-802-090-21	VARISTOR, CHIP					
VD1113	1-802-090-21	VARISTOR, CHIP					
VD1114	1-802-090-21	VARISTOR, CHIP					
VD1115	1-802-090-21	VARISTOR, CHIP					
VD1702	1-802-090-21	VARISTOR, CHIP					
VD1703	1-802-090-21	VARISTOR, CHIP					
VD1710	1-802-078-11	VARISTOR (SMD)					
VD1711	1-802-078-11	VARISTOR (SMD)					
				<u>CRYSTAL</u>			
				X2001	1-813-462-11	VIBRATOR, CRYSTAL 24.576MHZ	
				X3001	1-813-070-21	PIEZOELECTRIC OSCILLATOR	
				X3009	1-813-784-21	VIBRATOR, CRYSTAL	
				X4500	1-813-773-11	VIBRATOR, CRYSTAL	
				X8000	1-795-537-21	VIBRATOR, CRYSTAL	


D1

D1

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
		PLACA D1 MONTADA (KLV-40S300A/40S301A ONLY) PLACA D1 MONTADA (KLV-46S300A/46S301A ONLY) SCREW (M3X10), P, SW (+)					
		CAPACITOR					
C6600	1-112-744-61	MYLAR (KLV-46S300A/46S301A ONLY)	1µF 10% 450V	C6718	1-162-970-11	CERAMIC CHIP	0.01µF 10% 25V
C6600	1-165-794-21	MYLAR (KLV-40S300A/40S301A ONLY)	1µF 10% 450V	C6719	1-164-315-11	CERAMIC CHIP	470pF 5% 50V
C6601	1-162-964-11	CERAMIC CHIP	0.001µF 10% 50V	C6720	1-162-964-11	CERAMIC CHIP	0.001µF 10% 50V
C6602	1-162-964-11	CERAMIC CHIP	0.001µF 10% 50V	C6721	1-165-908-11	CERAMIC CHIP	1µF 10% 10V
C6604	1-115-339-11	CERAMIC CHIP	0.1µF 10% 50V	C6723	1-165-908-11	CERAMIC CHIP	1µF 10% 10V
C6606	1-112-744-61	MYLAR (KLV-46S300A/46S301A ONLY)	1µF 10% 450V	C6724	1-127-804-91	CERAMIC CHIP	100pF 1% 50V
				C6725	1-107-826-11	CERAMIC CHIP	0.1µF 10% 16V
C6606	1-165-794-21	MYLAR (KLV-40S300A/40S301A ONLY)	1µF 10% 450V	C6726	1-127-573-11	CERAMIC CHIP	1µF 10% 16V
C6609	1-107-826-11	CERAMIC CHIP	0.1µF 10% 16V	C6727	1-165-908-11	CERAMIC CHIP	1µF 10% 10V
C6612	1-119-891-51	CERAMIC	220pF 10% 250V	C6728	1-162-970-11	CERAMIC CHIP	0.01µF 10% 25V
C6700	1-100-566-91	CERAMIC CHIP	0.1µF 10% 25V	C6729	1-107-882-91	ELECT	100µF 20% 16V
C6701	1-100-566-91	CERAMIC CHIP	0.1µF 10% 25V	C6730	1-162-970-11	CERAMIC CHIP	0.01µF 10% 25V
C6702	1-100-566-91	CERAMIC CHIP	0.1µF 10% 25V	C6731	1-162-964-11	CERAMIC CHIP	0.001µF 10% 50V
C6703	1-100-566-91	CERAMIC CHIP	0.1µF 10% 25V	C6732	1-100-591-91	CERAMIC CHIP	1µF 10% 25V
C6706	1-162-970-11	CERAMIC CHIP	0.01µF 10% 25V	C6735	1-165-176-11	CERAMIC CHIP	0.047µF 10% 16V
C6707	1-162-970-11	CERAMIC CHIP	0.01µF 10% 25V	C6738	1-165-908-11	CERAMIC CHIP	1µF 10% 10V
C6709	1-112-737-11	CERAMIC CHIP (KLV-40S300A/40S301A ONLY)	27pF 6.3KV	C6739	1-162-970-11	CERAMIC CHIP	0.01µF 10% 25V
C6710	1-114-339-91	CERAMIC CHIP (KLV-46S300A/46S301A ONLY)	3300pF 5% 50V	C6740	1-107-882-91	ELECT	100µF 20% 16V
C6710	1-162-967-11	CERAMIC CHIP (KLV-40S300A/40S301A ONLY)	3300pF 5% 50V	C6741	1-165-908-11	CERAMIC CHIP	1µF 10% 10V
C6711	1-104-512-11	CERAMIC CHIP (KLV-40S300A/40S301A ONLY)	22pF 6.3KV	C6742	1-100-566-91	CERAMIC CHIP	0.1µF 10% 25V
C6712	1-114-339-91	CERAMIC CHIP (KLV-46S300A/46S301A ONLY)	3300pF 5% 50V	C6743	1-100-566-91	CERAMIC CHIP	0.1µF 10% 25V
C6712	1-162-979-11	CERAMIC CHIP (KLV-40S300A/40S301A ONLY)	0.0027µF 5% 50V	C6744	1-100-566-91	CERAMIC CHIP	0.1µF 10% 25V
C6713	1-164-672-11	CERAMIC CHIP (KLV-46S300A/46S301A ONLY)	1500pF 5% 16V	C6745	1-107-877-11	ELECT	1000µF 20% 10V
C6714	1-164-672-11	CERAMIC CHIP (KLV-46S300A/46S301A ONLY)	1500pF 5% 16V	C6746	1-100-566-91	CERAMIC CHIP	0.1µF 10% 25V
C6715	1-125-891-11	CERAMIC CHIP	0.47µF 10% 10V	C6747	1-100-566-91	CERAMIC CHIP	0.1µF 10% 25V
C6716	1-162-970-11	CERAMIC CHIP	0.01µF 5% 25V	C6748	1-165-908-11	CERAMIC CHIP	1µF 10% 10V
C6717	1-164-217-11	CERAMIC CHIP	150pF 5% 50V	C6749	1-100-566-91	CERAMIC CHIP	0.1µF 10% 25V
				C6750	1-162-970-11	CERAMIC CHIP	0.01µF 10% 25V
				C6751	1-162-927-11	CERAMIC CHIP (KLV-46S300A/46S301A ONLY)	100pF 5% 50V
				C6752	1-162-927-11	CERAMIC CHIP (KLV-46S300A/46S301A ONLY)	100pF 5% 50V
				C6753	1-107-906-11	ELECT	10µF 20% 50V
				C6754	1-107-826-11	CERAMIC CHIP	0.1µF 10% 16V
				C6755	1-162-964-11	CERAMIC CHIP	0.001µF 10% 50V
				C6756	1-100-566-91	CERAMIC CHIP	0.1µF 10% 25V
				C6757	1-100-566-91	CERAMIC CHIP	0.1µF 10% 25V
				C6758	1-100-566-91	CERAMIC CHIP (KLV-46S300A/46S301A ONLY)	0.1µF 10% 25V
				C6759	1-107-882-91	ELECT	100µF 20% 16V
				C6785	1-100-566-91	CERAMIC CHIP	0.1µF 10% 25V
				C6789	1-107-888-11	ELECT	47µF 20% 25V
				C6794	1-100-566-91	CERAMIC CHIP	0.1µF 10% 25V


NOTA: Os componentes identificados com a marca  são críticos para a segurança. Somente os substitua pela peça indicada.




REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
CONNECTOR				JR6705	1-216-296-11	SHORT CHIP	
CN6600	1-793-660-11	PIN, CONNECTOR (PC BOARD)		JR6706	1-216-296-11	SHORT CHIP	
CN6704	1-793-235-11	PIN, CONNECTOR (PC BOARD) (KLV-46S300A/46S301A ONLY)	13P	JR6707	1-216-296-11	SHORT CHIP	
CN6707	1-778-853-11	PIN, CONNECTOR (PC BOARD)	8P	JR6709	1-216-296-11	SHORT CHIP	
DIODE				JR6714	1-216-296-11	SHORT CHIP	
D6608	8-719-041-97	DIODE	MA113-(TX)	JR6717	1-216-864-11	SHORT CHIP	
D6609	8-719-041-97	DIODE	MA113-(TX)	JR6718	1-216-864-11	SHORT CHIP	
D6623	8-719-083-57	DIODE	UDZSNPTE-173.6B	JR6719	1-216-296-11	SHORT CHIP	
D6624	8-719-083-57	DIODE	UDZSNPTE-173.6B	JR6721	1-216-296-11	SHORT CHIP	
D6625	6-500-137-01	DIODE	BAT54HT1	JR6724	1-216-296-11	SHORT CHIP	
D6700	8-719-420-90	DIODE	MA8051-M	JR6725	1-216-864-11	SHORT CHIP	
D6701	8-719-420-90	DIODE	MA8051-M	JR6726	1-216-296-11	SHORT CHIP	
D6702	8-719-404-50	DIODE	MA111-TX	JR6727	1-216-864-11	SHORT CHIP	
D6703	8-719-404-50	DIODE	MA111-TX	COIL			
D6704	8-719-800-76	DIODE	1SS226	L6600	1-406-977-21	INDUCTOR	100µH
D6705	8-719-800-76	DIODE	1SS226	TRANSISTOR			
D6708	6-500-335-01	DIODE	MC2838-T112-1	Q6604	8-729-804-41	TRANSISTOR	2SB1122-S
D6709	8-719-017-58	DIODE	MA8068	Q6605	8-729-804-41	TRANSISTOR	2SB1122-S
D6710	8-719-017-58	DIODE	MA8068	Q6704	8-729-028-27	TRANSISTOR	2SK2009(TE85L)
D6714	8-719-422-12	DIODE	MA8039	Q6705	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
D6715	8-719-422-12	DIODE	MA8039	Q6711	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
D6717	8-719-404-50	DIODE	MA111-TX	Q6712	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
D6718	8-719-404-50	DIODE	MA111-TX	Q6714	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
FERRITE BEAD				RESISTOR			
FB6604	1-412-911-11	FERRITE	0µH	R6609	1-216-857-11	METAL CHIP	1M 5% 1/10W
FB6605	1-412-911-11	FERRITE	0µH	R6610	1-216-057-00	RES-CHIP	2.2K 5% 1/10W
FB6606	1-412-911-11	FERRITE	0µH	R6611	1-216-057-00	RES-CHIP	2.2K 5% 1/10W
FB6607	1-412-911-11	FERRITE	0µH	R6612	1-249-403-11	CARBON	68 5% 1/4W
FB6609	1-481-256-11	FERRITE	0µH	R6613	1-249-403-11	CARBON	68 5% 1/4W
FB6610	1-410-396-41	FERRITE	0.45µH	R6614	1-216-793-11	METAL CHIP	4.7 5% 1/10W
IC				R6615	1-216-793-11	METAL CHIP	4.7 5% 1/10W
IC6702	6-708-762-01	IC	PQ200WNA1ZPH	R6616	1-216-833-11	METAL CHIP	10K 5% 1/10W
IC6703	8-759-575-27	IC	BA10339F-E2	R6617	1-216-833-11	METAL CHIP	10K 5% 1/10W
IC6704	6-709-368-01	IC	MM1431ATT (CN)	R6626	1-216-864-11	SHORT CHIP	
CHIP CONDUCTOR				R6634	1-216-057-00	RES-CHIP	2.2K 5% 1/10W
JR6700	1-216-296-11	SHORT CHIP		R6635	1-216-057-00	RES-CHIP	2.2K 5% 1/10W
JR6701	1-216-296-11	SHORT CHIP		 R6700	1-216-793-11	METAL CHIP	4.7 5% 1/10W
JR6702	1-216-296-11	SHORT CHIP		R6701	1-216-793-11	METAL CHIP	4.7 5% 1/10W
JR6703	1-216-296-11	SHORT CHIP		R6702	1-216-793-11	METAL CHIP	4.7 5% 1/10W
JR6704	1-216-296-11	SHORT CHIP		R6703	1-216-793-11	METAL CHIP	4.7 5% 1/10W
				R6704	1-216-793-11	METAL CHIP	4.7 5% 1/10W
				R6705	1-216-833-11	METAL CHIP	10K 5% 1/10W



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R6706	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6758	1-211-983-11	METAL CHIP	39	0.50%	1/10W
R6707	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6760	1-218-854-11	METAL CHIP	2K	0.50%	1/10W
R6708	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6761	1-218-853-11	METAL CHIP	1.8K	0.50%	1/10W
R6710	1-243-831-71	METAL OXIDE	12	5%	1W	R6762	1-211-985-11	METAL CHIP	47	0.50%	1/10W
R6711	1-243-831-71	METAL OXIDE	12	5%	1W			(KLV-46S300A/46S301A ONLY)			
R6712	1-243-831-71	METAL OXIDE	12	5%	1W	R6762	1-211-983-11	METAL CHIP	39	0.50%	1/10W
R6713	1-243-831-71	METAL OXIDE	12	5%	1W			(KLV-40S300A/40S301A ONLY)			
R6714	1-218-853-11	METAL CHIP	1.8K	0.50%	1/10W	R6763	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
		(KLV-46S300A/46S301A ONLY)				R6764	1-211-985-11	METAL CHIP	47	0.50%	1/10W
R6714	1-216-829-11	METAL CHIP	4.7K	0.50%	1/10W			(KLV-40S300A/40S301A ONLY)			
		(KLV-40S300A/40S301A ONLY)				R6766	1-216-864-11	SHORT CHIP			
R6715	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W	R6768	1-211-985-11	METAL CHIP	47	0.50%	1/10W
		(KLV-46S300A/46S301A ONLY)						(KLV-40S300A/40S301A ONLY)			
R6715	1-216-837-11	METAL CHIP	22K	0.50%	1/10W	R6770	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
		(KLV-40S300A/40S301A ONLY)				R6771	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6716	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W	R6772	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
		(KLV-46S300A/46S301A ONLY)				R6773	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6716	1-216-825-11	METAL CHIP	2.2K	0.50%	1/10W						
		(KLV-40S300A/40S301A ONLY)				R6775	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6721	1-216-817-11	METAL CHIP	470	5%	1/10W	R6776	1-218-847-11	METAL CHIP	1K	0.50%	1/10W
R6722	1-218-897-11	METAL CHIP	120K	0.50%	1/10W	R6778	1-216-864-11	SHORT CHIP			
R6723	1-218-871-11	METAL CHIP	10K	0.50%	1/10W	R6779	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6724	1-216-864-11	SHORT CHIP				R6780	1-216-864-11	SHORT CHIP			
R6725	1-218-891-11	METAL CHIP	68K	0.50%	1/10W						
R6727	1-216-841-11	METAL CHIP	47K	5%	1/10W	R6782	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
R6729	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R6783	1-218-895-11	METAL CHIP	100K	0.50%	1/10W
R6730	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R6786	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6731	1-216-837-11	METAL CHIP	22K	5%	1/10W	R6787	1-216-817-11	METAL CHIP	470	5%	1/10W
R6732	1-218-889-11	METAL CHIP	56K	0.50%	1/10W	R6788	1-216-864-11	SHORT CHIP			
		(KLV-46S300A/46S301A ONLY)									
R6732	1-218-893-11	METAL CHIP	82K	0.50%	1/10W	R6789	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
		(KLV-40S300A/40S301A ONLY)				R6790	1-218-883-11	METAL CHIP	33K	0.50%	1/10W
R6733	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W	R6792	1-218-885-11	METAL CHIP	39K	0.50%	1/10W
R6734	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6793	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6736	1-218-885-11	METAL CHIP	39K	0.50%	1/10W	R6794	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6737	1-216-821-11	METAL CHIP	1K	5%	1/10W						
R6739	1-216-864-11	SHORT CHIP				R6795	1-216-841-11	METAL CHIP	47K	5%	1/10W
R6750	1-218-895-11	METAL CHIP	100K	0.50%	1/10W	R6802	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
R6751	1-218-871-11	METAL CHIP	10K	0.50%	1/10W	R6804	1-249-381-11	CARBON	1	5%	1/4W
R6752	1-211-983-11	METAL CHIP	39	0.50%	1/10W	R6805	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6754	1-211-983-11	METAL CHIP	39	0.50%	1/10W	R6806	1-216-864-11	SHORT CHIP			
R6755	1-216-861-11	METAL CHIP	2.2M	5%	1/10W						
R6756	1-211-983-11	METAL CHIP	39	0.50%	1/10W	R6807	1-216-864-11	SHORT CHIP			
R6757	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6808	1-218-446-11	METAL CHIP	1	5%	1/10W
								(KLV-46S300A/46S301A ONLY)			
						R6809	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
						R6810	1-218-875-11	METAL CHIP	15K	0.50%	1/10W
						R6811	1-218-901-11	METAL CHIP	180K	0.50%	1/10W
						R6816	1-216-864-11	SHORT CHIP			
						R6819	1-216-864-11	SHORT CHIP			
						R6823	1-216-864-11	SHORT CHIP			
						R6824	1-216-864-11	SHORT CHIP			
						R6909	1-216-821-11	METAL CHIP	1K	5%	1/10W

NOTA: Os componentes identificados com a marca  são críticos para a segurança. Somente os substitua pela peça indicada.


D1 **D2**

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
TRANSFORMER						FERRITE BEAD					
T6800	1-445-237-11	TRANSFORMER, DRIVE				FB6901	1-481-256-11	FERRITE			0μH
D2	PLACA D2 MONTADA (KLV-46S300A/46S301A ONLY)					FB6904	1-412-911-11	FERRITE			0μH
	4-382-854-11	SCREW (M3X10), P, SW (+)				FB6905	1-412-911-11	FERRITE			0μH
CAPACITOR						CHIP CONDUCTOR					
C6900	1-112-744-61	MYLAR	1μF	10%	450V	JR6900	1-216-296-11	SHORT CHIP			
C6903	1-162-964-11	CERAMIC CHIP	0.001μF	10%	50V	JR6901	1-216-296-11	SHORT CHIP			
C6904	1-162-964-11	CERAMIC CHIP	0.001μF	10%	50V	JR6902	1-216-296-11	SHORT CHIP			
C6905	1-162-964-11	CERAMIC CHIP	0.001μF	10%	50V	JR6903	1-216-296-11	SHORT CHIP			
C6909	1-112-744-61	MYLAR	1μF	10%	450V	COIL					
C6911	1-115-339-11	CERAMIC CHIP	0.1μF	10%	50V	L6900	1-406-977-21	INDUCTOR			100μH
C6950	1-100-566-91	CERAMIC CHIP	0.1μF	10%	25V	TRANSISTOR					
C6951	1-100-566-91	CERAMIC CHIP	0.1μF	10%	25V	Q6902	8-729-804-41	TRANSISTOR			2SB1122-S
C6952	1-100-566-91	CERAMIC CHIP	0.1μF	10%	25V	Q6903	8-729-804-41	TRANSISTOR			2SB1122-S
C6953	1-100-566-91	CERAMIC CHIP	0.1μF	10%	25V	RESISTOR					
C6956	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V	R6903	1-216-057-00	RES-CHIP	2.2K	5%	1/10W
C6957	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V	R6904	1-216-057-00	RES-CHIP	2.2K	5%	1/10W
C6959	1-114-339-91	CERAMIC CHIP	3300pF	5%	50V	R6907	1-216-057-00	RES-CHIP	2.2K	5%	1/10W
C6961	1-114-339-91	CERAMIC CHIP	3300pF	5%	50V	R6908	1-216-057-00	RES-CHIP	2.2K	5%	1/10W
C6962	1-164-672-11	CERAMIC CHIP	1500pF	5%	16V	R6911	1-249-403-11	CARBON	68	5%	1/4W
C6963	1-164-672-11	CERAMIC CHIP	1500pF	5%	16V	R6912	1-249-403-11	CARBON	68	5%	1/4W
C6964	1-107-888-11	ELECT	47μF	20%	25V	R6913	1-216-793-11	METAL CHIP	4.7	5%	1/10W
CONNECTOR						R6914	1-216-793-11	METAL CHIP	4.7	5%	1/10W
CN6900	1-793-660-11	PIN, CONNECTOR (PC BOARD)				R6917	1-216-833-11	METAL CHIP	10K	5%	1/10W
CN6950	1-793-235-11	PIN, CONNECTOR (PC BOARD)	13P			R6918	1-216-833-11	METAL CHIP	10K	5%	1/10W
CN6952	1-695-915-11	TAB (CONTACT)				R6919	1-216-857-11	METAL CHIP	1M	5%	1/10W
DIODE						 R6950	1-216-793-11	METAL CHIP	4.7	5%	1/10W
D6902	8-719-041-97	DIODE	MA113-(TX)			R6951	1-216-793-11	METAL CHIP	4.7	5%	1/10W
D6903	8-719-041-97	DIODE	MA113-(TX)			R6952	1-216-793-11	METAL CHIP	4.7	5%	1/10W
D6904	8-719-083-57	DIODE	UDZSNPTE-173.6B			R6953	1-216-793-11	METAL CHIP	4.7	5%	1/10W
D6905	8-719-083-57	DIODE	UDZSNPTE-173.6B			R6954	1-216-793-11	METAL CHIP	4.7	5%	1/10W
D6950	8-719-420-90	DIODE	MA8051-M			R6955	1-216-833-11	METAL CHIP	10K	5%	1/10W
D6951	8-719-420-90	DIODE	MA8051-M			R6956	1-216-833-11	METAL CHIP	10K	5%	1/10W
D6952	8-719-404-50	DIODE	MA111-TX			R6957	1-216-833-11	METAL CHIP	10K	5%	1/10W
D6953	8-719-404-50	DIODE	MA111-TX			R6958	1-216-833-11	METAL CHIP	10K	5%	1/10W
D6954	8-719-800-76	DIODE	1SS226			R6960	1-243-831-71	METAL OXIDE	12	5%	1W
						R6961	1-243-831-71	METAL OXIDE	12	5%	1W
						R6962	1-243-831-71	METAL OXIDE	12	5%	1W
						R6963	1-243-831-71	METAL OXIDE	12	5%	1W
						R6965	1-216-864-11	SHORT CHIP			
						R6966	1-216-864-11	SHORT CHIP			








D2 **G1D** **G1H** **G3**


REF. NO.	PART NO.	DESCRIPTION	VALUES
TRANSFORMER			
T6950	1-445-237-11	TRANSFORMER, DRIVE	
G1D			
	1-474-056-21	PLACA G1D MONTADA (POWER SUPPLY) (KLV-26S300A ONLY)	
Esta placa é fabricada por terceiro. Não está disponível para reparo e a informação no nível de componente.			
G1H			
	1-474-052-12	PLACA G1H MONTADA (POWER SUPPLY) (KLV-32S300A/32S301A ONLY)	
Esta placa é fabricada por terceiro. Não está disponível para reparo e a informação no nível de componente.			
G3			
	4-382-854-11	PLACA G3 MONTADA (POWER SUPPLY) (KLV-40S300A/40S301A/46S300A/46S301A ONLY)	
	4-382-854-11	SCREW (M3X10), P, SW (+)	
CAPACITOR			
C6000	1-113-889-11	CERAMIC	0.001µF 20% 250V
C6002	1-165-530-11	MYLAR	0.47µF 10% 275V
C6005	1-113-889-11	CERAMIC	0.001µF 20% 250V
C6007	1-119-892-51	CERAMIC	470pF 10% 250V
C6011	1-119-892-51	CERAMIC	470pF 10% 250V
C6012	1-165-529-11	MYLAR	0.22µF 10 275V
C6014	1-161-964-91	CERAMIC	0.0047µF 250V
C6015	1-161-964-91	CERAMIC	0.0047µF 250V
C6019	1-163-021-91	CERAMIC CHIP	0.01µF 10% 50V
C6020	1-163-021-91	CERAMIC CHIP	0.01µF 10% 50V
C6021	1-113-889-11	CERAMIC	0.001µF 20% 250V
C6100	1-162-970-11	CERAMIC CHIP	0.01µF 10% 25V
C6101	1-100-831-91	CERAMIC CHIP	0.001µF 2% 50V
C6102	1-107-906-11	ELECT	10µF 20% 50V
C6103	1-107-905-11	ELECT	4.7µF 20% 50V
C6104	1-107-910-11	ELECT	100µF 20% 50V
C6106	1-162-970-11	CERAMIC CHIP	0.01µF 10% 25V
C6107	1-107-888-11	ELECT	47µF 20% 25V
C6108	1-115-340-11	CERAMIC CHIP	0.22µF 10% 25V
C6111	1-100-310-11	FILM	18000pF 3% 800V
C6112	1-163-021-91	CERAMIC CHIP	0.01µF 10% 50V
C6150	1-104-760-11	CERAMIC CHIP	0.047µF 10% 50V
C6152	1-112-231-21	ELECT	2200µF 20% 16V

REF. NO.	PART NO.	DESCRIPTION	VALUES
C6154	1-112-835-11	ELECT	3300µF 20% 25V
C6157	1-112-231-21	ELECT	2200µF 20% 16V
C6160	1-162-970-11	CERAMIC CHIP	0.01µF 10% 25V
C6170	1-112-231-21	ELECT	2200µF 20% 16V
C6200	1-107-826-11	CERAMIC CHIP	0.1µF 10% 16V
C6201	1-162-927-11	CERAMIC CHIP	100pF 5% 50V
C6202	1-107-903-11	ELECT	2.2µF 20% 50V
C6203	1-100-139-31	FILM	0.001µF 5% 630V
C6204	1-107-904-11	ELECT	3.3µF 20% 50V
C6205	1-107-910-11	ELECT	100µF 20% 50V
C6206	1-162-964-11	CERAMIC CHIP	0.001µF 10% 50V
C6250	1-128-949-31	ELECT	470µF 20% 16V
C6251	1-107-826-11	CERAMIC CHIP	0.1µF 10% 16V
C6300	1-165-908-11	CERAMIC CHIP	1µF 10% 10V
C6301	1-107-826-11	CERAMIC CHIP	0.1µF 10% 16V
C6302	1-162-964-11	CERAMIC CHIP	0.001µF 10% 50V
C6304	1-100-566-91	CERAMIC CHIP	0.1µF 10% 25V
C6305	1-162-964-11	CERAMIC CHIP	0.001µF 10% 50V
C6306	1-125-891-11	CERAMIC CHIP	0.47µF 10% 10V
C6307	1-162-964-11	CERAMIC CHIP	0.001µF 10% 50V
C6308	1-100-566-91	CERAMIC CHIP	0.1µF 10% 25V
C6309	1-107-910-11	ELECT	100µF 20% 50V
C6310	1-162-964-11	CERAMIC CHIP	0.001µF 10% 50V
C6311	1-131-872-91	CERAMIC CHIP	1000pF 10% 630V
C6402	1-162-970-11	CERAMIC CHIP	0.01µF 10% 25V
C6403	1-162-970-11	CERAMIC CHIP	0.01µF 10% 25V
C6408	1-165-908-11	CERAMIC CHIP	1µF 10% 10V
C6410	1-107-826-11	CERAMIC CHIP	0.1µF 10% 16V
C6411	1-125-891-11	CERAMIC CHIP	0.47µF 10% 10V
C6500	1-112-744-61	MYLAR	1µF 10% 450V
C6501	1-112-188-11	MYLAR	1.5µF 5% 450V
C6503	1-112-188-11	MYLAR	1.5µF 5% 450V
C6505	1-162-964-11	CERAMIC CHIP	0.001µF 10% 50V
C6506	1-162-964-11	CERAMIC CHIP	0.001µF 10% 50V
C6507	1-162-966-11	CERAMIC CHIP	0.0022µF 10% 50V
C6508	1-100-566-91	CERAMIC CHIP	0.1µF 10% 25V
C6510	1-107-902-11	ELECT	1µF 20% 50V
C6511	1-164-315-11	CERAMIC CHIP	470pF 5% 50V
C6512	1-162-959-11	CERAMIC CHIP	330pF 5% 50V
C6517	1-100-566-91	CERAMIC CHIP	0.1µF 10% 25V
C6518	1-107-908-11	ELECT	33µF 20% 50V
C6519	1-107-906-11	ELECT	10µF 20% 50V
C6521	1-107-906-11	ELECT	10µF 20% 50V








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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
CONNECTOR							
CN6000	1-793-660-11	PIN, CONNECTOR (PC BOARD)		D6506	6-501-871-01	DIODE	MA2DF60001S0
CN6001	1-695-915-11	TAB (CONTACT)		D6511	8-719-404-50	DIODE	MA111-TX
CN6002	1-695-915-11	TAB (CONTACT)		D6512	8-719-404-50	DIODE	MA111-TX
CN6003	1-695-915-11	TAB (CONTACT)		D6513	6-500-137-01	DIODE	BAT54HT1
CN6202	1-785-708-11	PIN, CONNECTOR (PC BOARD)	12P	FUSE			
CN6203	1-785-707-11	PIN, CONNECTOR (PC BOARD)	11P	 F6000	1-576-233-51	FUSE	6.3A 250V
CN6204	1-778-853-11	PIN, CONNECTOR (PC BOARD)	8P	FERRITE BEAD			
CN6501	1-793-660-11	PIN, CONNECTOR (PC BOARD)		FB6000	1-412-911-11	FERRITE	0μH
CN6502	1-793-660-11	PIN, CONNECTOR (PC BOARD)		FB6001	1-412-911-11	FERRITE	0μH
DIODE				FB6004	1-410-396-41	FERRITE	0.45μH
D6000	8-719-054-89	DIODE	D15XB60	FB6005	1-410-396-41	FERRITE	0.45μH
 D6100	8-719-081-67	DIODE	M1FM3	FB6100	1-412-911-11	FERRITE	0μH
D6101	6-500-137-01	DIODE	BAT54HT1	FB6101	1-412-911-11	FERRITE	0μH
D6102	8-719-017-89	DIODE	MA8150-TX	FB6150	1-412-911-11	FERRITE	0μH
D6104	8-719-979-64	DIODE	UF4005/23	FB6151	1-412-911-11	FERRITE	0μH
 D6105	8-719-081-67	DIODE	M1FM3	FB6152	1-412-911-11	FERRITE	0μH
D6151	8-719-060-88	DIODE	D4SBS6	FB6153	1-412-911-11	FERRITE	0μH
D6152	6-501-545-01	DIODE	SG10SC6-F5	FUSE HOLDER			
 D6153	6-501-545-01	DIODE	SG10SC6-F5	FH6000	1-533-223-11	FUSE HOLDER	0A 0V
D6201	8-719-058-74	DIODE	05NU42-TPA2	FH6001	1-533-223-11	FUSE HOLDER	0A 0V
D6203	6-500-567-31	DIODE	10ERB20-TB3	IC			
D6204	6-500-567-31	DIODE	10ERB20-TB3	 IC6100	6-707-749-01	IC	CXD9841P
D6206	8-719-404-50	DIODE	MA111-TX	IC6150	6-709-368-01	IC	MM1431ATT (CN)
D6250	8-719-510-02	DIODE	D1NS4	 IC6200	6-708-801-01	IC	MIP2H2
D6303	8-719-404-50	DIODE	MA111-TX	IC6250	6-709-442-01	IC	MM1530ATT
D6304	8-719-404-50	DIODE	MA111-TX	IC6300	6-709-368-01	IC	MM1431ATT (CN)
D6308	8-719-404-50	DIODE	MA111-TX	IC6301	6-709-368-01	IC	MM1431ATT (CN)
D6309	8-719-404-50	DIODE	MA111-TX	 IC6500	6-709-791-01	IC	L6562N
D6310	8-719-404-50	DIODE	MA111-TX	CHIP CONDUCTOR			
D6311	8-719-018-01	DIODE	MA8220-TX	JR6001	1-216-864-11	SHORT CHIP	
D6312	8-719-058-74	DIODE	05NU42-TPA2	JR6002	1-216-295-91	SHORT CHIP	
D6313	8-719-404-50	DIODE	MA111-TX	JR6003	1-216-296-11	SHORT CHIP	
D6400	8-719-017-89	DIODE	MA8150-TX	JR6004	1-216-295-91	SHORT CHIP	
D6401	8-719-404-50	DIODE	MA111-TX	JR6005	1-216-295-91	SHORT CHIP	
D6402	8-719-404-50	DIODE	MA111-TX	JR6006	1-216-864-11	SHORT CHIP	
D6404	8-719-404-50	DIODE	MA111-TX	JR6007	1-216-296-11	SHORT CHIP	
D6500	6-500-108-01	DIODE	EP05FA20	JR6008	1-216-296-11	SHORT CHIP	
D6501	6-500-108-01	DIODE	EP05FA20	JR6009	1-216-296-11	SHORT CHIP	
D6502	6-500-137-01	DIODE	BAT54HT1	JR6010	1-216-296-11	SHORT CHIP	
D6503	8-719-404-50	DIODE	MA111-TX				



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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
JR6011	1-216-295-91	SHORT CHIP		R6102	1-218-863-11	METAL CHIP	4.7K 0.50% 1/10W
JR6012	1-216-295-91	SHORT CHIP		R6103	1-218-827-11	METAL CHIP	150 0.50% 1/10W
JR6013	1-216-295-91	SHORT CHIP		R6104	1-218-877-11	METAL CHIP	18K 0.50% 1/10W
JR6014	1-216-295-91	SHORT CHIP		R6106	1-208-854-11	METAL CHIP	1M 0.50% 1/10W
JR6015	1-216-864-11	SHORT CHIP		R6107	1-208-854-11	METAL CHIP	1M 0.50% 1/10W
JR6016	1-216-296-11	SHORT CHIP		R6108	1-208-854-11	METAL CHIP	1M 0.50% 1/10W
COIL				R6109	1-208-854-11	METAL CHIP	1M 0.50% 1/10W
L6150	1-414-487-41	INDUCTOR	1µH	 R6110	1-202-933-61	FUSIBLE	0.1 10% 1/2W
L6151	1-414-487-41	INDUCTOR	1µH	R6111	1-218-760-11	METAL CHIP	220K 0.50% 1/10W
L6152	1-457-239-11	INDUCTOR	4.7µH	R6112	1-218-877-11	METAL CHIP	18K 0.50% 1/10W
L6250	1-414-183-41	INDUCTOR	10µH	R6115	1-211-981-11	METAL CHIP	33 0.50% 1/10W
L6500	1-457-277-11	INDUCTOR	260µH	R6116	1-216-009-91	RES-CHIP	22 5% 1/10W
PHOTO COUPLER				R6117	1-216-009-91	RES-CHIP	22 5% 1/10W
PH6100	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF	R6118	1-216-833-11	METAL CHIP	10K 5% 1/10W
PH6200	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF	R6119	1-216-833-11	METAL CHIP	10K 5% 1/10W
PH6300	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF	R6120	1-216-361-00	METAL OXIDE	0.22 5% 2W
PH6301	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF	R6121	1-216-361-00	METAL OXIDE	0.22 5% 2W
PH6302	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF	R6122	1-216-857-11	METAL CHIP	1M 5% 1/10W
TRANSISTOR				R6123	1-218-847-11	METAL CHIP	1K 0.50% 1/10W
 Q6100	6-551-302-01	TRANSISTOR	2SK3561(LBS1SONY,Q	R6150	1-216-821-11	METAL CHIP	1K 5% 1/10W
 Q6101	6-551-302-01	TRANSISTOR	2SK3561(LBS1SONY,Q	R6151	1-216-821-11	METAL CHIP	1K 5% 1/10W
Q6300	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R6152	1-216-821-11	METAL CHIP	1K 5% 1/10W
Q6301	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF	R6153	1-218-859-11	METAL CHIP	3.3K 0.50% 1/10W
 Q6303	6-551-678-01	TRANSISTOR	2SA1364-T111-1DE	R6154	1-218-875-11	METAL CHIP	15K 0.50% 1/10W
Q6304	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF	R6155	1-216-845-11	METAL CHIP	100K 5% 1/10W
Q6305	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF	R6157	1-216-841-11	METAL CHIP	47K 5% 1/10W
Q6306	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF	R6158	1-249-389-11	CARBON	4.7 5% 1/4W
Q6307	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R6159	1-218-863-11	METAL CHIP	4.7K 0.50% 1/10W
Q6405	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R6201	1-218-865-11	METAL CHIP	5.6K 0.50% 1/10W
Q6406	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF	R6202	1-243-725-71	METAL OXIDE	100K 5% 1W
Q6500	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF	R6203	1-249-385-11	CARBON	2.2 5% 1/4W
Q6501	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R6250	1-216-821-11	METAL CHIP	1K 5% 1/10W
 Q6502	6-551-336-01	TRANSISTOR	2SK3934(LBS1SONY.Q	R6251	1-216-827-11	METAL CHIP	3.3K 5% 1/10W
 Q6503	6-551-336-01	TRANSISTOR	2SK3934(LBS1SONY.Q	R6252	1-216-805-11	METAL CHIP	47 5% 1/10W
Q6504	8-729-820-90	TRANSISTOR	2SD1621-ST	R6253	1-218-887-11	METAL CHIP	47K 0.50% 1/10W
Q6505	8-729-804-41	TRANSISTOR	2SB1122-S	R6254	1-218-871-11	METAL CHIP	10K 0.50% 1/10W
Q6506	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R6255	1-218-867-11	METAL CHIP	6.8K 0.50% 1/10W
RESISTOR				R6256	1-216-864-11	SHORT CHIP	
 R6009	1-240-251-11	METAL	6.8 5% 10W	R6300	1-216-835-11	METAL CHIP	15K 5% 1/10W
R6014	1-216-857-11	METAL CHIP	1M 5% 1/10W	R6301	1-216-833-11	METAL CHIP	10K 5% 1/10W
R6015	1-216-857-11	METAL CHIP	1M 5% 1/10W	R6302	1-218-903-11	METAL CHIP	220K 0.50% 1/10W
R6100	1-218-885-11	METAL CHIP	39K 0.50% 1/10W	R6303	1-218-885-11	METAL CHIP	39K 0.50% 1/10W
R6101	1-249-385-11	CARBON	2.2 5% 1/4W	R6304	1-218-863-11	METAL CHIP	4.7K 0.50% 1/10W
				R6305	1-216-833-11	METAL CHIP	10K 5% 1/10W
				R6309	1-216-833-11	METAL CHIP	10K 5% 1/10W

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REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R6310	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6506	1-218-913-91	METAL CHIP	560K	0.50%	1/10W
R6311	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W	R6507	1-218-865-11	METAL CHIP	5.6K	0.50%	1/10W
R6312	1-218-887-11	METAL CHIP	47K	0.50%	1/10W	R6508	1-218-881-11	METAL CHIP	27K	0.50%	1/10W
R6313	1-216-864-11	SHORT CHIP				R6510	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
R6315	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R6511	1-216-817-11	METAL CHIP	470	5%	1/10W
R6316	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6512	1-215-882-00	METAL OXIDE	22	5%	2W
R6317	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R6514	1-218-895-11	METAL CHIP	100K	0.50%	1/10W
R6319	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6515	1-216-817-11	METAL CHIP	470	5%	1/10W
R6320	1-218-903-11	METAL CHIP	220K	0.50%	1/10W	R6516	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6321	1-218-887-11	METAL CHIP	47K	0.50%	1/10W	R6517	1-218-851-11	METAL CHIP	1.5K	0.50%	1/10W
R6322	1-216-837-11	METAL CHIP	22K	5%	1/10W	R6518	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
R6324	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6520	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6325	1-218-889-11	METAL CHIP	56K	0.50%	1/10W	R6521	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6326	1-216-849-11	METAL CHIP	220K	5%	1/10W	 R6522	1-249-389-11	CARBON	4.7	5%	1/4W
R6327	1-216-833-11	METAL CHIP	10K	5%	1/10W	 R6523	1-249-389-11	CARBON	4.7	5%	1/4W
R6328	1-218-911-11	METAL CHIP	470K	0.50%	1/10W	R6524	1-243-550-71	METAL OXIDE	6.8	5%	2W
R6329	1-218-887-11	METAL CHIP	47K	0.50%	1/10W	R6526	1-216-864-11	SHORT CHIP			
R6332	1-216-793-11	METAL CHIP	4.7	5%	1/10W	R6527	1-216-864-11	SHORT CHIP			
R6333	1-216-843-11	METAL CHIP	68K	5%	1/10W	R6528	1-216-809-11	METAL CHIP	100	5%	1/10W
R6334	1-208-814-91	METAL CHIP	22K	0.50%	1/10W	R6529	1-249-393-11	CARBON	10	5%	1/4W
R6335	1-218-847-11	METAL CHIP	1K	0.50%	1/10W	R6530	1-208-840-11	METAL CHIP	270K	0.50%	1/10W
R6336	1-216-864-11	SHORT CHIP				R6531	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
R6337	1-208-814-91	METAL CHIP	22K	0.50%	1/10W	R6532	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
R6404	1-216-837-11	METAL CHIP	22K	5%	1/10W	R6533	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
R6405	1-216-809-11	METAL CHIP	100	5%	1/10W	R6534	1-208-834-11	METAL CHIP	150K	0.50%	1/10W
R6408	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6535	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R6413	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6536	1-218-823-11	METAL CHIP	100	0.50%	1/10W
R6415	1-216-837-11	METAL CHIP	22K	5%	1/10W	R6538	1-218-879-11	METAL CHIP	22K	0.50%	1/10W
R6416	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6539	1-218-907-11	METAL CHIP	330K	0.50%	1/10W
R6418	1-216-864-11	SHORT CHIP				R6540	1-218-903-11	METAL CHIP	220K	0.50%	1/10W
R6420	1-216-817-11	METAL CHIP	470	5%	1/10W	R6541	1-216-809-11	METAL CHIP	100	5%	1/10W
R6429	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6542	1-218-903-11	METAL CHIP	220K	0.50%	1/10W
R6430	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6543	1-211-954-11	METAL CHIP	12	0.50%	1/10W
R6433	1-216-821-11	METAL CHIP	1K	5%	1/10W			RELAY			
R6434	1-216-821-11	METAL CHIP	1K	5%	1/10W	RY6000	1-755-516-11	RELAY (AC POWER)			
R6435	1-216-864-11	SHORT CHIP						TRANSFORMER			
R6436	1-216-837-11	METAL CHIP	22K	5%	1/10W	T6200	1-443-984-11	CONVERTER TRANSFORMER (SBT)			
R6437	1-216-821-11	METAL CHIP	1K	5%	1/10W			VARISTOR			
R6438	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	VD6000	1-804-996-21	VARISTOR			
R6500	1-218-760-11	METAL CHIP	220K	0.50%	1/10W	VD6001	1-804-996-21	VARISTOR			
R6501	1-218-760-11	METAL CHIP	220K	0.50%	1/10W						
R6502	1-208-830-11	METAL CHIP	100K	0.50%	1/10W						
R6503	1-208-846-11	METAL CHIP	470K	0.50%	1/10W						
R6504	1-218-760-11	METAL CHIP	220K	0.50%	1/10W						
R6505	1-218-760-11	METAL CHIP	220K	0.50%	1/10W						


H1 H3 H4


REF. NO.	PART NO.	DESCRIPTION	VALUES		
H1					
PLACA H1 MONTADA					
CONNECTOR					
CN101	1-820-180-11	HEADERASSEMBLY	(PRINT	PWB)	
RESISTOR					
R101	1-218-827-11	METAL CHIP	150	0.50%	1/10W
R102	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R103	1-218-835-11	METAL CHIP	330	0.50%	1/10W
R104	1-218-841-11	METAL CHIP	560	0.50%	1/10W
R105	1-218-848-11	METAL CHIP	1.1K	0.50%	1/10W
R107	1-216-864-11	SHORT CHIP			
SWITCH					
S101	1-572-595-11	SWITCH, TACTILE			
S102	1-572-595-11	SWITCH, TACTILE			
S103	1-572-595-11	SWITCH, TACTILE			
S104	1-572-595-11	SWITCH, TACTILE			
S105	1-572-595-11	SWITCH, TACTILE			
S106	1-572-595-11	SWITCH, TACTILE			
S107	1-572-595-11	SWITCH, TACTILE			
H3					
PLACA H3 MONTADA					
CAPACITOR					
C320	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C322	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C323	1-126-205-11	ELECT CHIP	47µF	20%	6.3V
DIODE					
D302	8-719-085-26	DIODE	CL-165HR/SYG-D-T		
D305	8-719-085-26	DIODE	CL-165HR/SYG-D-T		
D308	6-500-817-01	DIODE (LED)	SML-512UWT86		
IC					
IC320	6-600-447-01	IC	TPS853(SONY)		
TRANSISTOR					
Q301	8-729-028-96	TRANSISTOR	DTC114EUA-T106		
Q302	8-729-028-96	TRANSISTOR	DTC114EUA-T106		
Q303	8-729-028-96	TRANSISTOR	DTC114EUA-T106		
Q304	8-729-028-96	TRANSISTOR	DTC114EUA-T106		

REF. NO.	PART NO.	DESCRIPTION	VALUES		
Q305	8-729-028-96	TRANSISTOR	DTC114EUA-T106		
Q320	6-551-699-01	TRANSISTOR	ISA1602AM1TP-1EF		
RESISTOR					
R301	1-216-821-11	METAL CHIP	1K	5%	1/10W
R302	1-216-821-11	METAL CHIP	1K	5%	1/10W
R303	1-216-821-11	METAL CHIP	1K	5%	1/10W
R304	1-216-821-11	METAL CHIP	1K	5%	1/10W
R305	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R321	1-216-839-11	METAL CHIP	33K	5%	1/10W
R322	1-216-821-11	METAL CHIP	1K	5%	1/10W
R323	1-216-833-11	METAL CHIP	10K	5%	1/10W
R325	1-216-864-11	SHORT CHIP			
R326	1-216-847-11	METAL CHIP	150K	5%	1/10W
R327	1-216-864-11	SHORT CHIP			
R328	1-216-823-11	METAL CHIP	1.5K	5%	1/10W
H4					
PLACA H4 MONTADA					
CAPACITOR					
C401	1-162-960-11	CERAMIC CHIP	220pF	10%	50V
C402	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
CONNECTOR					
CN401	1-820-297-11	HEADER ASSEMBLY (PRINT PWB)			
IC					
IC401	6-600-502-01	HIC	GP1UE26RK0VF		
RESISTOR					
R401	1-216-817-11	METAL CHIP	470	5%	1/10W
R402	1-216-805-11	METAL CHIP	47	5%	1/10W

U1

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
U1							
PLACA U1MONTADA				VARISTOR			
CAPACITOR				VD201	1-804-988-21	VARISTOR, CHIP	(1608)
C200	1-162-970-11	CERAMIC CHIP	0.01µF 10% 25V	VD202	1-804-988-21	VARISTOR, CHIP	(1608)
C201	1-162-970-11	CERAMIC CHIP	0.01µF 10% 25V	VD203	1-804-988-21	VARISTOR, CHIP	(1608)
C202	1-112-781-11	CERAMIC CHIP	1µF 10% 10V	VD204	1-804-988-21	VARISTOR, CHIP	(1608)
C203	1-162-970-11	CERAMIC CHIP	0.01µF 10% 25V	VD205	1-804-988-21	VARISTOR, CHIP	(1608)
C206	1-100-912-11	CERAMIC CHIP	1µF 10% 25V	VD206	1-804-988-21	VARISTOR, CHIP	(1608)
C209	1-100-912-11	CERAMIC CHIP	1µF 10% 25V	VD207	1-804-988-21	VARISTOR, CHIP	(1608)
C215	1-162-964-11	CERAMIC CHIP	0.001µF 10% 50V				
C218	1-162-964-11	CERAMIC CHIP	0.001µF 10% 50V				
CONNECTOR							
CN201	1-819-928-11	HEADER ASSEMBLY	20P				
DIODE							
D203	6-501-758-01	DIODE	MAZ8100G0LS0				
D204	6-501-758-01	DIODE	MAZ8100G0LS0				
JACK							
J201	1-780-489-11	S TERMINAL BLOCK (RIGHT)					
J202	1-815-325-11	JACK					
RESISTOR							
R200	1-218-831-11	METAL CHIP	220 0.50% 1/10W				
R201	1-218-831-11	METAL CHIP	220 0.50% 1/10W				
R202	1-218-831-11	METAL CHIP	220 0.50% 1/10W				
R203	1-216-809-11	METAL CHIP	100 5% 1/10W				
R204	1-218-285-11	METAL CHIP	75 5% 1/10W				
R205	1-216-809-11	METAL CHIP	100 5% 1/10W				
R206	1-216-821-11	METAL CHIP	1K 5% 1/10W				
R207	1-216-821-11	METAL CHIP	1K 5% 1/10W				
R208	1-218-831-11	METAL CHIP	220 0.50% 1/10W				
R209	1-218-831-11	METAL CHIP	220 0.50% 1/10W				
R210	1-218-831-11	METAL CHIP	220 0.50% 1/10W				
R211	1-216-809-11	METAL CHIP	100 5% 1/10W				
R212	1-216-857-11	METAL CHIP	1M 5% 1/10W				
R213	1-216-825-11	METAL CHIP	2.2K 5% 1/10W				
R215	1-216-857-11	METAL CHIP	1M 5% 1/10W				
R216	1-216-825-11	METAL CHIP	2.2K 5% 1/10W				
R218	1-216-864-11	SHORT CHIP					
R219	1-216-864-11	SHORT CHIP					

NOTA: Os componentes identificados com a marca  são críticos para a segurança. Somente os substitua pela peça indicada.

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
<u>ACESSÓRIOS E EMBALAGENS</u>							
*	3-272-179-01	TRAVA DA CINTA		*	3-208-977-01	CALÇO INFERIOR (KLV-26S300A//32S300A/32S301A ONLY)	
	2-593-320-02	PARAFUSO, CION (M6X18)		*	3-208-982-01	CALÇO INFERIOR (KLV-40S300A/40S301A ONLY)	
	2-580-663-01	PARAFUSO, WOOD 3.8X20		*	3-211-089-01	CALÇO INFERIOR (KLV-46S300A/46S301A ONLY)	
	3-272-180-01	CINTA DE SEGURANÇA		*	3-208-976-01	CALÇO SUPERIOR (KLV-26S300A/32S300A/32S301A Only)	
	4-041-997-01	SACO PLÁSTICO 230x370		*	3-208-981-01	CALÇO SUPERIOR (KLV-40S300A/40S301A ONLY)	
*	2-678-263-01	MANTA DE PROTEÇÃO (KLV-26S300A ONLY)		*	3-211-088-01	CALÇO SUPERIOR (KLV-46S300A/46S301A ONLY)	
*	2-678-264-01	MANTA DE PROTEÇÃO (KLV-32S300A/32S301A ONLY)			3-212-540-42	GUIA RÁPIDO	
*	2-678-265-01	MANTA DE PROTEÇÃO (KLV-40S300A/40S301A ONLY)			3-214-272-01	ETIQUETA DE INFORMAÇÃO (KLV-26S300A ONLY)	
*	2-678-266-01	MANTA DE PROTEÇÃO (KLV-46S300A/46S301A ONLY)		*	3-214-272-11	ETIQUETA DE INFORMAÇÃO (KLV-32S300A/32S301A ONLY)	
*	3-211-080-01	CAIXA DE EMBALAGEM (KLV-26S300A ONLY)		*	3-214-272-21	ETIQUETA DE INFORMAÇÃO (KLV-40S300A/40S301A ONLY)	
*	3-211-991-01	CAIXA DE EMBALAGEM (KLV-32S301A ONLY)		*	3-214-272-31	ETIQUETA DE INFORMAÇÃO (KLV-46S300A/46S301A ONLY)	
*	3-211-992-01	CAIXA DE EMBALAGEM (KLV-40S301A ONLY)			3-212-539-42	MANUAL DE INSTRUÇÕES	
*	3-211-993-01	CAIXA DE EMBALAGEM (KLV-46S301A ONLY)			3-216-083-01	FOLHA DE PROTEÇÃO DO PEDESTAL (KLV-26S300A/32S300A/32S301A ONLY)	
*	3-208-975-01	CAIXA DE EMBALAGEM (KLV-32S300A ONLY)		*	3-208-979-01	BANDEJA (KLV-40S300A/40S301A ONLY)	
*	3-208-978-01	CAIXA DE EMBALAGEM (KLV-40S300A ONLY)		*	3-211-086-01	BANDEJA (KLV-46S300A/46S301A ONLY)	
*	3-211-085-01	CAIXA DE EMBALAGEM (KLV-46S300A ONLY)		*	3-208-980-01	BANDEJA SUPERIOR (KLV-40S300A/40S301A ONLY)	
	2-595-155-02	PRENDEDOR		*	3-211-087-01	BANDEJA SUPERIOR (KLV-46S300A/46S301A ONLY)	
	1-823-525-21	CABO DE FORÇA					
						<u>DIVERSOS</u>	
						4-030-895-01	JUNTA (KLV-40S300A/40S301A/46S300A/46S301A ONLY)
						<u>CONTROLE REMOTO</u>	
						1-480-282-21	CONTROLE REMOTOR (RM-YA008)
						9-885-110-88	TAMPA PILHA (Para RM-YA008)
						1-528-681-13	PILHA PEQUENA (2)




Sony Corporation
Sony Technology Center
Technical Services
Service Promotion Department

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APÊNDICE A: COMPONENTES CHAVE CODIFICADO

Os Componentes Chave Codificado desenvolvido por Sony Corporation contém a informação confidencial, e para o manuseio tem obrigação de não divulgação do conteúdo sem autorização do Sony Corporation (e/ou seu subsidiário).

Tanto a peça deste instrução específico correspondente deve aderir sempre a Placa de Circuito, ou componentes DVI e HDMI, contendo os componentes de chave codificado é substituído ou reparado de acordo com abaixo:

- 1) No manual de serviço, Placas de Circuito, ou componentes DVI ou HDMI contendo Componentes Chave Codificado é identificado com o **quadro vermelho e **
- 2) Substitua somente as placas ou componentes listados no manual de serviço utilizará para substituição e/ou reparo.
- 3) Desmontagem, decodificação, ou alteração do componente é restritamente proibido.
- 4) Qualquer placa no qual substituído por técnico, o componente de chave codificado o original deve ser recolocado no aparelho e o componente defeituoso substituído **DEVE SER DESTRUÍDO**. Não deverá ser reaproveitada a placa.
- 5) Se a Placa de Circuito identificado com **quadro vermelho e ** em no manual de serviço considere defeituoso:
 - a) e se oferecida a cortesia e o produto coberto pela garantia, o defeito não reparado ou modificada a placa **DEVE RETORNAR** para a Sony.
 - b) e se o produto **NÃO** coberto pela garantia, o defeito não reparado ou não modificada a placa **DEVE SER DESTRUÍDA**.
- 5) Caso o aparelho é destruído (como sucata), a Placa de Circuito, ou componentes DVI e HDMI identificado com o **quadro vermelho e ** em no manual de serviço **DEVE SER DESTRUÍDO**.

SONY BRASIL LTDA.
Product & Quality Division
AGOSTO / 2007

<http://www.sony.com.br>

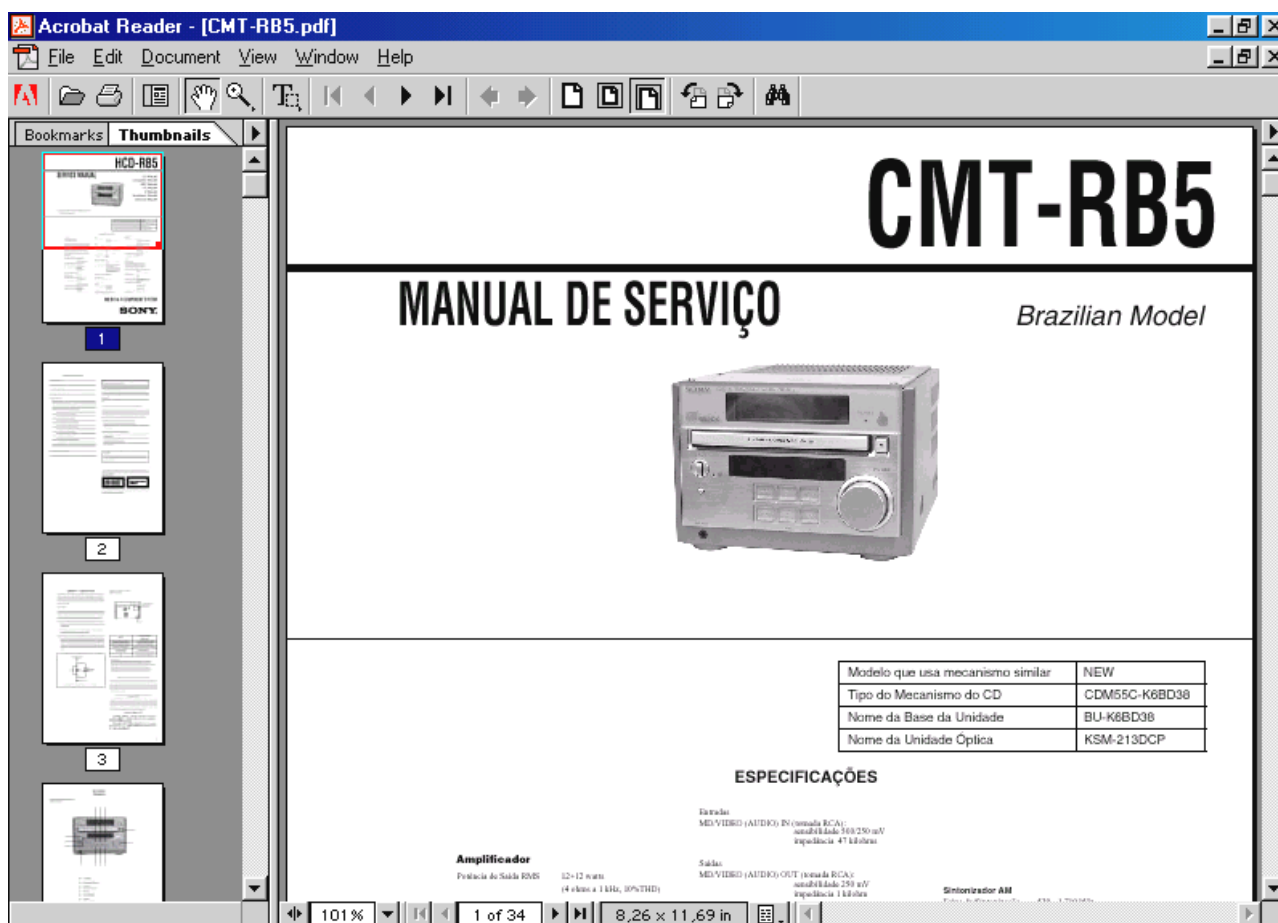


Guia de Comandos Básicos do Acrobat Reader 5.05

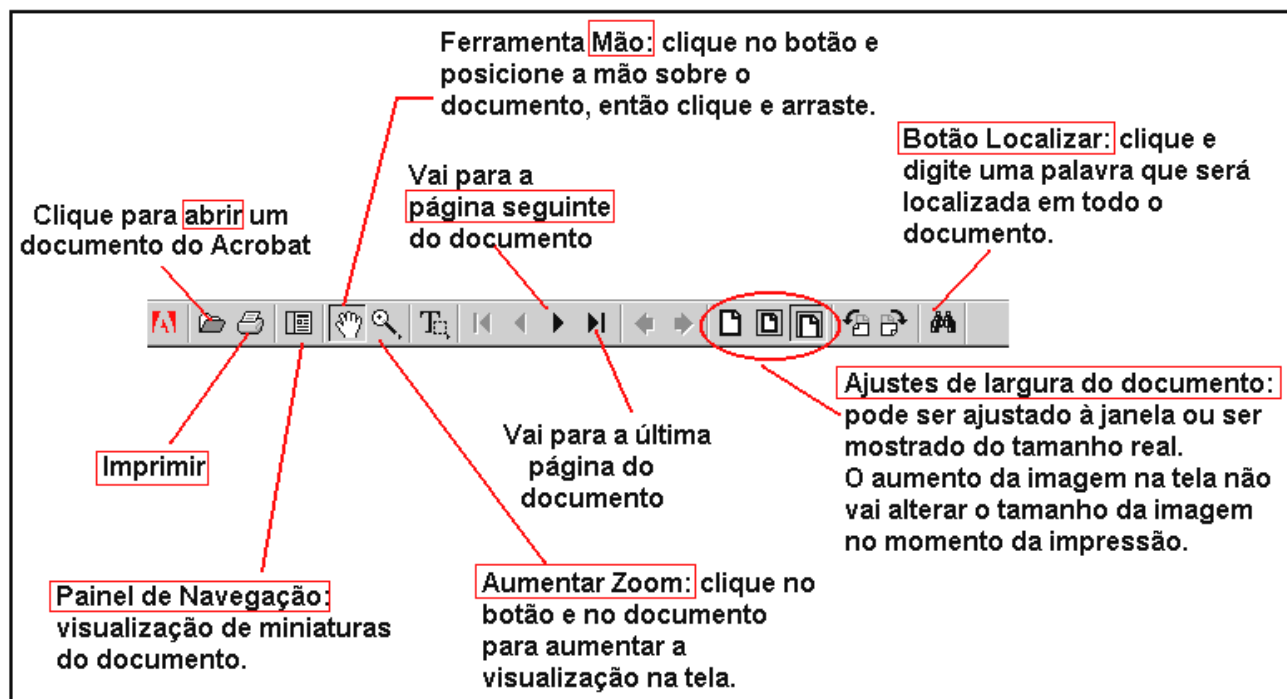


Adobe® Acrobat®

Esta é a tela do programa, quando se abre um manual:



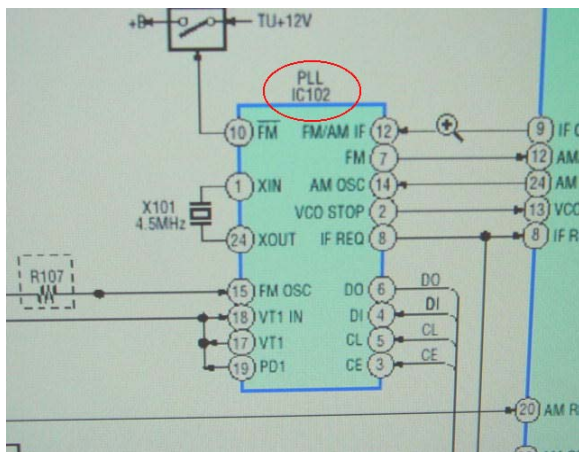
Barra de Comandos



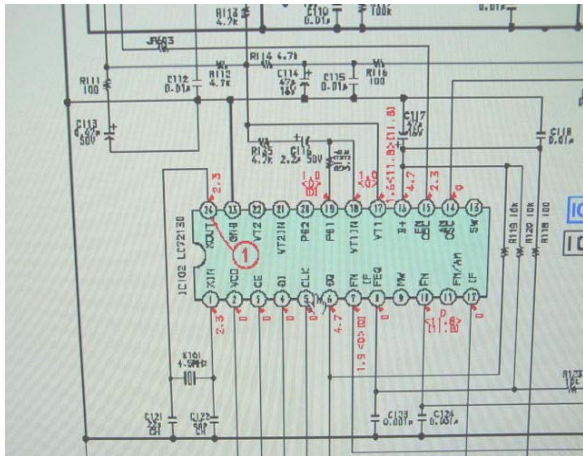
Recurso de Localização de Componentes

Alguns manuais de serviço estão habilitados com uma função que permite localizar mais facilmente um circuito integrado (IC) em seu diagrama esquemático correspondente, diagrama em blocos ou placa de circuito impresso.

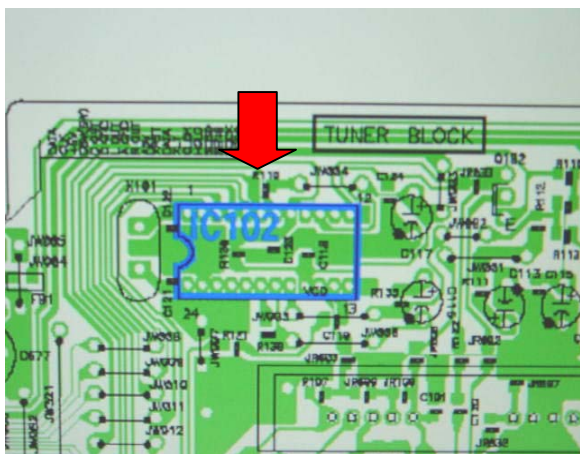
Para isso, abra um manual de serviço, por exemplo o do MHC-DX30 e visualize uma página da lista de peças elétricas, onde existam alguns IC's listados. Ao posicionar o ponteiro do mouse sobre a linha onde está um IC, sobre sua localização, ou valor, você vai verificar que aparece uma "mãozinha", na verdade, o dedo indicador que fica apontando a linha. Se você der um clique, você será levado pelo programa à página do diagrama esquemático onde se encontra o referido IC que você selecionou. Vamos ilustrar o que foi explicado logo a seguir:



Abra a página correspondente ao diagrama em bloco e posicione o ponteiro do mouse sobre o IC escolhido. Quando o cursor tornar-se uma "mãozinha" dê um clique sobre o IC.



O programa trará você à página do diagrama esquemático correspondente que contém o IC escolhido. Clique novamente sobre o IC.



O programa trará você à página correspondente a placa de circuito impresso que contém o IC escolhido. Clique novamente sobre o IC.

* GND1	1-537-738-21	TERMINAL, EARTH
< IC >		
IC101	8-759-652-00	IC BA1450
IC102	8-759-288-54	IC LC72130
IC201	8-759-242-58	IC TA8189N
IC301	8-759-832-80	IC BH3878KS2
IC401	6-800-194-01	IC M30622MCA-B23FP
IC661	8-759-635-46	IC M51943BSL-TP
IC681	8-759-039-69	IC uPC7805AHF
IC682	8-759-039-69	IC uPC7805AHF
IC683	8-759-088-08	IC uPC7812AHF
IC684	8-759-604-31	IC M5F7809L

Por fim o programa visualiza o ponto da lista de peças onde o IC escolhido está localizado. Ao clicar novamente sobre o componente o ciclo se repete (diagrama em bloco, esquemático, placa de circuito impresso e lista de peças. Vale lembrar que nem todos os manuais de serviço possuem esse recurso.

Notas

- O tamanho da visualização do documento na tela em nada altera o tamanho de impressão. O Zoom de aumento ou de diminuição serve apenas para oferecer mais detalhes ou um aspecto geral do documento visualizado.

- O painel de navegação serve para agilizar o acesso a outras páginas que não estão sendo visualizadas. Para visualizar uma dessas miniaturas em seu tamanho normal, basta clicar duas vezes sobre ela e então esta será exibida na tela.
- Não é possível alterar texto, figuras ou qualquer item do documento no Acrobat Reader 5.0. Este programa é usado somente para visualização e impressão de documentos PDF.
- Diagramas e demais folhas do documentos PDF só poderão ser impressos em tamanho maior caso a impressora suporte papel com dimensão superior ao A4, carta ou semelhante. Do contrário só poderá ser impresso no tamanho A4 padrão.

Engenharia da Qualidade – Novembro 2003

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Orientação de Impressão no Acrobat Reader 5.05

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- Converta facilmente os documentos para Adobe PDF
- Compartilhe comentários e aprove ou proteja documentos com eficiência

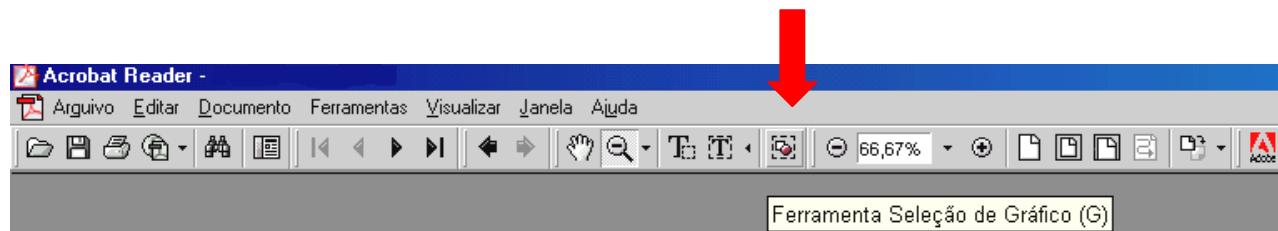
Emuito mais!

É possível imprimir alguns quadros pré-selecionados de forma ampliada no Acrobat Reader. Esse comando é muito útil quando é necessária fazer a impressão de diagramas elétricos.

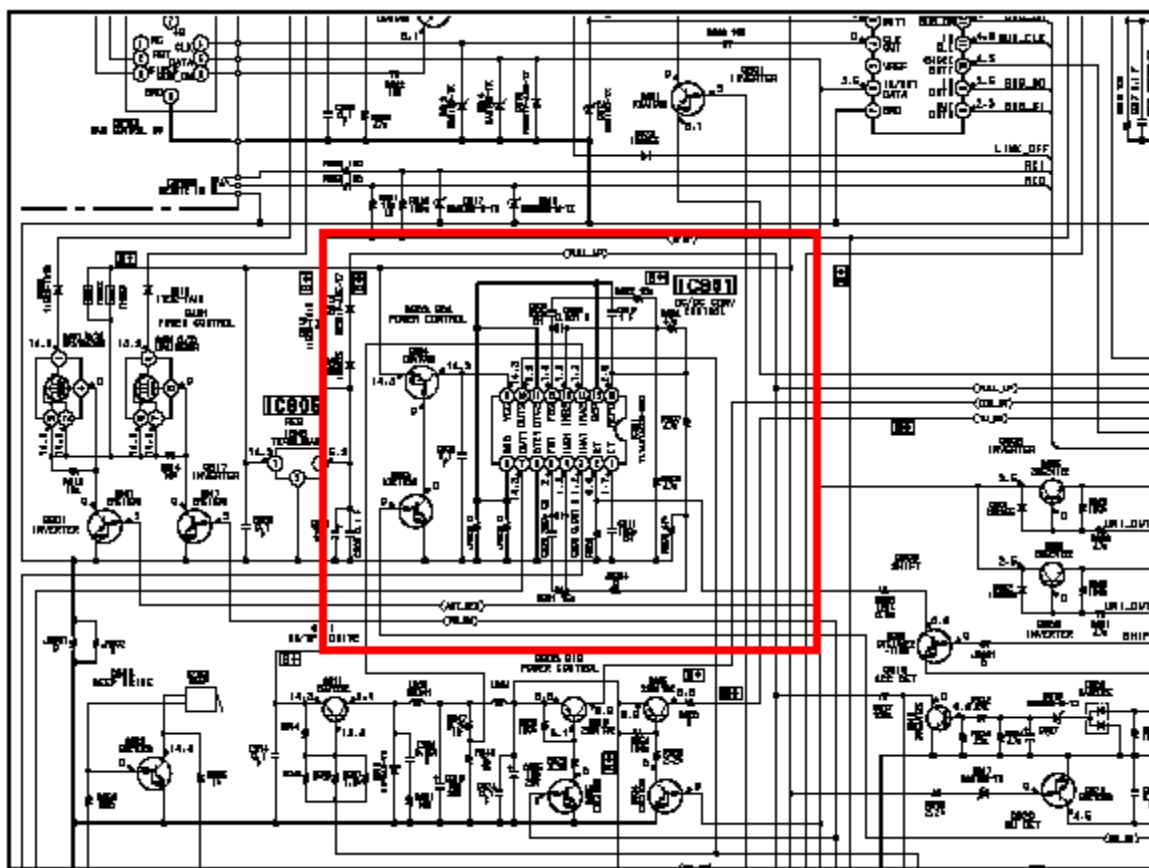
A sequência abaixo mostra, passo a passo como selecionar uma parte de uma folha qualquer (nesse exemplo usaremos um diagrama elétrico) e configurar sua impressão.

Temos no Acrobat Reader a barra abaixo. Leve o cursor do mouse até o botão indicado pela seta e fique pressionando o botão do mouse.

Segurando o botão uma barra oculta aparecerá, então expanda conforme abaixo. O botão final a ser clicado para que o comando seja selecionado é o da **FERRAMENTA DE SELEÇÃO DE GRÁFICO (G)**



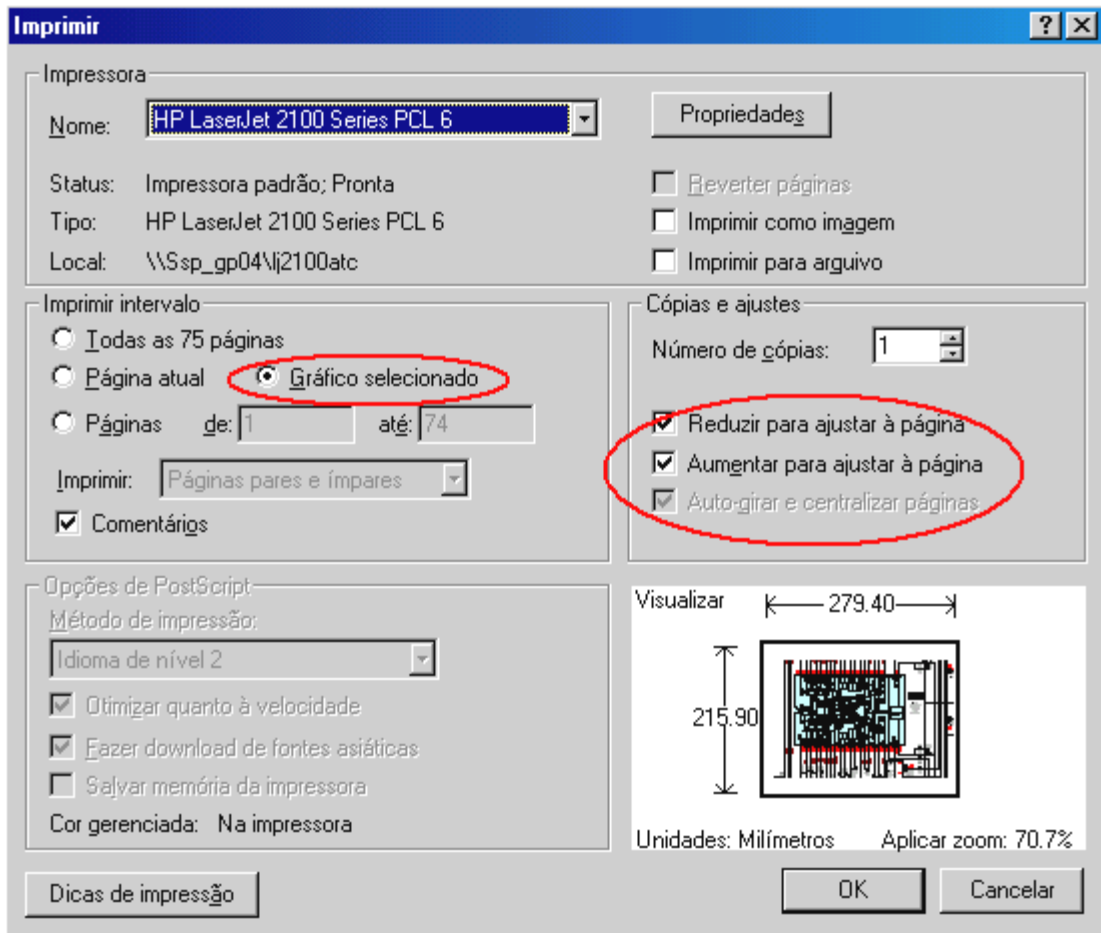
Agora com o cursor selecione uma área do diagrama que deseja imprimir de forma ampliada. A área escolhida nesse exemplo é o quadrado de linhas espessas.



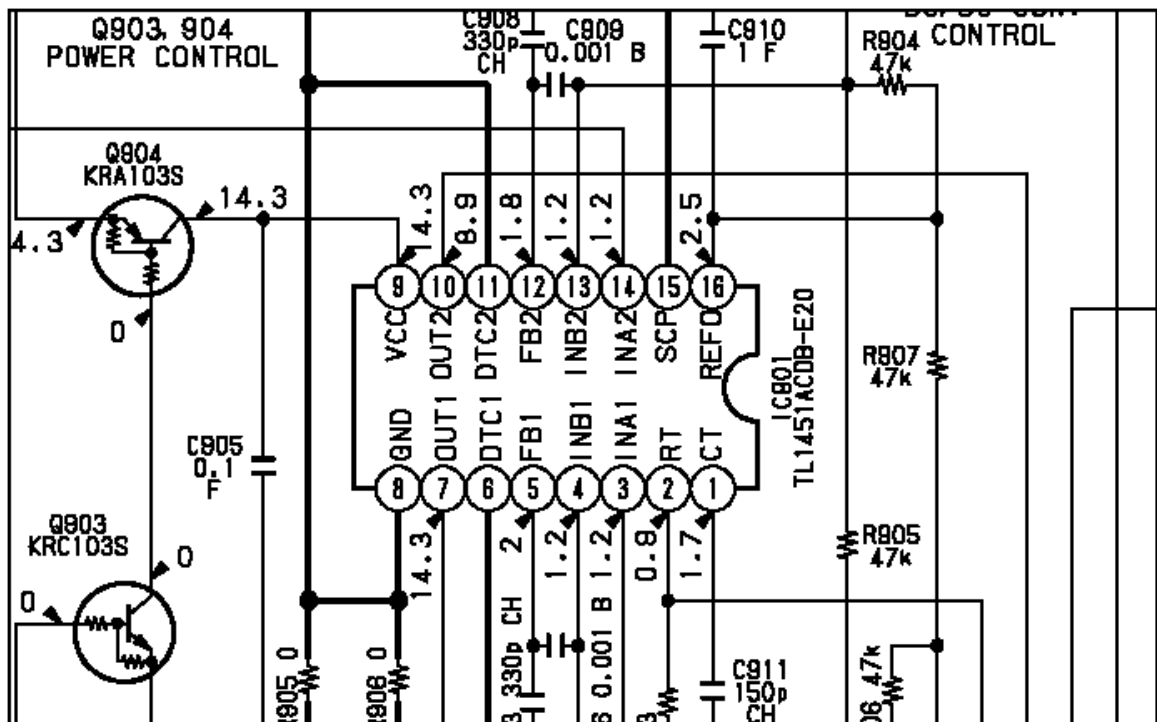
Agora vá até o menu de impressão seguindo o procedimento a seguir, clicando em **IMPRIMIR**, indicado pela seta:



Na janela que se abre verifique se as opções indicadas em vermelho (circuladas) estão habilitadas. Assim, quando imprimir a área do gráfico, esta parte será expandida por toda a folha de papel A4.



Após a impressão verificamos que o diagrama ficou realmente ampliado, conforme exemplo:



Notas

O mesmo procedimento pode ser repetido para outras páginas dos manuais, como lista de peças, bem como pode ser utilizado papel tamanho A3 (420 x 297 mm) para impressoras que suportem esse formato.

Outros comandos podem ser encontrados no “**Guia de Comandos Básicos do Acrobat Reader**”, que também consta neste CD e em anteriores.

Lembramos novamente que não é possível alterar texto, figuras ou qualquer item do documento no Acrobat Reader 5.05. Este programa é usado somente para visualização e impressão de documentos PDF.

Mais informações podem ser obtidas em “**Ajuda**”.

Dúvidas e sugestões devem ser encaminhadas para **Teruaki** através do e-mails:



teruaki_nakagawa@ssp.br.sony.com