

CALIBRATION and SERVICING HANDBOOK

Volume 2

1281

selfcal digital multimeter



CALIBRATION and SERVICING HANDBOOK

for

THE DATRON 1281

SELF CAL DIGITAL MULTIMETER

Volume 2 Reference

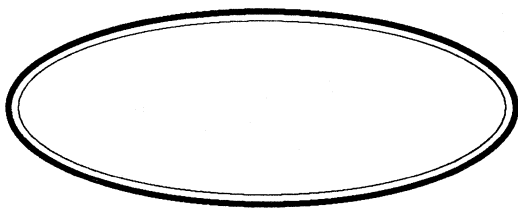
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Addresses can be found at the back of this handbook.

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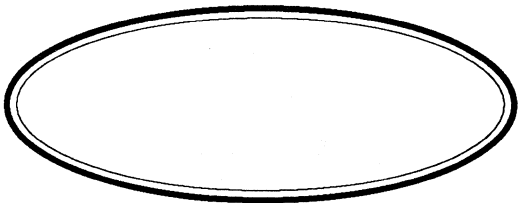
Issue 2 (JANUARY 1989)

Due to our policy of continuously updating our products, this handbook may contain minor differences in specification, components and circuit design to the instrument actually supplied. Amendment sheets precisely matched to your serial number are available on request.

when connected to a high voltage source



FRONT or REAR terminals
carry the Full Input Voltage



Guard terminal is sensitive to
over-voltage

Unless are that it is to do so,

the or and

SECTION 11 1281 Servicing Diagrams and Parts Lists

Contents

N.B. The parts list for an assembly appears immediately after its assembly's diagrams.

Mechanical Details

Finished Assembly	11.1-1
Finished Assembly and Interconnection Diagram	11.1-2
Instrument Assembly	11.1-3
Chassis Assembly	11.1-4,5
Bezel and Terminal Mechanical Assemblies	11.1-6
Top and Bottom Covers	11.1-7
Mains Transformer and Low Voltage Transformer	11.1-8
Terminal Assembly	11.1-9

D.C. Assembly

Input Signal Switching	11.2-1
DC Switching, Protection and Ranging	11.2-2
DC Preamplifier	11.2-3
References and Signal Switching	11.2-4
Analog to Digital Converter	11.2-5
Selfcal Multiplier	11.2-6
Opto Isolators and Relay Update	11.2-7
Control and Relay Drive	11.2-8
In - Guard Power Supplies	11.2-9
Read Rate and Clock boards	11.2-10

Display Assembly

Display Driver	11.3-1
----------------------	--------

Digital Assembly

Expanded Layout Drawing	11.4-1
Processor, Address Decoding and Memory	11.4-2
ASIC and I/O	11.4-3
Keyboard/Display Interface and Power Fail Detector	11.4-4
IEEE Interface and Serial Interface	11.4-5
Power Supplies	11.4-6

A.C. Assembly

Preamplifier	11.5-1
Precision Rectifier and Logarithmic Amplifier	11.5-2
R.M.S Converter	11.5-3
Control Logic	11.5-4

Ohms Assembly

Low Follower	11.6-1
Constant Current Sink	11.6-2
Control Logic	11.6-3

Current Assembly

Current to Voltage Converter	11.7-1
Control Logic	11.7-2

Keyboard Switch Assembly

Front Panel Switch Matrix	11.8-1
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DRAWING No.		CHK'D	DATE	ECO	REVISION	ISSUE
400734			15.1.88		1.0	2674 15.1.88
D.I. W/M			27.1.88		1.1	2771 11FEB88
			25.FEB.88		1.2	2783 25.FEB.88
			2.MAR.88		1.3	2793 2.MAR.88
			29.FR.88		1.3	2853 29.FR.88
			19.MAY.88		1.4	2895 19.MAY.88
			24.MAY.88		1.4	2884 24.MAY.88
			26.MAY.88		1.4	2904 26.MAY.88
			27.MAY.88		1.5	2913 27.MAY.88
			13.JUN.88		1.6	2912 13.JUN.88
			24.JUN.88		1.7	2952 24.JUN.88
			29.JUL.88		1.8	2968 29.JUL.88
			11.AUG.88		1.9	2957 11.AUG.88

DESCRIPTION	DRAWING NUMBER	SHEET NUMBER	ISSUE - REVISION
COMP. LAYOUT.	480734	1	1.0
COMP. LAYOUT.	480734	2	1.1
COMP. LAYOUT.	480734	3	1.0
COMP. LAYOUT.	480734	4	1.0
SCHEMATIC	430734	1	1.1
L.P.	400734	ALL	1.4
CAL	460734/FC	ALL	1.0
PROCEDURE	470734/FC	ALL	1.0
CAL	460734/IT	ALL	1.0
TICK LIST	460734/IT	ALL	1.0
TEST	460734/IT	ALL	1.0
PROCEDURE	SECT B	ALL	1.0
"	SECT C	ALL	1.0
TICK LIST	470734/IT	ALL	1.0
"	SECT B	ALL	1.0
"	SECT C	ALL	1.0

NOTES	☐ DENOTES NO CHANGE TO DOCS AT ISSUE LEVEL CHANGE	datron ELECTRONICS LTD NORWICH ENGLAND	DRN B.S.J. DATE 22.7.87	CHD B.S.J. DATE 14.AUG.87	APPD Kef DATE 20 JAN 88	TITLE 1281 FINISHED ASSEMBLY.	DRAWING No. 400734 SHEET 1 OF 4
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DESIGNATOR	DATRON PART No.	DESCRIPTION	PRINCIPAL MANUFACTURER	MANUFACTURER'S PART No.	No. USED Per Assy.
400734					
	400770-1	TERMINAL ASSEMBLY.			1
	611088	M2.5x6mm POZI-CSK. HD	STEEL ZN. PLATE		2
	612046	M3 NYLON PILLAR x16mm+SL	G18 PROJECTS CO	TYPE B M3X16mm+SL0T	4
	613029	M3 WAVY WASHER SS.			7
	611016	M3x8mm POZI-PAN HD SCREW.			5
	611011	M2.5x6mm POZI-PAN HD SCREW. ZN. PLATE.			4
	400745-1	BEZEL ASSEMBLY.			1
	611091	M3x8mm SKT. GRUB SCREW	ZN. PLATE.		4
	450495-1	HANDLE LOCKING ROD.			2
	450614-1	DVM HANDLE EXTRUSION.			2
	420074-1	MOD RECORD LABEL			1
	420101-1	MODEL LABEL			1
	440153-1	1281 RACK MTG. KIT			A/R
	440152-1	1281 50WAY 'D' CONNECTOR KIT.			2
	450557-1	REAR CORNER BLOCK.			2
	611005	M3x12mm POZI-PAN HD. SCREW.			2
	450620-1	1281 INSTRUMENT NUMBER BADGE			1
	400747-1	TOP COVER ASSEMBLY.			1
	400748-1	BOTTOM COVER ASSEMBLY.			1
	450535-1	PACKING BOX.			1
	630224	ANTI-STATIC BAG PINK-4006	OK. INDUSTRIES	445x571x610.	1

NOTES	1st SHEET 1 FOR LATEST ISSUE	DATE 22. JULY. 87. DRAWN B.S. JACKSON CHECKED APPROVED Kef DATE 20 JAN 88	datron ELECTRONICS LTD TITLE 1281 FINISHED ASSEMBLY. DRAWING NUMBER 400734 SHEET 2 OF 4
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400734	DESIGNATOR	DATRON PART No.	DESCRIPTION	PRINCIPAL MANUFACTURER	MANUFACTURER'S PART No.	No. USED Per Assy.
		850090-1	1281 USER HANDBOOK.			1
		850091-1	1281 CAL & SERV. HANDBOOK. VOLUME 1.			1
		850092-1	1281 CAL & SERV. HANDBOOK. VOLUME 2.			1
		850909-1	1281 QUICK REFERENCE MANUAL.			1
		920012	MAINS LEAD CONN	BELLING LEE	L1949	1
		920203	FUSE 630mA 250V (T) 20mm	BESWICK	S506	1
		450533-1	HANDLE MAGNET			4
		450532-1	CATCH PLATE			4
		450590-1	CATCH PLATE SPACER RUBBER-ASTIC			4
		630255	TAPE SELFADHESIVE DOUBLE SIDED. 3M		Y9469 x 1/2" WIDE.	AR.
		900038	CYANOACRYLATE ADHESIVE. PERMABOND		C4	A/R.
		920204	FUSE 1.25A 250V (T) 20mm	BESWICK	S506	1
		920071	FUSE 1.6A 250V 20mm QUI-B	BESWICK	S501	1
		900016	CLEANING FLUID	RS.	556-654	A/R.
		630284	HEX KEY 1.5mm A/F			1
		611007	M3x6mm POZI-CSK HD SCREW. ZN.PL.			4
		400741-2	1281 AC OPTION PCB ASSY.			A/R
		400742-1	1281 OHMS OPTION PCB ASSY.			A/R
		400743-2	1281 CURRENT OPTION PCB ASSY.			A/R
		400736-2	1281 INSTRUMENT ASSY.			1
		613051	M2.5 SPRING WASHER SQ SECT STL. ZN PL.			8
		900009	LOCKING COMPOUND	LOCTITE	222	A/R
		630269	MINIATURE CABLE CLIP (SELF ADH)	RICHCO.	MWSB	2

NOTES

SEE SHEET 7 FOR LATEST ISSUE

DES																			
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DATE

22. JULY. 87.

DRAWN

B.S. JACKSON

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TITLE

datron ELECTRONICS LTD

1281

FINISHED ASSEMBLY

DRAWING NUMBER

400734

SHEET

3 of 4

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400737.

NOTES.

SEE SHEET 1 FOR LATEST ISSUE

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DESIGNATOR	DATRON PART No.	DESCRIPTION	PRINCIPAL MANUFACTURER	MANUFACTURER'S PART No.	No. USED Per Assy.
	611015	M3x8mm P021-CSK SCREW	ZN. PL.		10
	400749-3	1281 MAINS TX ASSY.			1
	613005	M3 SHAKEPROOF WASHER			7
	611098	M3x8mm SKT.CAP HD. SCREW	ZN PL.		2
	615002	M3 FULL NUT.			7
	400184-2	EARTH BRAID ASSY.			1
	605015	MAINS I/P SKT /FILTER	BULGIN	P5620/3A	1
	590012	MAINS FILTER SHROUD.	BELLING LEE	L1867	1
	510111	7/0.2 PVC INS. BROWN WIRE.			A/R
	920082	FUSE HOLDER 20mm PANEL	BELLING LEE	L2002	1
	920203	FUSE 630mA 250V(T) 20mm	BESWICK	S506	1
	590030	HEATSHRINK SLEEVE POLYOLEFIN Ø 18.	HELLERMANN	SFM18-GBK.	45mm.
	400750-3	LOW VOLTAGE TX ASSY.			1
	606028	'D' SCREW LOCK.	CANNON	D20418-2	4
	590013	TY-RAP CABLE TIE.	RS	543-412	2
	630266	CABLE TIE ANCHOR PAD.	RICHCO.	FTH 2	2
	400752-1	REAR I/P CABLE ASSY.			2
	613050	GBA SOLDER TAG TINNED.			2
	450580-1	PLASTIC STANDOFF.			21
	630267	RIBBON CABLE CLAMP	RICHCO.	FCC-16-3	1
	611008	M3x10mm P021-CSK STEEL	ZN PL.		2
	630020	CABLE CLIP Ø4mm	3M	708	5

NOTES.

SEE SHEET 1 FOR LATEST ISSUE

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DATE 30th APR. 87.		TITLE 1281.	
DRAWN B.S. JACKSON		ELECTRONICS LTD	
CHECKED		CHASSIS ASSEMBLY.	
APPROVED <i>Rust</i>		DRAWING TECHNICAL	
DATE 21 Dec 87		400737	
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		SHEET OF 4	

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400749

NOTES.

SEE SHEET 1 FOR LATEST ISSUE

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400150

NOTES.

SEE SHEET 2 FOR LATEST ISSUE

DATE 17th MAR 87.	TITLE 1281. LOW VOLTAGE TRANSFORMER ASSEMBLY. datron ELECTRONICS LTD	
FORWARDED B.S. JACKSON CHECKED	DRAWING NUMBER 400750	
APPROVED <i>But</i> DATE 21 MAR 87	2 SHEET OF 2	

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DRN
B.S.J
DATE
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CHKD	CAS
DATE	1-1-87

APD
Hick
DATE
3048

TITLE
1281 REAR INPUT/RATIO
CABLE ASSEMBLY.

DRAWING No
400752
SHEET 1 OF 2

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DESIGNER											DESIGNED BY	B.S. JACKSON										TITLE 1281 REAR INPUT/RATIO CABLE ASSEMBLY.				
ECN											CHECKED															
DATE											APPROVED															
FILED											DATE															
															DRAWING NUMBER	400752										SHEET 2 OF 2

datron		ELECTRONICS LTD	
TITLE 1281 REAR INPUT/RATIO CABLE ASSEMBLY.			
DRAWING NUMBER 400752		SHEET 2 OF 2	

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DRAWING NO. 400770		CHKD											
BY WM		DATE											
		ECO											
		REVISION											
		ISSUE											
		1.0 27/8 30/11/87											
DESCRIPTION	DRAWING NUMBER	SHEET NUMBER	ISSUE - REVISION										
COMP. LAYOUT.	480770	1	1.0										
SCHEMATIC	430770	1	1.0										
PCB.	410394	B											
NOTES													
☐ DENOTES NO CHANGE TO DOCS AT ISSUE LEVEL CHANGE			datron INDUSTRIAL ELECTRONICS LTD NORWICH ENGLAND		DRN B.S. JACKSON DATE 30.7.87	CHKD ELP DATE 5th AUG 87	TITL 1281 TERMINAL ASSEMBLY	DRAWING NO. 400770 SHEET 1 OF 2					

400770					
DESIGNATOR	DATRON PART No.	DESCRIPTION	PRINCIPAL MANUFACTURER	MANUFACTURER'S PART No.	No. USED Per Assy.
	400746-1	1288 TERMINAL MECH ASSY.			1
	410394-B	FRONT INPUT FLEXIBLE PCB.			1
	611097	M2x6mm POZI-PAN. STEEL.	BRIGHT ZINC PLATE.		6
	613043	M2 WAVEY WASHER			6
	900016	CLEANING FLUID	RS.	556-654	A/R
SK 100	605157	6WAY 0.1" PCB SOCKET.	MOLEX	22-18-2063	1
SK 101	605156	3WAY 0.1" PCB SOCKET.	MOLEX	22-18-2033	1
SK 102	605158	4WAY 0.1" PCB SOCKET.	MOLEX	22-18-2043	1
NOTES					
SEE SHEET 1 FOR LATEST ISSUE					
DATE	30 JULY 87	datron ELECTRONICS LTD		TITL 1281 TERMINAL ASSEMBLY	
BY	B.S. JACKSON	DRAWN B.S. JACKSON		DRAWING NO. 400770	
CHKD		CHECKED 		SHEET 2 OF 2	
APPROVED		APPROVED 			
DATE		DATE 			

DRAWING No.		CHK'D																									
400738																											
DOCUMENT LIST				DATE																							
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				ISSUE																							
DESCRIPTION				DRAWING NUMBER		SHEET NUMBER		ISSUE + REVISION																			
PARTS LIST				480738		3		1.0																			
ASSEMBLY DRAWING																											
CIRCUIT DIAGRAM																											
TEST PROCEDURE																											
TEST SPECIFICATION																											
PCB																											
NOTES				DENOTES NO CHANGE TO DOCS AT ISSUE LEVEL CHANGE				DRN 11 DATE 3NOV88		CHK'D DATE		APPD DATE		TITLE 1281 DC PCB ASSY.		DRAWING No. 400738 SHEET 2 OF 2											

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
R101	008014	RES MG 10M 5% 2.5KV	PHILIPS	VR37-10M		EA	2	
R102	008014	RES MG 10M 5% 2.5KV	PHILIPS	VR37-10M		EA	-	
R103	090001	THERMISTOR PTC 80R	PHILIPS	VA8650		EA	1	
R201	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	24	
R202	041004	RES MF 1M00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	10	
R203	041004	RES MF 1M00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R204	041005	RES MF 10M0 1% .12W 100PPM	STEATITE	MK2	A	EA	2	
R205	090106-1	RES WW SET 3M3 X 3 +100K	VISHAY MANN	SEE DRG		S4	1	
R206	090106-1	RES WW SET 3M3 X 3 +100K	VISHAY MANN	SEE DRG		S4	-	
R207	080048-2	RES FL 10K1 1% 3PPM	VISHAY MANN	SEE DRG		EA	1	
R208	090106-1	RES WW SET 3M3 X 3 +100K	VISHAY MANN	SEE DRG		S4	-	
R209	080103-1	RES FL 5K00 1%	VISHAY MANN	SEE DRG	A	EA	3	
R210	080103-1	RES FL 5K00 1%	VISHAY MANN	SEE DRG	A	EA	-	
R211	080103-1	RES FL 5K00 1%	VISHAY MANN	SEE DRG	A	EA	-	
R212	090106-1	RES WW SET 3M3 X 3 +100K	VISHAY MANN	SEE DRG		S4	-	
R213	01000F	RES MF FSU				EA	6	
R214	01000F	RES MF FSU				EA	-	
R215	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R216	042214	RES MF 2M21 1% .12W 100PPM	HOLSWORTHY	H8C	A	EA	2	
R217	042214	RES MF 2M21 1% .12W 100PPM	HOLSWORTHY	H8C	A	EA	-	
R218	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R219	041004	RES MF 1M00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R220	080043-2	RES FL 1K00 1% 3PPM	VISHAY MANN	SEE DRG		EA	1	
R221	000686	RES HM 68M 5% .25W	ALLEN BRADLEY	CB	A	EA	1	
R222	065008	RES CT 100K VERT M/T	BOURNS	3296W-100K	A	EA	1	
R223	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	15	
R224	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R225	011501	RES MF 1K50 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	3	
R226	012212	RES MF 22K1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	3	
R227	012212	RES MF 22K1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R228	011501	RES MF 1K50 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R229	011003	RES MF 100K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	5	
R230	011003	RES MF 100K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R231	014750	RES MF 475R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	6	
R232	011501	RES MF 1K50 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R233	013321	RES MF 3K32 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R234	041004	RES MF 1M00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R235	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R236	090149-1	RES FL SET 25K/15K/9K/1K	VISHAY MANN	SEE DRG		S4	1	
R237	090149-1	RES FL SET 25K/15K/9K/1K	VISHAY MANN	SEE DRG		S4	-	
R238	090149-1	RES FL SET 25K/15K/9K/1K	VISHAY MANN	SEE DRG		S4	-	
R239	090149-1	RES FL SET 25K/15K/9K/1K	VISHAY MANN	SEE DRG		S4	-	
R240	044753	RES MF 475K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R241	012493	RES MF 249K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R242	011503	RES MF 150K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
R243	019092	RES MF 90K9 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	3	
R244	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R245	041005	RES MF 10M0 1% .12W 100PPM	STEATITE	MK2	A	EA	-	
R246	011212	RES MF 12K1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	3	
R247	017502	RES MF 75K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	3	
R248	017502	RES MF 75K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R249	014751	RES MF 4K75 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	8	
R250	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R251	045113	RES MF 511K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R252	013323	RES MF 332K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	3	
R253	013323	RES MF 332K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R254	00000N	NOT FITTED				EA	23	
R255	041004	RES MF 1M00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R256	011821	RES MF 1K82 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R257	041004	RES MF 1M00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R258	041004	RES MF 1M00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R259	013323	RES MF 332K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R260	041004	RES MF 1M00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R301	011373	RES MF 137K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	4	
R302	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R303	014751	RES MF 4K75 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R304	014422	RES MF 44K2 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R305	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R306	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R307	014321	RES MF 4K32 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R308	017501	RES MF 7K50 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R309	014321	RES MF 4K32 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R310	017501	RES MF 7K50 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R311	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R312	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R313	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R314	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R315	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R316	018251	RES MF 8K25 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	3	
R317	065007	RES CT 500R VERT M/T	BOURNS	3296W-500R	A	EA	1	
R318	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R319	018251	RES MF 8K25 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R320	014750	RES MF 475R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R321	014750	RES MF 475R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R322	015901	RES MF 5K90 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R323	015901	RES MF 5K90 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R324	011822	RES MF 18K2 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R325	011822	RES MF 18K2 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R326	011008	RES MF 10R0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	10	
R327	011008	RES MF 10R0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
R328	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R329	011008	RES MF 10R0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R330	011008	RES MF 10R0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R331	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	22	
R332	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R333	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R402	041004	RES MF 1M00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R403	01000F	RES MF PSV				EA	-	
R404	01000F	RES MF PSV				EA	-	
R405	011103	RES MF 110K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R406	080072	RES FL 312R8 .1% 3PPM	VISHAY MANN	S102C		EA	2	
R407	080072	RES FL 312R8 .1% 3PPM	VISHAY MANN	S102C		EA	-	
R408	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R409	090172-1	RES FL SET 27K/68K	VISHAY MANN	SEE DRG		S2	1	
R410	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R411	011103	RES MF 110K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R412	019530	RES MF 953R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R414	090172-1	RES FL SET 27K/68K	VISHAY MANN	SEE DRG		S2	-	
R415	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R416	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R417	000336	RES CF 3R3 5% .25W	NEOHM	CFR25	A	EA	1	
R418	011212	RES MF 12K1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R419	011212	RES MF 12K1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R420	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R421	011210	RES MF 121R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R422	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R423	018250	RES MF 825R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R424	016198	RES MF 618R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	3	
R425	016198	RES MF 618R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R426	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R427	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R428	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R429	011373	RES MF 137K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R430	011002	RES MF 10R0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R431	011002	RES MF 10R0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R432	011373	RES MF 137K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R433	011008	RES MF 10R0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R434	011008	RES MF 10R0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R435	011373	RES MF 137K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R501	00000H	NOT FITTED				EA	-	
R502	019052	RES MF 90K9 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R503	011002	RES MF 10R0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R504	011002	RES MF 10R0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R505	011690	RES MF 169R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R506	015902	RES MF 59K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
R507	016911	RES MF 6K81 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R508	016911	RES MF 6K81 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R509	017502	RES MF 75K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R510	015111	RES MF 5111 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R511	050082	RES MF 75K0 .25% .12W 50PPM	HOLSWORTHY	H8		EA	1	
R512	050081	RES MF 4K99 .25% .12W 50PPM	HOLSWORTHY	H8		EA	1	
R513	090171-1	RES FL SET 136K/68K	VISHAY MANN	SEE DRG		S2	1	
R514	090171-1	RES FL SET 136K/68K	VISHAY MANN	SEE DRG		S2	-	
R515	070198-1	RES MF 1M088 .02%	VISHAY MANN	SEE DRG		EA	1	
R516	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R517	011008	RES MF 10R0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R518	012002	RES MF 20K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	3	
R519	011008	RES MF 10R0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R520	012002	RES MF 20K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R521	012002	RES MF 20K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R522	018252	RES MF 82K5 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R523	018252	RES MF 82K5 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R524	011003	RES MF 100K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R525	012211	RES MF 2K21 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R526	012211	RES MF 2K21 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R527	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R528	011821	RES MF 1821 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R529	00000H	NOT FITTED				EA	-	
R530	00000H	NOT FITTED				EA	-	
R531	00000H	NOT FITTED				EA	-	
R532	014750	RES MF 475R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R533	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R534	011008	RES MF 10R0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R535	011008	RES MF 10R0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R536	014751	RES MF 4K75 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R537	011003	RES MF 100K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R538	014751	RES MF 4K75 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R539	011003	RES MF 100K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R540	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R541	018251	RES MF 8K25 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R542	00000H	NOT FITTED				EA	-	
R543	00000H	NOT FITTED				EA	-	
R544	00000H	NOT FITTED				EA	-	
R545	041204	RES MF 1M20 1% .12W 100PPM	HOLSWORTHY	H8C	A	EA	1	
R546	041825	RES MF 18M2 1% .12W 150PPM	MEPCO	5053YL	A	EA	1	
R547	041004	RES MF 1M00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R548	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R601	011003	RES MF 100K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R602	012492	RES MF 24K9 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R603	012218	RES MF 22R1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
R604	012218	RES MF 22R1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R607	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R608	012212	RES MF 22K1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R609	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R610	012670	RES MF 267R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R611	012670	RES MF 267R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R612	012001	RES MF 2K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R613	012001	RES MF 2K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R614	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R615	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R616	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R701	014750	RES MF 475R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R702	014750	RES MF 475R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R703	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R704	012740	RES MF 274R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	3	
R705	012740	RES MF 274R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R706	014751	RES MF 4K75 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R707	012740	RES MF 274R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R708	014751	RES MF 4K75 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R709	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R710	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R711	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R712	012000	RES MF 200R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R713	012000	RES MF 200R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R714	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R715	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R716	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R717	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R718	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R719	041964	RES MF 1M96 1% .12W 100PPM	HOLSWORTHY	H8C	A	EA	1	
R720	011870	RES MF 187R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R721	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R722	014751	RES MF 4K75 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R723	014751	RES MF 4K75 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R724	013322	RES MF 33K2 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R802	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R803	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R804	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R805	011003	RES MF 100K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R806	011003	RES MF 100K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R807	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R808	011502	RES MF 15K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R809	016198	RES MF 619R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R810	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R811	011003	RES MF 100K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
R812	019092	RES MF 90K9 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R813	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R814	011503	RES MF 150K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R815	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R901	011542	RES MF 15K4 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R902	011542	RES MF 15K4 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R903	016190	RES MF 619R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R904	01000F	RES MF FSV						
R905	016190	RES MF 619R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R906	01000F	RES MF FSV						
AN201	090095	RES PACK 47K X 4 2%	BECKMAN	L08-3-R47K			EA 1	
AN202	090105	RES PACK 100R X 4 2%	BECKMAN	L08-3-R100			EA 1	
AN203	090131	RES PACK 10K X 4 2%	BECKMAN	L08-3-R10K			EA 1	
AN204	090167	RES PACK 100K X 4 2%	BECKMAN	L08-3-R100K			EA 2	
AN205	090167	RES PACK 100K X 4 2%	BECKMAN	L08-3-R100K			EA -	
AN301	090139	RES PACK 2K2 X 4 2%	BECKMAN	L08-3-R2K2			EA 2	
AN302	090168	RES PACK 1K X 4 2%	AB	770-83-1K			EA 9	
AN401	090151	RES PACK 3K3 X 4 2%	BECKMAN	L08-3-R3K3			EA 1	
AN701	090164	RES NTWK 2K2 X 8 2%	BECKMAN	L09-1-R2K2			EA 1	
AN702	090132	RES PACK 4K7 X 4 2%	BECKMAN	L08-3-R4K7			EA 1	
AN703	090168	RES PACK 1K X 4 2%	AB	770-83-1K			EA -	
AN704	090168	RES PACK 1K X 4 2%	AB	770-83-1K			EA -	
AN705	090041	RES NTWK 4K7 X 7 2%	BECKMAN	L08-1-R4K7			EA 1	
AN706	090139	RES PACK 2K2 X 4 2%	BECKMAN	L08-3-R2K2			EA -	
AN801	090168	RES PACK 1K X 4 2%	AB	770-83-1K			EA -	
AN802	090168	RES PACK 1K X 4 2%	AB	770-83-1K			EA -	
AN803	090121	RES NTWK 100K X 8 2%	BECKMAN	L09-1-R100K			EA 5	
AN804	090121	RES NTWK 100K X 8 2%	BECKMAN	L09-1-R100K			EA -	
AN805	090168	RES PACK 1K X 4 2%	AB	770-83-1K			EA -	
AN806	090168	RES PACK 1K X 4 2%	AB	770-83-1K			EA -	
AN807	090121	RES NTWK 100K X 8 2%	BECKMAN	L09-1-R100K			EA -	
AN808	090121	RES NTWK 100K X 8 2%	BECKMAN	L09-1-R100K			EA -	
AN809	090168	RES PACK 1K X 4 2%	AB	770-83-1K			EA -	
AN810	090168	RES PACK 1K X 4 2%	AB	770-83-1K			EA -	
AN811	090121	RES NTWK 100K X 8 2%	BECKMAN	L09-1-R100K			EA -	
C201	104030	CAP CD 100PF 10% 4KV	ITT	HD16			EA 1	
C202	140078	CAP PP 1HF 5% 100V	WIPA	FRP2			EA 3	
C203	140078	CAP PP 1HF 5% 100V	WIPA	FKP2			EA -	
C204	150016	CAP DT 1UF 20% 35V	AVX	TAPIROM35F			EA 9	
C205	100331	CAP CP 330PF 2% 100V	PHILIPS	2222 683 58331	A		EA 1	
C206	100102	CAP CP 1HF 10% 100V	PHILIPS	2222 630 19102			EA 1	
C207	100472	CAP CP 4H7F 10% 100V	PHILIPS	2222 630 19472			EA 2	
C208	104025	CAP CD 100HF +80%-20% 50V	SIEMENS	B37449			EA 13	
C209	150016	CAP DT 1UF 20% 35V	AVX	TAPIROM35F	A		EA -	
C211	100330	CAP CP 33PF 2% 100V	PHILIPS	2222 683 34339			EA 3	

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
C212	110027	CAP PE 33PF 20% 100V	WIMA	FKS2		EA	1	
C213	100472	CAP CP 47PF 10% 100V	PHILIPS	2222 630 19472		EA	-	
C214	00000N	NOT FITTED				EA	-	
C222	150016	CAP DT 10F 20% 35V	AVX	TAP10M35F	A	EA	-	
C301	00000N	NOT FITTED				EA	-	
C302	00000N	NOT FITTED				EA	-	
C303	150020	CAP DT 10PF 20% 25V	AVX	TAP10M25F	A	EA	11	
C304	110004	CAP PE 47PF 20% 250V	PHILIPS	C280AEP47K		EA	2	
C305	110004	CAP PE 47PF 20% 250V	PHILIPS	C280AEP47K		EA	-	
C306	00000N	NOT FITTED				EA	-	
C307	180063	CAP AE 100PF +80/-20% 25V	ECC	KMYB		EA	4	
C308	180063	CAP AE 100PF +80/-20% 25V	ECC	KMYB		EA	-	
C309	104017	CAP CD 0056F +/-001F 500V	ITT	GD08AG0P56BS		EA	1	
C310	100390	CAP CP 33PF 2% 100V	PHILIPS	2222 683 34399		EA	2	
C311	100390	CAP CP 33PF 2% 100V	PHILIPS	2222 683 34399		EA	-	
C412	180063	CAP AE 100PF +80/-20% 25V	ECC	KMYB		EA	-	
C413	180063	CAP AE 100PF +80/-20% 25V	ECC	KMYB		EA	-	
C401	120004	CAP PC 680PF 10% 63V	ASHCROFT	A280811B		EA	1	
C402	120021	CAP PC 470PF 10% 63V	ASHCROFT	A204711B		EA	1	
C403	110042	CAP PE 100PF 20% 63V	WIMA	MKS2		EA	12	
C404	110042	CAP PE 100PF 20% 63V	WIMA	MKS2		EA	-	
C405	101103	CAP CD 10NF -20+80% 250V	BECK	CD10K310N02SCR/SK250		EA	7	
C406	110042	CAP PE 100PF 20% 63V	WIMA	MKS2		EA	-	
C407	110042	CAP PE 100PF 20% 63V	WIMA	MKS2		EA	-	
C408	101103	CAP CD 10NF -20+80% 250V	BECK	CD10K310N02SCR/SK250		EA	-	
C410	140078	CAP PP 10PF 5% 100V	WIMA	FKP2		EA	-	
C411	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449		EA	-	
C412	110042	CAP PE 100PF 20% 63V	WIMA	MKS2		EA	-	
C413	110042	CAP PE 100PF 20% 63V	WIMA	MKS2		EA	-	
C414	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449		EA	-	
C415	150020	CAP DT 10PF 20% 25V	AVX	TAP10M25F	A	EA	-	
C416	150020	CAP DT 10PF 20% 25V	AVX	TAP10M25F	A	EA	-	
C417	110064	CAP PE 100F 40V	ASHCROFT	M1B103 14B		EA	2	
C418	110064	CAP PE 100F 40V	ASHCROFT	M1B103 14B		EA	-	
C419	110062	CAP PE 100F 10% 40V	ASHCROFT	M1B102 14B		EA	2	
C420	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449		EA	-	
C421	110042	CAP PE 100PF 20% 63V	WIMA	MKS2		EA	-	
C422	110042	CAP PE 100PF 20% 63V	WIMA	MKS2		EA	-	
C423	110042	CAP PE 100PF 20% 63V	WIMA	MKS2		EA	-	
C424	110042	CAP PE 100PF 20% 63V	WIMA	MKS2		EA	-	
C425	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449		EA	-	
C426	140081	CAP PP 470NF 10% 160V	RIFA	PHE404FB6470K		EA	6	
C427	140077	CAP PP 100PF 5% 100V	WIMA	FKP2		EA	1	
C501	100100	CAP CD 10PF 2% 100V	PHILIPS	2222 683 10109		EA	1	
C502	150021	CAP DT 22UF 20% 25V	AVX	TAP22M25F	A	EA	2	

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
C503	150021	CAP DT 22UF 20% 25V	AVX	TAP22M25F	A	EA	-	
C504	100101	CAP CD 100PF 2% 100V	PHILIPS	2222 683 34101		EA	2	
C505	140064	CAP PP 100PF 5% 200V	TRW	X3630W		EA	1	
C506	100101	CAP CD 100PF 2% 100V	PHILIPS	2222 683 34101		EA	-	
C507	140065	CAP PP 47NF 10% 160V	WIMA	MKP10		EA	1	
C508	110042	CAP PE 100PF 20% 63V	WIMA	MKS2		EA	-	
C509	110042	CAP PE 100PF 20% 63V	WIMA	MKS2		EA	-	
C510	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449		EA	-	
C511	00000N	NOT FITTED				EA	-	
C512	00000N	NOT FITTED				EA	-	
C513	00000N	NOT FITTED				EA	-	
C514	00000N	NOT FITTED				EA	-	
C515	100220	CAP CP 22PF 2% 100V	PHILIPS	2222 683 34229		EA	1	
C516	100222	CAP CP 22PF 10% 100V	PHILIPS	2222 630 19222		EA	1	
C517	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449		EA	-	
C518	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449		EA	-	
C519	150020	CAP DT 10UF 20% 25V	AVX	TAP10M25F	A	EA	-	
C520	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449		EA	-	
C521	101103	CAP CD 10NF -20+80% 250V	BECK	CD10K310N02SCR/SK250		EA	-	
C522	100330	CAP CP 33PF 2% 100V	PHILIPS	2222 683 34339		EA	-	
C523	100151	CAP CP 150PF 2% 100V	PHILIPS	2222 683 34151		EA	3	
C524	150020	CAP DT 10UF 20% 25V	AVX	TAP10M25F	A	EA	-	
C525	150020	CAP DT 10UF 20% 25V	AVX	TAP10M25F	A	EA	-	
C526	150020	CAP DT 10UF 20% 25V	AVX	TAP10M25F	A	EA	-	
C527	104026	CAP CD 47NF +50%-20% 50V	SIEMENS	B37449		EA	12	
C528	00000N	NOT FITTED				EA	-	
C529	00000N	NOT FITTED				EA	-	
C530	120022	CAP PC 1NSF 20% 100V	WIMA	FKC2		EA	1	
C531	120029	CAP PC 688F 20% 100V	WIMA	FKC2		EA	1	
C601	150020	CAP DT 10UF 20% 25V	AVX	TAP10M25F	A	EA	-	
C602	150020	CAP DT 10UF 20% 25V	AVX	TAP10M25F	A	EA	-	
C604	101103	CAP CD 10NF -20+80% 250V	BECK	CD10K310N02SCR/SK250		EA	-	
C605	100330	CAP CP 33PF 2% 100V	PHILIPS	2222 683 34339		EA	-	
C606	110062	CAP PE 100F 10% 40V	ASHCROFT	M1B102 14B		EA	-	
C607	140081	CAP PP 470NF 10% 160V	RIFA	PHE404FB6470K		EA	-	
C608	100470	CAP CP 47PF 2% 100V	PHILIPS	2222 683 34479		EA	2	
C609	100122	CAP CP 1N2F 10% 100V	PHILIPS	2222 630 19122		EA	2	
C610	100122	CAP CP 1N2F 10% 100V	PHILIPS	2222 630 19122		EA	-	
C611	100470	CAP CP 47PF 2% 100V	PHILIPS	2222 683 34479		EA	-	
C612	140081	CAP PP 470NF 10% 160V	RIFA	PHE404FB6470K		EA	-	
C613	104026	CAP CD 47NF +50%-20% 50V	SIEMENS	B37449		EA	-	
C615	140081	CAP PP 470NF 10% 160V	RIFA	PHE404FB6470K		EA	-	
C616	140081	CAP PP 470NF 10% 160V	RIFA	PHE404FB6470K		EA	-	
C617	140081	CAP PP 470NF 10% 160V	RIFA	PHE404FB6470K		EA	-	
C701	104026	CAP CD 47NF +50%-20% 50V	SIEMENS	B37449		EA	-	

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
C702	104026	CAP CD 47NF +50%-20% 50V	SIEMENS	B37449		EA	-	
C703	104026	CAP CD 47NF +50%-20% 50V	SIEMENS	B37449		EA	-	
C704	104026	CAP CD 47NF +50%-20% 50V	SIEMENS	B37449		EA	-	
C705	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449		EA	-	
C706	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449		EA	-	
C707	110041	CAP PE 10NF 20% 100V	WINA	FKS2		EA	1	
C801	104026	CAP CD 47NF +50%-20% 50V	SIEMENS	B37449		EA	-	
C802	104026	CAP CD 47NF +50%-20% 50V	SIEMENS	B37449		EA	-	
C803	104026	CAP CD 47NF +50%-20% 50V	SIEMENS	B37449		EA	-	
C804	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449		EA	-	
C805	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449		EA	-	
C806	150020	CAP DT 10UF 20% 25V	AVX	TAP10M25F	A	EA	-	
C807	180059	CAP AE 470UF 25V	ECC	KMVB		EA	1	
C808	150020	CAP DT 10UF 20% 25V	AVX	TAP10M25F	A	EA	-	
C809	100150	CAP CP 15PF 2% 100V	PHILIPS	2222 683 10159		EA	2	
C810	101103	CAP CD 10NF -20+80% 250V	BECK	CD10K310N0ZSCR/SK250		EA	-	
C811	100151	CAP CP 150PF 2% 100V	PHILIPS	2222 683 34151		EA	-	
C812	100150	CAP CP 15PF 2% 100V	PHILIPS	2222 683 10159		EA	-	
C813	100151	CAP CP 150PF 2% 100V	PHILIPS	2222 683 34151		EA	-	
C814	104026	CAP CD 47NF +50%-20% 50V	SIEMENS	B37449		EA	-	
C815	104026	CAP CD 47NF +50%-20% 50V	SIEMENS	B37449		EA	-	
C816	104026	CAP CD 47NF +50%-20% 50V	SIEMENS	B37449		EA	-	
C901	180047	CAP AE 1000UF 40V	ECC	SMVB		EA	3	
C902	150016	CAP DT 1UF 20% 35V	AVX	TAP1R0M35F	A	EA	-	
C903	150016	CAP DT 1UF 20% 35V	AVX	TAP1R0M35F	A	EA	-	
C904	180047	CAP AE 1000UF 40V	ECC	SMVB		EA	-	
C905	150016	CAP DT 1UF 20% 35V	AVX	TAP1R0M35F	A	EA	-	
C906	150016	CAP DT 1UF 20% 35V	AVX	TAP1R0M35F	A	EA	-	
C907	180055	CAP AE 33UF 63V	ECC	KMVB		EA	2	
C908	101103	CAP CD 10NF -20+80% 250V	BECK	CD10K310N0ZSCR/SK250		EA	-	
C909	180054	CAP AE 1UF 63V	PHILIPS	035 58108		EA	4	
C910	180055	CAP AE 33UF 63V	ECC	KMVB		EA	-	
C911	101103	CAP CD 10NF -20+80% 250V	BECK	CD10K310N0ZSCR/SK250		EA	-	
C912	180054	CAP AE 1UF 63V	PHILIPS	035 58108		EA	-	
C913	180054	CAP AE 1UF 63V	PHILIPS	035 58108		EA	-	
C914	180054	CAP AE 1UF 63V	PHILIPS	035 58108		EA	-	
C915	150016	CAP DT 1UF 20% 35V	AVX	TAP1R0M35F	A	EA	-	
C916	180047	CAP AE 1000UF 40V	ECC	SMVB		EA	-	
C917	150016	CAP DT 1UF 20% 35V	AVX	TAP1R0M35F	A	EA	-	
CN701	104052	CAP HTWK 220PF 10%	MURATA/ERIE	B8XC0117-33N		EA	1	
D201	211200	DIODE ZN 20V 1.3W	PHILIPS	BZV85C20		EA	2	
D202	211200	DIODE ZN 20V 1.3W	PHILIPS	BZV85C20		EA	2	
D203	210150	DIODE ZN 15V 400mW	PHILIPS	BZX79C15	A	EA	-	
D204	210150	DIODE ZN 15V 400mW	PHILIPS	BZX79C15	A	EA	-	
D205	220043	DIODE JFET 10mA	SILICONIX	JPAD100		EA	8	

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
D206	220043	DIODE JFET 10mA	SILICONIX	JPAD100		EA	-	
D207	210068	DIODE ZN 6V8 400mW	PHILIPS	BZX79C6V8	A	EA	1	
D208	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148		EA	14	
D209	220043	DIODE JFET 10mA	SILICONIX	JPAD100		EA	-	
D210	211220	DIODE ZN 22V 1.3W	PHILIPS	BZV85C22		EA	2	
D211	211220	DIODE ZN 22V 1.3W	PHILIPS	BZV85C22		EA	-	
D212	210062	DIODE ZN 6V2 400mW	PHILIPS	BZX79C6V2	A	EA	2	
D213	210062	DIODE ZN 6V2 400mW	PHILIPS	BZX79C6V2	A	EA	-	
D214	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148		EA	-	
D215	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148		EA	-	
D216	210120	DIODE ZN 12V 400mW	PHILIPS	BZX79C12	A	EA	5	
D217	210120	DIODE ZN 12V 400mW	PHILIPS	BZX79C12	A	EA	-	
D218	200008	DIODE GP 200mA 125V	FAIRCHILD	1N458A	A	EA	6	
D219	200008	DIODE GP 200mA 125V	FAIRCHILD	1N458A	A	EA	-	
D220	200008	DIODE GP 200mA 125V	FAIRCHILD	1N458A	A	EA	-	
D221	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148		EA	-	
D222	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148		EA	-	
D223	200008	DIODE GP 200mA 125V	FAIRCHILD	1N458A	A	EA	-	
D224	210270	DIODE ZN 27V 400mW	PHILIPS	BZX79C27	A	EA	1	
D225	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148		EA	-	
D226	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148		EA	-	
D227	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148		EA	-	
D228	220043	DIODE JFET 10mA	SILICONIX	JPAD100		EA	-	
D301	220043	DIODE JFET 10mA	SILICONIX	JPAD100		EA	-	
D302	210047	DIODE ZN 4V7 400mW	PHILIPS	BZX79C4V7	A	EA	1	
D303	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148		EA	-	
D304	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148		EA	-	
D305	220043	DIODE JFET 10mA	SILICONIX	JPAD100		EA	-	
D401	210039	DIODE ZN 3V9 400mW	PHILIPS	BZX79C3V9	A	EA	2	
D402	210039	DIODE ZN 3V9 400mW	PHILIPS	BZX79C3V9	A	EA	-	
D403	210120	DIODE ZN 12V 400mW	PHILIPS	BZX79C12	A	EA	-	
D502	200008	DIODE GP 200mA 125V	FAIRCHILD	1N458A	A	EA	-	
D503	200008	DIODE GP 200mA 125V	FAIRCHILD	1N458A	A	EA	-	
D504	210120	DIODE ZN 12V 400mW	PHILIPS	BZX79C12	A	EA	-	
D505	210120	DIODE ZN 12V 400mW	PHILIPS	BZX79C12	A	EA	-	
D506	210051	DIODE ZN 5V1 400mW	PHILIPS	BZX79C5V1	A	EA	3	
D507	210051	DIODE ZN 5V1 400mW	PHILIPS	BZX79C5V1	A	EA	-	
D508	00000N	NOT FITTED				EA	-	
D509	00000N	NOT FITTED				EA	-	
D510	213006	DIODE ZN 5V 5W	UNITRODE	TVS505		EA	3	
D511	210051	DIODE ZN 5V1 400mW	PHILIPS	BZX79C5V1	A	EA	-	
D601	210100	DIODE ZN 10V 400mW	PHILIPS	BZX79C10	A	EA	1	
D603	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148		EA	-	
D604	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148		EA	-	
D605	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148		EA	-	

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
D606	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148	EA	-		
D607	220043	DIODE JFET 10mA	SILICONIX	JPAD100	EA	-		
D608	220043	DIODE JFET 10mA	SILICONIX	JPAD100	EA	-		
D801	200002	DIODE GP 1A 50V	FAIRCHILD	1N4001	EA	1		
D802	213011	DIODE VR 1V5 250mW	PHILIPS	BZV46-1V5	EA	2		
D803	213011	DIODE VR 1V5 250mW	PHILIPS	BZV46-1V5	EA	-		
D804	213006	DIODE ZN 5V 5W	UNITRODE	TVS505	EA	-		
D901	200006	DIODE GP 1A 600V	FAIRCHILD	1N4005	EA	7		
D902	200006	DIODE GP 1A 600V	FAIRCHILD	1N4005	EA	-		
D903	200006	DIODE GP 1A 600V	FAIRCHILD	1N4005	EA	-		
D904	200006	DIODE GP 1A 600V	FAIRCHILD	1N4005	EA	-		
D905	200006	DIODE GP 1A 600V	FAIRCHILD	1N4005	EA	-		
D906	200006	DIODE GP 1A 600V	FAIRCHILD	1N4005	EA	-		
D907	200006	DIODE GP 1A 600V	FAIRCHILD	1N4005	EA	-		
D908	200028	DIODE SB 1A 30V	INT RECTIFIERS	11DQ04	EA	2		
D909	200028	DIODE SB 1A 30V	INT RECTIFIERS	11DQ04	EA	-		
D910	213009	DIODE ZN 15V 5W	UNITRODE	TVS515	EA	2		
D911	213009	DIODE ZN 15V 5W	UNITRODE	TVS515	EA	-		
D912	213006	DIODE ZN 5V 5W	UNITRODE	TVS305	EA	-		
Q201	230082	TRAN MOSFET N-CHAN 60V	SILICONIX	VN10LM	EA	5		
Q202	230089	TRAN JFET I LIM 240uA	SILICONIX	J500	EA	2		
Q203	230089	TRAN JFET I LIM 240uA	SILICONIX	J500	EA	-		
Q204	240009	TRAN NPN TO18	NATIONAL	MPSL01/2N5550	EA	8		
Q205	250009	TRAN PNP TO92	NATIONAL	2N5401	EA	7		
Q206	250009	TRAN PNP TO92	NATIONAL	2N5401	EA	-		
Q207	240009	TRAN NPN TO18	NATIONAL	MPSL01/2N5550	EA	-		
Q208	240006	TRAN NPN TO92	MOTOROLA	2N3904	EA	5		
Q209	250004	TRAN PNP TO92	NATIONAL	2N3906	EA	7		
Q210	250004	TRAN PNP TO92	NATIONAL	2N3906	EA	-		
Q211	230081	TRAN MOSFET N-CHAN	FERRANTI	ZVN0106A	A	4		
Q212	230027-1	TRAN JFET N-CHAN 60V	DATRON	SEE DRG	A	EA	7	
Q213	230027-1	TRAN JFET N-CHAN 60V	DATRON	SEE DRG	A	EA	-	
Q214	230027-1	TRAN JFET N-CHAN 60V	DATRON	SEE DRG	A	EA	-	
Q215	250004	TRAN PNP TO92	NATIONAL	2N3906	EA	-		
Q216	230081	TRAN MOSFET N-CHAN	FERRANTI	ZVN0106A	A	EA	-	
Q217	230027-1	TRAN JFET N-CHAN 60V	DATRON	SEE DRG	A	EA	-	
Q218	230027-1	TRAN JFET N-CHAN 60V	DATRON	SEE DRG	A	EA	-	
Q219	230082	TRAN MOSFET N-CHAN 60V	SILICONIX	VN10LM	EA	-		
Q220	230082	TRAN MOSFET N-CHAN 60V	SILICONIX	VN10LM	EA	-		
Q221	230027-1	TRAN JFET N-CHAN 60V	DATRON	SEE DRG	A	EA	-	
Q222	250004	TRAN PNP TO92	NATIONAL	2N3906	EA	-		
Q223	230027-1	TRAN JFET N-CHAN 60V	DATRON	SEE DRG	A	EA	-	
Q224	240006	TRAN NPN TO92	MOTOROLA	2N3904	EA	-		
Q301	250009	TRAN PNP TO92	NATIONAL	2N5401	EA	-		
Q302	240009	TRAN NPN TO18	NATIONAL	MPSL01/2N5550	EA	-		

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
Q303	239093-1	TRAN JFET SET PN4117A X 4	DATRON	SEE DRG	S4	1		
Q304	239093-1	TRAN JFET SET PN4117A X 4	DATRON	SEE DRG	S4	-		
Q305	239093-1	TRAN JFET SET PN4117A X 4	DATRON	SEE DRG	S4	-		
Q306	239093-1	TRAN JFET SET PN4117A X 4	DATRON	SEE DRG	S4	-		
Q307	230082	TRAN MOSFET N-CHAN 60V	SILICONIX	VN10LM	EA	-		
Q308	230082	TRAN MOSFET N-CHAN 60V	SILICONIX	VN10LM	EA	-		
Q309	230023	TRAN JFET N CHAN DUAL	SILICONIX	U401	EA	1		
Q310	230055	TRAN JFET I LIM 430uA	SILICONIX	J502	EA	2		
Q311	230055	TRAN JFET I LIM 430uA	SILICONIX	J502	EA	-		
Q312	250027	TRAN PNP DUAL	MICRO POWER SYSTEMS	MP351	A	EA	1	
Q313	240009	TRAN NPN TO18	NATIONAL	MPSL01/2N5550	EA	-		
Q314	250009	TRAN PNP TO92	NATIONAL	2N5401	EA	-		
Q315	250009	TRAN PNP TO92	NATIONAL	2N5401	EA	-		
Q316	240009	TRAN NPN TO18	NATIONAL	MPSL01/2N5550	EA	-		
Q317	240009	TRAN NPN TO18	NATIONAL	MPSL01/2N5550	EA	-		
Q318	250009	TRAN PNP TO92	NATIONAL	2N5401	EA	-		
Q401	250004	TRAN PNP TO92	NATIONAL	2N3906	EA	-		
Q402	240009	TRAN NPN TO18	NATIONAL	MPSL01/2N5550	EA	-		
Q403	240006	TRAN NPN TO92	MOTOROLA	2N3904	EA	-		
Q404	250009	TRAN PNP TO92	NATIONAL	2N5401	EA	-		
Q405	250004	TRAN PNP TO92	NATIONAL	2N3906	EA	-		
Q406	230088	TRAN JFET I LIM 1mA	SILICONIX	J505	EA	2		
Q407	230088	TRAN JFET I LIM 1mA	SILICONIX	J505	EA	-		
Q408	240006	TRAN NPN TO92	MOTOROLA	2N3904	EA	-		
Q409	250004	TRAN PNP TO92	NATIONAL	2N3906	EA	-		
Q501	250018	TRAN PNP	MOTOROLA	BC556	EA	2		
Q502	250018	TRAN PNP	MOTOROLA	BC556	EA	-		
Q503	239084-1	TRAN JFET SET J108 X 2	DATRON	SEE DRG	S2	1		
Q504	240029	TRAN NPN	MOTOROLA	BC546	EA	2		
Q505	239084-1	TRAN JFET SET J108 X 2	DATRON	SEE DRG	S2	-		
Q506	00000N	NOT FITTED			EA	-		
Q507	230079	TRAN JFET N CHAN DUAL	MICRO-POWER SYSTEMS	MP845	EA	1		
Q508	240029	TRAN NPN	MOTOROLA	BC546	EA	-		
Q701	240006	TRAN NPN TO92	MOTOROLA	2N3904	EA	-		
Q702	240009	TRAN NPN TO18	NATIONAL	MPSL01/2N5550	EA	-		
Q801	230081	TRAN MOSFET N-CHAN	FERRANTI	ZVN0106A	A	EA	-	
Q802	230081	TRAN MOSFET N-CHAN	FERRANTI	ZVN0106A	A	EA	-	
Q803	240021	TRAN NPN	NATIONAL	BD135	EA	1		
Q804	250013	TRAN PNP	NATIONAL	BD136	EA	1		
Q806	250011	TRAN PNP TO92	NATIONAL	BC327	EA	1		
Q807	240014	TRAN NPN TO92	NATIONAL	BC337	EA	1		
M201	260075	IC LIN V COMP DUAL	NATIONAL	LM2903N	EA	1		
M202	280167	IC DIG SWITCH QUAD CMOS	SILICONIX	DG211CJ	EA	7		
M203	260090	IC LIN OP AMP	LINEAR TECHNOLOGY	LT1008CN8	EA	3		
M204	260090	IC LIN OP AMP	LINEAR TECHNOLOGY	LT1008CN8	EA	-		

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
M301	280011	IC DIG FLIP/FLOP D.DUAL	MOTOROLA	MC14013BCP		EA	1	
M302	280025	IC DIG SWITCH QUAD CMOS	MOTOROLA	MC14066BCP		EA	1	
M303	260065	IC LIN OP AMP	PMI	OP27FZ		EA	2	
M401	280150	IC DIG MULTIPLEXER 8-CHAN	SILICONIX	DG508ACJ		EA	2	
M402	260082	IC LIN OP AMP CHOPPER	LINEAR TECHNOLOGY	LTC1052CN8		EA	4	
M403	260082	IC LIN OP AMP CHOPPER	LINEAR TECHNOLOGY	LTC1052CN8		EA	-	
M404	260083	IC LIN OP AMP CHOPPER	LINEAR TECHNOLOGY	LTC1052CN		EA	2	
M405	280167	IC DIG SWITCH QUAD CMOS	SILICONIX	DG211CJ		EA	-	
M406	260082	IC LIN OP AMP CHOPPER	LINEAR TECHNOLOGY	LTC1052CN8		EA	-	
M407	260082	IC LIN OP AMP CHOPPER	LINEAR TECHNOLOGY	LTC1052CN8		EA	-	
M408	400763-1	ASSY REFERENCE MODULE	DATRON	SEE DRG		EA	2	
M409	400763-1	ASSY REFERENCE MODULE	DATRON	SEE DRG		EA	-	
M501	00000N	NOT FITTED				EA	-	
M502	280167	IC DIG SWITCH QUAD CMOS	SILICONIX	DG211CJ		EA	-	
M503	280151	IC DIG SWITCH CMOS	SILICONIX	DG308ABK		EA	2	
M504	280151	IC DIG SWITCH CMOS	SILICONIX	DG308ABK		EA	-	
M505	280167	IC DIG SWITCH QUAD CMOS	SILICONIX	DG211CJ		EA	-	
M506	260065	IC LIN OP AMP	PMI	OP27FZ		EA	-	
M507	260083	IC LIN OP AMP CHOPPER	LINEAR TECHNOLOGY	LTC1052CN		EA	-	
M508	00000N	NOT FITTED				EA	-	
M509	280129	IC DIG ULA A-D	PLESSEY	CLA3722		EA	1	
M510	280106	IC DIG HEX LEVEL SHIFTER	MOTOROLA	MC14504BCP		EA	2	
M511	260080	IC LIN V COMP	NATIONAL	LM311N		EA	1	
M601	280167	IC DIG SWITCH QUAD CMOS	SILICONIX	DG211CJ		EA	-	
M603	260090	IC LIN OP AMP	LINEAR TECHNOLOGY	LT1008CN8		EA	-	
M604	260099	IC LIN OP AMP	MOTOROLA	MC34181		EA	1	
M606	280093	IC DIG OR EXCL QUAD	MOTOROLA	MC14070BCP		EA	1	
M607	280023	IC DIG NOR2 QUAD	MOTOROLA	MC14001UBCP		EA	1	
M608	280167	IC DIG SWITCH QUAD CMOS	SILICONIX	DG211CJ		EA	-	
M609	280167	IC DIG SWITCH QUAD CMOS	SILICONIX	DG211CJ		EA	-	
M610	280008	IC DIG QUAD 2 I/P NAND	MOTOROLA	MC14011BCP		EA	1	
M611	280150	IC DIG MULTIPLEXER 8-CHAN	SILICONIX	DG508ACJ		EA	-	
M701	220041	OPTO 3KV DUAL	H.P.	HCPL-2631	A	EA	3	
M702	220027	OPTO HIGH CMR	H.P.	HCPL-2601		EA	1	
M703	220041	OPTO 3KV DUAL	H.P.	HCPL-2631	A	EA	-	
M704	220041	OPTO 3KV DUAL	H.P.	HCPL-2631	A	EA	-	
M705	220030	OPTO HI SPEED	HP	6N136		EA	1	
M706	280152	IC DIG SCHMIDT NAND2 QUAD	MOTOROLA	MC14093BCP		EA	1	
M707	280068	IC DIG MONOSTABLE DUAL	MOTOROLA	MC14538BCP		EA	1	
M708	280137	IC DIG DRIVER OCT 3S HCT	SIGNETICS	PC74HCT244P		EA	1	
M801	280132	IC DIG ULA SERIAL TX/RX	PLESSEY	CLA3106		EA	3	
M802	280132	IC DIG ULA SERIAL TX/RX	PLESSEY	CLA3106		EA	-	
M803	280132	IC DIG ULA SERIAL TX/RX	PLESSEY	CLA3106		EA	-	
M804	280106	IC DIG HEX LEVEL SHIFTER	MOTOROLA	MC14504BCP		EA	-	
M805	280149	IC DIG DECODER 2-4 DUAL	MOTOROLA	MC14555		EA	1	

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
M806	280143-1	IC DIG BUFFER OCT 3S	SIGNETICS	SEE DRG	A	EA	2	
M807	280143-1	IC DIG BUFFER OCT 3S	SIGNETICS	SEE DRG	A	EA	-	
M808	260098	IC LIN OP AMP	NATIONAL	LM3441CN	A	EA	1	
M901	260094	IC LIN REG +15V 1A	SGS	L7915ACV	A	EA	1	
M902	260095	IC LIN REG -15V 1A	SGS	L7915ACV	A	EA	1	
M903	260037	IC LIN REG 1.2-37V 1A POS	NATIONAL	LM317T		EA	1	
M904	260038	IC LIN REG 1.2-37V 1A NEG	NATIONAL	LM337T		EA	1	
M905	260097	IC LIN REG +5V 1A	SGS	L7805ACV	A	EA	1	
T601	350001-3	TRANSF SELP CAL 1281	SIGA	SEE DRG		EA	1	
RL101	330039	RELAY 4PNO	SDS	S4-L-6V		EA	6	
RL102	330039	RELAY 4PNO	SDS	S4-L-6V		EA	-	
RL103	330039	RELAY 4PNO	SDS	S4-L-6V		EA	-	
RL104	330039	RELAY 4PNO	SDS	S4-L-6V		EA	-	
RL105	330039	RELAY 4PNO	SDS	S4-L-6V		EA	-	
RL106	330039	RELAY 4PNO	SDS	S4-L-6V		EA	-	
RL107	330041	RELAY 2P 2W	SDS	DS2E-SL-6V		EA	2	
RL108	330038	RELAY 2PNO 2PNC	SDS	S2-L-6V		EA	2	
RL201	330038	RELAY 2PNO 2PNC	SDS	S2-L-6V		EA	-	
RL202	330030	RELAY 4PNO	SDS	S4-24V		EA	1	
RL203	330042-2	RELAY 3PNO 1PNC	SDS	S3-L-6V		EA	1	
RL401	330041	RELAY 2P 2W	SDS	DS2E-SL-6V		EA	-	
L101	370032-1	CHOKE COM MODE RM7	SIGA	SEE DRG		EA	1	
L102	370031-1	CHOKE COM MODE RM10	SIGA	SEE DRG		EA	2	
L103	370031-1	CHOKE COM MODE RM10	SIGA	SEE DRG		EA	-	
PL100	604084	PLUG PCB 6-WAY .1"	MOLEX	22-10-2061		EA	1	
PL101	604046	PLUG PCB 3-WAY .1"	MOLEX	22-10-2031		EA	4	
PL102	604056	PLUG PCB 4-WAY .1"	MOLEX	22-10-2041		EA	1	
PL103	604086	PLUG PCB 12-WAY .1"	MOLEX	22-29-2121		EA	1	
PL105	604076	PLUG PCB 16-WAY .1"x.1" GRID	3M	3599-6002 UN		EA	3	
PL107	604076	PLUG PCB 16-WAY .1"x.1" GRID	3M	3599-6002 UN		EA	-	
PL109	604076	PLUG PCB 16-WAY .1"x.1" GRID	3M	3599-6002 UN		EA	-	
PL111	604085	PLUG PCB 2-WAY .1"	MOLEX	22-10-2021		EA	3	
PL112	604075	PLUG PCB 6-WAY .1"	MOLEX	22-29-2061		EA	3	
PL121	604074	PLUG PCB 3-WAY .1"	MOLEX	22-29-3031		EA	3	
PL122	604033	PLUG PCB 4-WAY .1"	MOLEX	22-29-2041		EA	9	
PL130	604075	PLUG PCB 6-WAY .1"	MOLEX	22-29-2061		EA	-	
PL131	604074	PLUG PCB 3-WAY .1"	MOLEX	22-29-3031		EA	-	
PL132	604033	PLUG PCB 4-WAY .1"	MOLEX	22-29-2041		EA	-	
PL140	604075	PLUG PCB 6-WAY .1"	MOLEX	22-29-2061		EA	-	
PL141	604074	PLUG PCB 3-WAY .1"	MOLEX	22-29-3031		EA	-	
PL142	604033	PLUG PCB 4-WAY .1"	MOLEX	22-29-2041		EA	-	
PL143	604085	PLUG PCB 2-WAY .1"	MOLEX	22-29-2021		EA	-	
PL150	604033	PLUG PCB 4-WAY .1"	MOLEX	22-29-2041		EA	-	
PL151	604033	PLUG PCB 4-WAY .1"	MOLEX	22-29-2041		EA	-	
PL152	604033	PLUG PCB 4-WAY .1"	MOLEX	22-29-2041		EA	-	

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
PL160	604033	PLUG PCB 4-WAY .1"	MOLEX	22-29-2041	EA	-		
PL161	604033	PLUG PCB 4-WAY .1"	MOLEX	22-29-2041	EA	-		
PL162	604033	PLUG PCB 4-WAY .1"	MOLEX	22-29-2041	EA	-		
W901	209014	DIODE BR 1A5 400V	MICRO-ELECTRONICS	W004	EA	2		
W902	209014	DIODE BR 1A5 400V	MICRO-ELECTRONICS	W004	EA	-		
E1	920205	BEAD FERRITE	PHILIPS	FX4017	EA	1		
TP101	540002	WIRE 1/.7 TINNED COPPER	BS4109	22SWG	AR	4		
TP102	540002	WIRE 1/.7 TINNED COPPER	BS4109	22SWG	AR	-		
TP103	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	24		
TP201	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP202	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP203	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP401	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP402	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP403	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP404	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP405	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP406	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP501	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP502	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP504	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP601	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP602	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP603	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TF701	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP702	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP801	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP901	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP902	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP903	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP904	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP905	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
DN801	400695-1	ASSY COM CATHODE DIODE	DATRON	SEE DRG	EA	2		
DN802	400696-1	ASSY COM ANODE DIODE	DATRON	SEE DRG	EA	2		
DN803	400695-1	ASSY COM CATHODE DIODE	DATRON	SEE DRG	EA	-		
DN804	400696-1	ASSY COM ANODE DIODE	DATRON	SEE DRG	EA	-		
X501	800032	CRYSTAL OSC 4.91520 MHZ	EURO-QUARTZ	EQX0 1100HC	EA	1		
LK501	540002	WIRE 1/.7 TINNED COPPER	BS4109	22SWG	AR	-		
LK502	540002	WIRE 1/.7 TINNED COPPER	BS4109	22SWG	AR	-		
LK701	604085	PLUG PCB 2-WAY .1"	MOLEX	22-29-2021	EA	-		
LK702	604046	PLUG PCB 3-WAY .1"	MOLEX	22-10-2031	EA	-		
LK703	604046	PLUG PCB 3-WAY .1"	MOLEX	22-10-2031	EA	-		
LK704	604046	PLUG PCB 3-WAY .1"	MOLEX	22-10-2031	EA	-		
	400758-2	ASSY CABLE SIG 1P	DATRON	SEE DRG	EA	1		
	410393-1	PCB DC 1281		SEE DRG	EA	1		

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
	602001	TERMINAL FSU	MOLEX	02-04-5114			EA 8	
	605050	SOCKET PCB 40-WAY DIL	JERMYN	J23-18040	A		EA 1	
	605059	SOCKET PCB 8-WAY DIL	JERMYN	J23-18008	A		EA 10	
	605060	SOCKET PCB 14-WAY DIL	JERMYN	J23-18014	A		EA 6	
	605061	SOCKET PCB 16-WAY DIL	JERMYN	J23-18016	A		EA 14	
	605062	SOCKET PCB 18-WAY DIL	JERMYN	J23-18018	A		EA 3	
	605070	SOCKET PCB 20-WAY DIL	JERMYN	J23-18020	A		EA 3	
	605127	SOCKET LINK 2-WAY 1" BLK	ASSMANN	AKSPL-G			EA 3	
	611016	SCREW M3 X 8 POZIPAN SZP					EA 2	
	611028	SCREW M4 X 8 POZIPAN SZP					EA 1	
	612029-1	STANDOFF M3 X 12	DATRON	SEE DRG			EA 1	
	613005	WASHER M3 INT SHAKEPROOF					EA 2	
	613052	WASHER M4 WAVY SS					EA 1	
	615002	NUT M3 FULL SZP					EA 2	
	617014	NYLATCH PLUNGER 1/4"	HARTWELL (C.J.FOX)	HN4P-43			EA 11	
	617015	NYLATCH GROMMET 1/4"	HARTWELL (C.J.FOX)	HN4G-43			EA 11	
	620005	CLOVERLEAF LARGE PTFE	SEAELECTRO	011-6809-040599	A		EA 5	
	630024	BEAD CERAMIC 16 SWG	PARK ROYAL PORCELAIN	No2			EA 16	
	630036	BEAD CERAMIC 18 SWG	PARK ROYAL PORCELAIN	No1			EA 6	
	630243	BEAD GLASS 2.4 X 0.81 X 1.8	MANSOL (PREFORMS) LT	M5363B/3			EA 84	
	920105-1	HEATSINK TO-202	AAVID	SEE DRG			EA 2	
	540002	WIRE 1/.7 TINNED COPPER	BS4109	22SWG	AR	-		
	590004	SLEEVE PTFE 1mm BLK	HELLERMAN	FE10	AR	-		
	540006	WIRE 1/.4 BLACK PTFE 250V	BSG210	TYPE A	AR	-		
	540016	WIRE 1/.25 SILVER PL. COPPER			AR	-		
	540017	WIRE 1/.25 SILVER PL. COPPER			AR	-		
	620003	SOLDER PIN	HARWIN	H2105A01			EA 1	
	400797-1	ASSY PCB DC PIGGYBACK 1281	DATRON	SEE DRG			EA 1	
	400815-1	ASSY PCB DC CLOCK 1281	DATRON	SEE DRG			EA 1	
	590006	SLEEVE HS. 2.4mm YLW.	R. S. COMPONENTS	399-495			AR 15	
	590031	SLEEVE HS 3.2mm YLW	R. S. COMPONENTS	399-502			AR 30	
	560002	CABLE AX 2.54mm 7/34AWG	MIL-C17D	RG174U			MM 75	
	512111	WIRE 7/.2 PTFE 1KV BRN	BSG210	TYPE C			AR 1	
	590029	SLEEVE HS 9.0mm BLK	HELLERMAN	SFM9-3BK			AR 11	
	630331	PAD 9/16 SOLDER MASK	W. H. BRADY	CMC5625			EA 3	

End

DESIGNATOR	DATRON PART No.	DESCRIPTION	PRINCIPAL MANUFACTURER	MANUFACTURER'S PART No.	No. USED Per Assy.
R1	000102	1k0 5% 1/4W CARBON			7
R2	000683	68k 5% 1/4W CARBON			1
R3	000243	24k 5% 1/4W CARBON			1
R4	000102	1k0 5% 1/4W CARBON			-
R5	000102	1k0 5% 1/4W CARBON			-
R6		NOT USED			-
R7	000518	5R1 5% 1/4W CARBON			2
R8		NOT USED			-
R9	000518	5R1 5% 1/4W CARBON			-
R10	000102	1k0 5% 1/4W CARBON			-
R11	000102	1k0 5% 1/4W CARBON			-
R12	000102	1k0 5% 1/4W CARBON			-
R13	000102	1k0 5% 1/4W CARBON			-
AN1	090163	10k x 8 2% SIL NETWORK	DUBILIER	EXB EQ8 10K	3
AN2	090153	150R x 8 2% DIL NETWORK	AB	761-3-150R	1
AN3	090163	10k x 8 2% SIL NETWORK	DUBILIER	EXB EQ8 10K	-
AN4	090163	10k x 8 2% SIL NETWORK	DUBILIER	EXB EQ8 10K	-

NOTES.

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ELECTRONICS LTD

TITLE

1281 DISPLAY PCB. ASSY.

DRAWING NUMBER

400739

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DRAWING No LD400901		CHK D										
DOCUMENT LIST		DATE										
DISTRIBUTION		ECO										
		REVISION										
		ISSUE										
		A-2 319012DEC88										
DRAWING NUMBER		SHEET NUMBER	ISSUE + REVISION									
PARTS LIST		ALL										
ASSEMBLY DRAWING DA400901		1										
ASSEMBLY DRAWING DA400901		2										
ASSEMBLY DRAWING DA400901		3										
CIRCUIT DIAGRAM DC400901		1										
CIRCUIT DIAGRAM DC400901		2										
CIRCUIT DIAGRAM DC400901		3										
CIRCUIT DIAGRAM DC400901		4										
CIRCUIT DIAGRAM DC400901		5										
TEST PROCEDURE PT400901		-										
TEST SPEC ST400901		-										
PCB 414001												
		20										
NOTES		☐ DENOTES NO CHANGE TO DOCS AT ISSUE LEVEL CHANGE datron INSTRUMENTS LTD NORWICH ENGLAND DRN JB DATE 22DEC88 CHK D DATE APPD DATE TITLE 1271/1281 DIGITAL ASSEMBLY DRAWING No LD400901 SHEET 1 of 1										

DATRON INSTRUMENTS LTD PARTS LIST 23-Dec-88 DESC: ASSY PCB DIGITAL 1281 DRG NO: LP400901-A REV: 2 PAGE NO: 1

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
R101	011008	RES MF 10R0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R102	090164	RES NTWK 2K2 X 8 2%	BECKMAN	LO9-1-R2K2	A	EA	3	
R104	014751	RES MF 4K75 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	3	
R105	090177	RES NTWK 3K3 X 8 2%	BECKMAN	LO9-1-R3K3	A	EA	1	
R201	090164	RES NTWK 2K2 X 8 2%	BECKMAN	LO9-1-R2K2	A	EA	-	
R202	090046	RES NTWK 10K X 7 2%	BECKMAN	LO8-1-R10K	A	EA	1	
R203	015900	RES MF 590R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R204	015620	RES MF 562R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R205	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	6	
R206	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R207	013092	RES MF 30K9 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R208	013092	RES MF 30K9 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R209	090163	RES NTWK 10K X 8 2%	BECKMAN	LO9-1-R10K	A	EA	1	
R210	090167	RES PACK 100K X 4 2%	BECKMAN	LO8-3-R100K	A	EA	1	
R211	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	5	
R212	011022	RES MF 10K2 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R213	013328	RES MF 33R2 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R301	090164	RES NTWK 2K2 X 8 2%	BECKMAN	LO9-1-R2K2	A	EA	-	
R302	015110	RES MF 511R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R303	014751	RES MF 4K75 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R304	090165	RES PACK 68R X 4 2%	BECKMAN	LO8-3-R68	A	EA	3	
R305	015110	RES MF 511R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R306	014752	RES MF 47K5 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	3	
R307	012002	RES MF 20K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R308	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R309	016812	RES MF 68K1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R310	014991	RES MF 4K99 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	8	
R311	017501	RES MF 7K50 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R312	014751	RES MF 4K75 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R313	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R314	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R315	016818	RES MF 68R1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	3	
R316	012212	RES MF 22K1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R317	012212	RES MF 22K1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R401	016818	RES MF 68R1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R402	016818	RES MF 68R1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R403	090041	RES NTWK 4K7 X 7 2%	BECKMAN	LO8-1-R4K7	A	EA	1	
R404	090165	RES PACK 68R X 4 2%	BECKMAN	LO8-3-R68	A	EA	-	
R405	090165	RES PACK 68R X 4 2%	BECKMAN	LO8-3-R68	A	EA	-	
R406	016190	RES MF 619R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R407	090162	RES PACK 270R X 4 2%	AB	770-83-270R	A	EA	1	
R408	012740	RES MF 274R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R501	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R502	008039	RES WW 0R20 10% 2.5W	WELWYN	W21-0R20	A	EA	1	
R503	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
R504	011621	RES MF 1K62 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R505	014752	RES MF 47K5 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R506	016812	RES MF 68K1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R507	014991	RES MF 4K99 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R508	014991	RES MF 4K99 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R509	012742	RES MF 27K4 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R510	014991	RES MF 4K99 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R511	00009F	RES FSF	HOLSWORTHY	H8C	A	EA	1	
R512	013920	RES MF 392R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	3	
R513	012210	RES MF 221R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R514	012210	RES MF 221R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R515	013920	RES MF 392R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R516	013321	RES MF 3K32 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R517	013920	RES MF 392R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R518	008023	RES WW 0R1 10% 2.5W	WELWYN	W21-0R1	A	EA	1	
R519	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R520	011621	RES MF 1K62 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R521	015622	RES MF 56K2 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R522	014752	RES MF 47K5 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R523	014991	RES MF 4K99 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R524	014991	RES MF 4K99 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R525	014991	RES MF 4K99 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R526	014991	RES MF 4K99 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R527	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R528	013482	RES MF 34K8 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R529	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R530	012211	RES MF 2K21 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R531	013400	RES MF 340R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R532	00000N	NOT FITTED			A	EA	10	
R533	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R535	011008	RES MF 10R0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
C101	104026	CAP CD 47NF +50%-20% 50V	SIEMENS	B37449	A	EA	2	
C102	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	A	EA	21	
C103	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	A	EA	-	
C106	110042	CAP PE 100NF 20% 63V	WIMA	MKS2	A	EA	6	
C201	110042	CAP PE 100NF 20% 63V	WIMA	MKS2	A	EA	-	
C202	150002	CAP DT 10UF 20% 16V	AVX	TAP10M16F	A	EA	2	
C203	100471	CAP CP 470PF 10% 100V	PHILIPS	2222 630 19471	A	EA	1	
C204	110035	CAP PE 220NF 20% 63V	WIMA	MKS2	A	EA	3	
C205	100121	CAP CP 120PF 2% 100V	PHILIPS	2222 683 34121	A	EA	1	
C206	100330	CAP CP 33PF 2% 100V	PHILIPS	2222 683 34339	A	EA	4	
C207	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	A	EA	-	
C208	100330	CAP CP 33PF 2% 100V	PHILIPS	2222 683 34339	A	EA	-	
C209	100330	CAP CP 33PF 2% 100V	PHILIPS	2222 683 34339	A	EA	-	
C210	100330	CAP CP 33PF 2% 100V	PHILIPS	2222 683 34339	A	EA	-	

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
C211	150016	CAP DT 1UF 20% 35V	AVX	TAP10M35F	A	EA	2	
C212	110050	CAP PE 22NF 10% 63V	WIMA	MKS2	A	EA	1	
C301	100221	CAP CP 220PF 2% 100V	PHILIPS	2222 683 58221	A	EA	1	
C302	150002	CAP DT 10UF 20% 16V	AVX	TAP10M16F	A	EA	-	
C303	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	A	EA	-	
C304	150015	CAP DT 10UF 20% 35V	AVX	TAP10M35F	A	EA	1	
C305	100470	CAP CP 47PF 2% 100V	PHILIPS	2222 683 34479	A	EA	1	
C401	00000N	NOT FITTED			A	EA	-	
C402	00000N	NOT FITTED			A	EA	-	
C403	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	A	EA	-	
C404	104052	CAP NTWK 220PF 10%	MURATA/ERIE	B8XC0117-33N	A	EA	1	
C405	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	A	EA	-	
C406	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	A	EA	-	
C407	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	A	EA	-	
C501	180047	CAP AE 1000UF 40V	ECC	SMVB	A	EA	1	
C502	180048	CAP AE 470UF 63V	NIPPON CHEMI-CON	SMVB 470/63	A	EA	1	
C503	110041	CAP PE 10NF 20% 100V	WIMA	FKS2	A	EA	3	
C504	110041	CAP PE 10NF 20% 100V	WIMA	FKS2	A	EA	-	
C505	110042	CAP PE 100NF 20% 63V	WIMA	MKS2	A	EA	-	
C506	120028	CAP PC 4N7F 20% 100V	WIMA	FKC2	A	EA	1	
C507	100332	CAP CP 3N3F 10% 100V	PHILIPS	2222 630 19332	A	EA	2	
C508	110035	CAP PE 220NF 20% 63V	WIMA	MKS2	A	EA	-	
C509	104026	CAP CD 47NF +50%-20% 50V	SIEMENS	B37449	A	EA	-	
C510	180044	CAP AE 220UF 40V	STEATITE	EKMOODE 322G	A	EA	1	
C511	110035	CAP PE 220NF 20% 63V	WIMA	MKS2	A	EA	-	
C512	100332	CAP CP 3N3F 10% 100V	PHILIPS	2222 630 19332	A	EA	-	
C513	180062	CAP AE 2200UF 16V	ROEDERSTEIN	EKMOO JG 422D	A	EA	2	
C514	180062	CAP AE 2200UF 16V	ROEDERSTEIN	EKMOO JG 422D	A	EA	-	
C515	180043	CAP AE 470UF 25V	STEATITE	EKMOOF3 347E	A	EA	1	
C516	110041	CAP PE 10NF 20% 100V	WIMA	FKS2	A	EA	-	
C517	110040	CAP PE 33NF 20% 63V	WIMA	MKS2	A	EA	2	
C518	110042	CAP PE 100NF 20% 63V	WIMA	MKS2	A	EA	-	
C519	110040	CAP PE 33NF 20% 63V	WIMA	MKS2	A	EA	-	
C520	180049	CAP AE 330UF 100V	PHILIPS	035-59331	A	EA	1	
C521	110042	CAP PE 100NF 20% 63V	WIMA	MKS2	A	EA	-	
C522	150001	CAP DT 22UF 20% 16V	AVX	TAP22M16F	A	EA	1	
C523	110042	CAP PE 100NF 20% 63V	WIMA	MKS2	A	EA	-	
C524	150016	CAP DT 1UF 20% 35V	AVX	TAP10M35F	A	EA	-	
C527	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	A	EA	-	
C528	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	A	EA	-	
C529	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	A	EA	-	
C530	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	A	EA	-	
C531	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	A	EA	-	
C532	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	A	EA	-	
C533	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	A	EA	-	

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
C534	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449		EA	-	
C535	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449		EA	-	
C536	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449		EA	-	
C537	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449		EA	-	
C538	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449		EA	-	
C541	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449		EA	-	
U101	220010	DIODE GP SB	H.P.	1N5711	A	EA	1	
D102	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148		EA	10	
D201	214012	DIODE ZN 2V45 20PPM	FERRANTI	2N458		EA	1	
D202	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148		EA	-	
D203	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148		EA	-	
D204	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148		EA	-	
D205	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148		EA	-	
D301	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148		EA	-	
D401	400695-1	ASSY COM CATHODE DIODE	DATRON	SEE DRG		EA	1	
D402	400696-1	ASSY COM ANODE DIODE	DATRON	SEE DRG		EA	1	
D501	200027	DIODE SB 3A 40V	INT RECTIFIER	31DQ04		EA	4	
D502	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148		EA	-	
D503	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148		EA	-	
D504	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148		EA	-	
D505	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148		EA	-	
D506	200002	DIODE GP 1A 50V	FAIRCHILD	1N4001		EA	1	
D507	200026	DIODE GP 3A 100V	MOTOROLA	1N5401		EA	2	
D508	200027	DIODE SB 3A 40V	INT RECTIFIER	31DQ04		EA	-	
D509	200027	DIODE SB 3A 40V	INT RECTIFIER	31DQ04		EA	-	
D510	200026	DIODE GP 3A 100V	MOTOROLA	1N5401		EA	-	
D511	200027	DIODE SB 3A 40V	INT RECTIFIER	31DQ04		EA	-	
D512	209013	DIODE BR 1A5 600V	MICRO-ELECTRONICS	W006		EA	1	
D513	213006	DIODE ZN 5V 5W	UNITRODE	TVS505		EA	1	
D514	210075	DIODE ZN 7V5 400mW	PHILIPS	BZX79C7V5	A	EA	1	
Q201	240013	TRAN NPN TO18	NATIONAL	BC184C/TO18		EA	1	
Q301	230081	TRAN MOSFET N-CHAN	FERRANTI	ZVN0106A	A	EA	1	
Q302	250008	TRAN PNP TO18	NATIONAL	BC214C/TO18		EA	1	
Q501	230085	TRAN MOSFET P-CHAN 60V	SILICONIX	IRF9531	A	EA	2	
Q502	240009	TRAN NPN TO18	NATIONAL	MPSL01/2N5550		EA	3	
Q503	240034	TRAN NPN	MOTOROLA	TIP31C		EA	2	
Q504	240034	TRAN NPN	MOTOROLA	TIP31C		EA	-	
Q505	240009	TRAN NPN TO18	NATIONAL	MPSL01/2N5550		EA	-	
Q506	230085	TRAN MOSFET P-CHAN 60V	SILICONIX	IRF9531	A	EA	-	
Q507	240009	TRAN NPN TO18	NATIONAL	MPSL01/2N5550		EA	-	
M501	00000N	NOT FITTED				EA	-	
U101	270103	IC DIG COUNTER 4BIN DUAL LS	SIGNETICS	74LS393		EA	1	
U102	280153	IC DIG MICROPROC 16 BIT	HITACHI	HP68000P8		EA	1	
U103	00000N	NOT FITTED				EA	-	
U104	00000N	NOT FITTED				EA	-	

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
U105	280174	IC DIG CMOS RAM 37K X 8	FUJITSU	MB84256-12LLP		EA	2	
U106	280162	IC DIG CMOS STATIC RAM	TOSHIBA	TC5564PL-1	A	EA	1	
U107	400902-A	ASSY PAL 1281 20L8 CONTROL	SEE DRG			EA	1	
U108	270105	IC DIG NOR5 DUAL LS	SIGNETICS	74LS260N		EA	1	
U109	270080	IC DIG OR2 QUAD LS	NATIONAL	DM74LS32N		EA	1	
U110	400903-A	ASSY PAL 1281 20L8 ADDR DECODE	SEE DRG			EA	1	
U111	400904-A	ASSY PAL 1281 10L8 IO DECODE	SEE DRG			EA	1	
U112	280174	IC DIG CMOS RAM 37K X 8	FUJITSU	MB84256-12LLP		EA	-	
U201	280134	IC DIG TRANS OCT 3S LS	SIGNETICS	PC74HCT245P		EA	1	
U202	270051	IC DIG AND4 DUAL LS	NATIONAL	DM74LS21N		EA	1	
U203	280130	IC DIG ASIC	PLESSEY	CLA3721		EA	1	
U204	280024	IC DIG BUFFER TRI-STATE HEX	MOTOROLA	MC14503BCP		EA	1	
U205	280157	IC DIG D-A CONVERTOR	ANALOGUE DEVICES	AD7545		EA	1	
U206	260088	IC LIN OP AMP PREC.	LINEAR TECHNOLOGY	LT1013CH		EA	1	
U207	280159	IC DIG QUAD 2 I/P AND	TEXAS	74 HCT 08		EA	1	
U208	270068	IC DIG FLIP FLOP TRI-STATE OCT	NATIONAL	DM74LS374N		EA	1	
U301	280137	IC DIG DRIVER OCT 3S HCT	SIGNETICS	PC74HCT244P		EA	3	
U302	280160	IC DIG FLIP/FLOP JK DUAL HCT	TEXAS	74HCT74		EA	3	
U303	280137	IC DIG DRIVER OCT 3S HCT	SIGNETICS	PC74HCT244P		EA	-	
U304	280161	IC DIG 4 BIT BIN COUNTER	TEXAS	74HCT161		EA	4	
U305	280161	IC DIG 4 BIT BIN COUNTER	TEXAS	74HCT161		EA	-	
U306	280161	IC DIG 4 BIT BIN COUNTER	TEXAS	74HCT161		EA	-	
U307	280161	IC DIG 4 BIT BIN COUNTER	TEXAS	74HCT161		EA	-	
U308	270050	IC DIG INV HEX LS	NATIONAL	DM74LS04N		EA	1	
U309	270088	IC DIG CONV8 SER/PAR LS	NATIONAL	DM74LS165N		EA	2	
U310	270088	IC DIG CONV8 SER/PAR LS	NATIONAL	DM74LS165N		EA	-	
U311	280170	IC DIG QUAD 2 I/P NOR	TEXAS	74HCT02		EA	1	
U312	280160	IC DIG FLIP/FLOP JK DUAL HCT	TEXAS	74HCT74		EA	-	
U313	280160	IC DIG FLIP/FLOP JK DUAL HCT	TEXAS	74HCT74		EA	-	
U314	260075	IC LIN V COMP DUAL	NATIONAL	LM2903N		EA	1	
U401	280158	IC DIG IEEE CONTROLLER	TEXAS	TMS9914ANL		EA	1	
U402	270100	IC DIG IEEE BUS TX/RX	NATIONAL	DS75160AN	A	EA	1	
U403	270101	IC DIG TRANSCEIVER IEEE BUS	NATIONAL	DS75161AN	A	EA	1	
U404	280137	IC DIG DRIVER OCT 3S HCT	SIGNETICS	PC74HCT244P		EA	-	
U501	260101	IC LIN SW MODE PSU	SGS	UC3524A	A	EA	2	
U502	260101	IC LIN SW MODE PSU	SGS	UC3524A		EA	-	
U503	260102	IC LIN REG VAR	NATIONAL	LM317HVH		EA	1	
PL1	604076	PLUG PCB 16-WAY .1"X.1" GRID	3M	3599-6002 UN		EA	3	
PL2	604076	PLUG PCB 16-WAY .1"X.1" GRID	3M	3599-6002 UN		EA	-	
PL3	604076	PLUG PCB 16-WAY .1"X.1" GRID	3M	3599-6002 UN		EA	-	
PL4	604079	PLUG PCB 6 WAY .156" HEADER	MOLEX	09-72-2061		EA	1	
PL6	604078	PLUG PCB 5 WAY .156" HEADER	MOLEX	09-72-2051		EA	1	
L501	370029-1	CHOKO 625UH RM10	SEE DRG			EA	2	
L502	370028-1	CHOKO INDUCTOR 2 X 50 MH	DATRON	SEE DRG		EA	1	
L503	370029-1	CHOKO 625UH RM10	SEE DRG			EA	-	

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS UM	QUANTITY	CHANGES
PL5A	604042	PLUG PCB 4 WAY .156" GD PL	MOLEX	09-72-2041	EA	2	
PL5B	604042	PLUG PCB 4 WAY .156" GD PL	MOLEX	09-72-2041	EA	-	
SK7	605180	SOCKET 24-WAY IEEE SCREENED	AMP	553811-2	EA	1	
SK8	605169	SOCKET PCB 15 WAY D	AMP	164801-2	EA	1	
E101	620006	SOLDER TURRET	HARWIN	H9001-01	EA	6	
E201	620006	SOLDER TURRET	HARWIN	H9001-01	EA	-	
E202	620006	SOLDER TURRET	HARWIN	H9001-01	EA	-	
E203	620006	SOLDER TURRET	HARWIN	H9001-01	EA	-	
E204	620006	SOLDER TURRET	HARWIN	H9001-01	EA	-	
E501	620006	SOLDER TURRET	HARWIN	H9001-01	EA	-	
TL101	604046	PLUG PCB 3-WAY .1"	MOLEX	22-10-2031	EA	8	
TL201	604046	PLUG PCB 3-WAY .1"	MOLEX	22-10-2031	EA	-	
TL202	604046	PLUG PCB 3-WAY .1"	MOLEX	22-10-2031	EA	-	
TL203	604046	PLUG PCB 3-WAY .1"	MOLEX	22-10-2031	EA	-	
TL204	604046	PLUG PCB 3-WAY .1"	MOLEX	22-10-2031	EA	-	
TL205	604046	PLUG PCB 3-WAY .1"	MOLEX	22-10-2031	EA	-	
TL501	604046	PLUG PCB 3-WAY .1"	MOLEX	22-10-2031	EA	-	
TL502	604046	PLUG PCB 3-WAY .1"	MOLEX	22-10-2031	EA	-	
TP101	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	20	
TP102	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-	
TP103	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-	
TP104	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-	
TP107	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-	
TP108	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-	
TP109	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-	
TP110	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-	
TP111	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-	
TP113	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-	
TP201	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-	
TP301	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-	
TP302	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-	
TP303	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-	
TP304	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-	
TP305	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-	
TP501	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-	
TP502	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-	
TP503	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-	
TP504	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-	
Y101	800035	CRYSTAL OSC 16MHz	IDQ	IQXO-100-16MHz	EA	1	
F501	920125	FUSE 2.5 125V 7mm	LITTLEFUSE	275 02.5	EA	4	
F502	920125	FUSE 2.5 125V 7mm	LITTLEFUSE	275 02.5	EA	-	
F503	920124	FUSE 375MA 125V 7MM	LITTLEFUSE	275.375	EA	1	
F504	920125	FUSE 2.5 125V 7mm	LITTLEFUSE	275 02.5	EA	-	
F505	920125	FUSE 2.5 125V 7mm	LITTLEFUSE	275 02.5	EA	-	
	414001-1	PCB DIGITAL 1281		SEE DRG	EA	1	

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS UM	QUANTITY	CHANGES
	450513-1	HEATSINK DIG 1281		SEE DRG	EA	1	
	450514-1	CONN MOUNTING BRACKET DIG 1281		SEE DRG	EA	1	
	512333	WIRE 7/.2 PTFE 1KV ORANGE	BSG210	TYPE C	AR	1	
	512444	WIRE 7/.2 PTFE 1KV YEL	BSG210	TYPE C	AR	1	
	512555	WIRE 7/.2 PTFE 1KV GRN	BSG210	TYPE C	AR	1	
	540006	WIRE 1/.4 BLACK PTFE 250V	BSG210	TYPE A	AR	1	
	540015	WIRE 19/0.2 PTFE 500V GRN/YEL			AR	1	
	590001	SLEEVE NP 1.5 X 20MM BLK	HELLERMANN	H15	EA	5	
	601001	SOCKET BULKHEAD BNC 50 OHMS	GREENPAR	GE350275	EA	1	
	602001	TERMINAL FSV	MOLEX	02-04-5114	EA	2	
	605050	SOCKET PCB 40-WAY DIL	JERMYN	J23-18040	A	EA	1
	605059	SOCKET PCB 8-WAY DIL	JERMYN	J23-18008	A	EA	1
	605060	SOCKET PCB 14-WAY DIL	JERMYN	J23-18014	A	EA	10
	605061	SOCKET PCB 16-WAY DIL	JERMYN	J23-18016	A	EA	9
	605064	SOCKET PCB 24 WAY DIL	JERMYN	J23-18024	A	EA	1
	605065	SOCKET PCB 28 WAY DIL	JERMYN	J23-18028	A	EA	3
	605070	SOCKET PCB 20-WAY DIL	JERMYN	J23-18020	A	EA	10
	605117	SOCKET PCB 64 WAY DIL	JERMYN	J23-18064	A	EA	1
	605127	SOCKET LINK 2-WAY .1" BLK	ASSMANN	AKSPI-G	EA	4	
	605151	SOCKET PCB 68 WAY LCC	METHODE (SELWYN)	212-068-001	EA	1	
	605199	SOCKET PCB 32-WAY DIL 0.6P	HARWIN	D2832-01	EA	2	
	606028	'D' SCREW LOCK	CARNON	D20418-2	EA	2	
	606032	MTG KIT IEEE SCR SOCKET	AMP	554808-1	EA	1	
	611001	SCREW 4-40 X 3/8 POZIPAN SZP			EA	2	
	611006	SCREW M3 X 10 POZIPAN SZP			EA	2	
	611008	SCREW M3 X 10 POZICKS SZP			EA	4	
	611016	SCREW M3 X 8 POZIPAN SZP			EA	3	
	613005	WASHER M3 INT SHAKEPROOF			EA	8	
	613009	SOLDER TAG 4 BA BTP			EA	1	
	615002	NUT M3 FULL SZP			EA	7	
	618001	BUSH INSUL. TO220	PHILIPS	56359C	EA	4	
	618002	PAD MNTG. TO18,TO5	JERMYN	TO518-004D	EA	1	
	618004	PAD MNTG. TO18	JERMYN	TO18-008D	EA	1	
	618010	PAD INSUL. SIL TO220	WARTH	4177-NA-54	EA	4	
	630024	BEAD CERAMIC 16 SWG	PARK ROYAL PORCELAIN	No2	EA	18	
	630036	BEAD CERAMIC 18 SWG	PARK ROYAL PORCELAIN	No1	EA	10	
	630098	CLIP COMPONENT 12.7 DIA	RICHCO	KKU-8	EA	1	
	630243	BEAD GLASS 2.4 X 0.81 X 1.8	MANSOL (PREFORMS) LT	M5363B/3	EA	47	
	700115	SWITCH 2P 2POSN KEY	ROLSECURE	5017-04-2 KEY No 850	EA	1	
	920198	HEATSINK TO5	FARNELL	170-066	EA	1	
A	00000N	NOT FITTED			EA	-	
B	00000N	NOT FITTED			EA	-	
C	00000N	NOT FITTED			EA	-	
D	00000N	NOT FITTED			EA	-	

End

26 OCT 1988

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
R148	090178-1	RES FL SET X 9	TRW	SEE DRG			S9 -	
R149	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R150	011213	RES MF 121K 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA 5	
R151	015622	RES MF 56K2 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R152	041004	RES MF 1M00 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R153	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R154	000000	NOT FITTED					EA -	
R155	011502	RES MF 15K0 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA 5	
R156	013010	RES MF 301R 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA 3	
R157	012211	RES MF 2K21 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA 2	
R158	012211	RES MF 2K21 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R159	011003	RES MF 100K 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R160	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R161	014643	RES MF 464K 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA 1	
R162	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R163	041004	RES MF 1M00 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R164	041004	RES MF 1M00 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R165	015622	RES MF 56K2 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R166	011213	RES MF 121K 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R167	090178-1	RES FL SET X 9	TRW	SEE DRG			S9 -	
R168	090178-1	RES FL SET X 9	TRW	SEE DRG			S9 -	
R169	090178-1	RES FL SET X 9	TRW	SEE DRG			S9 -	
R170	012433	RES MF 243K 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA 1	
R171	041004	RES MF 1M00 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R173	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA 6	
R174	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R175	014751	RES MF 4K75 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R176	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R177	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R178	063103	RES CT 10K HORZ S/T	BECKMAN	72P			EA 5	
R179	063103	RES CT 10K HORZ S/T	BECKMAN	72P			EA -	
R180	063103	RES CT 10K HORZ S/T	BECKMAN	72P			EA -	
R181	063103	RES CT 10K HORZ S/T	BECKMAN	72P			EA -	
R182	041004	RES MF 1M00 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R183	041004	RES MF 1M00 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R184	080104	RES FL 1K11 .1% 1PPM	VISHAY MARR	S102L			EA 1	
R185	080105	RES FL 10K00 .01% 1PPM	VISHAY MARR	S102L			EA 4	
R186	050078	RES MF 18K0 1% .12W 50PPM	CORNING	SMA-0204-TK50			EA 1	
R187	012001	RES MF 2K00 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA 3	
R188	041004	RES MF 1M00 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R189	090042-1	RES NTRK 100K+200K 8BIT	ITT	SEE DRG			EA 1	
R190	012372	RES MF 23K7 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA 1	
R191	090178-1	RES FL SET X 9	TRW	SEE DRG			S9 -	
R192	015110	RES MF 511R 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA 1	
R193	013321	RES MF 3K32 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA 4	

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
R194	041825	RES M 18M2 1% .12W 150PPM	NEPCO	5053YL	A		EA 1	
R195	011821	RES MF 1K82 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA 1	
R196	008072	RES MG 68M 5% 2.5KV	MULLARD	VR37			EA -	
R197	00000P	RES FSU					EA 2	
R198	000478	RES CF 4R7 5% .25W	NEOHM	CFR25	A		EA 2	
R199	000478	RES CF 4R7 5% .25W	NEOHM	CFR25	A		EA -	
R201	044753	RES MF 475K 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA 4	
R202	044753	RES MF 475K 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R203	013922	RES MF 39K2 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA 3	
R204	013321	RES MF 3K32 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R205	013321	RES MF 3K32 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R206	013922	RES MF 39K2 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R207	011003	RES MF 100K 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R208	013922	RES MF 39K2 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R209	063202	RES CT 2K HORZ S/T	BECKMAN	72P			EA 1	
R210	011003	RES MF 100K 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R211	080106	RES FL 5K00 .01% 1PPM	VISHAY MARR	S102L			EA 2	
R212	011213	RES MF 121K 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R213	000208	RES CF 2R0 5% .25W	NEOHM	CFR25	A		EA 1	
R214	013012	RES MF 30K1 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R215	063204	RES CT 200K HORZ S/T	BECKMAN	72P			EA 1	
R216	041004	RES MF 1M00 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R217	011502	RES MF 15K0 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R218	011008	RES MF 10R0 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA 2	
R219	016491	RES MF 6K49 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA 2	
R220	017508	RES MF 75R0 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA 1	
R221	012212	RES MF 22K1 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA 4	
R222	013652	RES MF 36K5 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA 2	
R223	013018	RES MF 30R1 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA 1	
R224	011212	RES MF 12K1 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA 1	
R225	011502	RES MF 15K0 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R226	013320	RES MF 33R2 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R227	011218	RES MF 12R1 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA 2	
R228	018250	RES MF 825R 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA 2	
R229	011218	RES MF 12R1 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R230	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R231	018251	RES MF 8K25 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA 2	
R232	013010	RES MF 301R 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R233	017000	RES MF 200R 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA 4	
R234	080106	RES FL 5K00 .01% 1PPM	VISHAY MARR	S102L			EA -	
R235	014991	RES MF 4K99 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R236	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA -	
R237	011501	RES MF 1K50 1% .12W 50PPM	HOLSWORTHY	H8C	A		EA 1	
R238	050077	RES MF 20K00 1% .12W 50PPM	HOLSWORTHY	H8			EA 1	
R239	050076	RES MF 10K00 1% .12W 50PPM	HOLSWORTHY	H8			EA 1	

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
R240	000248	RES CF 2R4 5% .25W	NEOHM	CFR25	A	EA	1	
R241	011378	RES MF 13R7 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R242	080105	RES FL 10K00 .01% 1PPM	VISHAY MARR	S102L	A	EA	-	
R243	080105	RES FL 10K00 .01% 1PPM	VISHAY MARR	S102L	A	EA	-	
R244	013012	RES MF 30K1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R245	012002	RES MF 20K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R246	011502	RES MF 15K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R247	011502	RES MF 15K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R248	011828	RES MF 18R2 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R249	016491	RES MF 6R49 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R250	011500	RES MF 150R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R251	012212	RES MF 22K1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R252	013652	RES MF 36K5 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R253	013320	RES MF 33R2 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R254	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R255	013328	RES MF 33R2 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R256	013328	RES MF 33R2 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R257	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R258	019251	RES MF 8R25 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R259	012210	RES MF 22R1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R260	013010	RES MF 30R1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R261	012000	RES MF 200R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R262	011210	RES MF 12R1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R263	000108	RES CF 1R0 5% .25W	NEOHM	CFR25	A	EA	1	
R264	00000N	NOT FITTED			A	EA	-	
R265	042215	RES MF 22M1 1% .12W 150PPM	MEPCO	5053YL	A	EA	1	
R266	000685	RES CF 6M8 5% .25W	NEOHM	CFR25	A	EA	1	
R267	063105	RES CT 1M HORIZ S/T	BECKMAN	72P	A	EA	1	
R268	011102	RES MF 11K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R269	011102	RES MF 11K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R270	080105	RES FL 10K00 .01% 1PPM	VISHAY MARR	S102L	A	EA	-	
R271	012000	RES MF 200R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R272	012000	RES MF 200R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R301	011008	RES MF 10R0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R302	080120	RES FL 19K78 .1% 1PPM	VISHAY MARR	S102L	A	EA	1	
R303	012670	RES MF 267R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R304	090063	PTC THERMISTOR	MULLARD	KTY81-120	A	EA	1	
R305	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R306	012213	RES MF 22K1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	3	
R307	015112	RES MF 51K1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R308	014321	RES MF 4K32 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R309	041824	RES MF 18R2 1% .12W 100PPM	HOLSWORTHY	H8C	A	EA	1	
R310	048253	RES MF 825K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R311	019532	RES MF 95K3 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R312	012212	RES MF 22K1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
R313	012001	RES MF 2K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R314	042374	RES MF 2M37 1% .12W 100PPM	HOLSWORTHY	H8C	A	EA	1	
R315	000476	RES HM 47M 5% .25W	ALLEN BRADLEY	CB	A	EA	2	
R316	041005	RES MF 10M0 1% .12W 100PPM	STATITE	M82	A	EA	2	
R317	012742	RES MF 27K4 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R318	011303	RES MF 130K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R319	016192	RES MF 61K9 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R320	016811	RES MF 6R81 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R321	012212	RES MF 22K1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R322	063104	RES CT 100K HORIZ S/T	BECKMAN	72P	A	EA	-	
R323	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R324	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R325	014750	RES MF 475R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	3	
R326	013923	RES MF 392K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R327	016192	RES MF 61K9 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R328	013321	RES MF 3K32 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R329	012261	RES MF 2K26 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R330	012261	RES MF 2K26 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R331	044753	RES MF 475K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R332	044753	RES MF 475K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R333	012001	RES MF 2K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R334	080107	RES FL 100K .1% 1PPM	VISHAY MARR	S102L	A	EA	1	
R335	080111	RES FL 25K0 .1% 1PPM	VISHAY MARR	S102L	A	EA	1	
R336	063103	RES CT 10K HORIZ S/T	BECKMAN	72P	A	EA	-	
R337	050011	RES MF 3K3 1% .12W 15PPM	HOLSWORTHY	H8	A	EA	1	
R338	050079	RES MF 1K65 1% .12W 15PPM	HOLSWORTHY	H8	A	EA	1	
R339	018250	RES MF 825R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R340	014020	RES MF 402R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R341	080121	RES FL 119K .1% 1PPM	VISHAY MARR	S102L	A	EA	1	
R342	050080	RES MF 562K 1% .25W 15PPM	HOLSWORTHY	H4	A	EA	1	
R343	012218	RES MF 22R1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	4	
R344	012218	RES MF 22R1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R346	063101	RES CT 100R HORIZ S/T	BECKMAN	72P	A	EA	1	
R347	014758	RES MF 47R5 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	3	
R348	014758	RES MF 47R5 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R349	014758	RES MF 47R5 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R350	00000H	NOT FITTED			A	EA	-	
R351	012003	RES MF 200K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R352	011303	RES MF 130K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R353	014322	RES MF 43K2 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R354	00000K	PART OF KIT			A	EA	1	
R355	012213	RES MF 22K1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R356	012213	RES MF 22K1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R357	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R358	012213	RES MF 22K1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
R359	000476	RES HM 47M 5% .25W	ALLEN BRADLEY	CB	A	EA	-	
R360	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R362	013323	RES MF 332K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R363	008041	RES MF 3R9 5% .3W	MULLARD	SFR25/3R9/5		EA	1	
R401	090017	RES NTWK 100K x 7 2%	BECKMAN	LO8-1-R100K		EA	1	
R402	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R403	090168	RES PACK 1K x 4 2%	AB	AB-770-83-1K		EA	3	
R404	090105	RES PACK 100R x 4 2%	BECKMAN	LO8-3-R100		EA	2	
R405	090105	RES PACK 100R x 4 2%	BECKMAN	LO8-3-R100		EA	-	
R406	090121	RES NTWK 100K x 8 2%	BECKMAN	LO9-1-R100K		EA	2	
R407	090168	RES PACK 1K x 4 2%	AB	AB-770-83-1K		EA	-	
R408	090168	RES PACK 1K x 4 2%	AB	AB-770-83-1K		EA	-	
R409	090121	RES NTWK 100K x 8 2%	BECKMAN	LO9-1-R100K		EA	-	
R410	011003	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R411	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R412	012742	RES MF 27K4 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R413	016812	RES MF 68K1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R414	090163	RES NTWK 10K x 8 2%	AB	870-91-10K		EA	1	
R415	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R416	014752	RES MF 47K5 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R417	041005	RES MF 10M0 1% .12W 100PPM	STATITE	MK2	A	EA	-	
R418	000100	RES CF 10R 5% .25W	NEOHM	CFR25	A	EA	2	
R419	011823	RES MF 182K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R420	000100	RES CF 10R 5% .25W	NEOHM	CFR25	A	EA	-	
R421	012218	RES MF 22R1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R422	012218	RES MF 22R1 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R423	013921	RES MF 3K92 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R424	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R425	090162	RES PACK 270R x 4 2%	AB	770-83-270R		EA	1	
R426	090170	RES PACK 470R x 4 2%	AB	770-83-470R		EA	1	
R427	013322	RES MF 33K2 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R428	012740	RES MF 274R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R429	014750	RES MF 475R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R430	046813	RES MF 681K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R431	045623	RES MF 562K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R432	090078	RES NTWK 470R x 7 2%	BECKMAN	LO8-1-R470		EA	1	
R433	012740	RES MF 274R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R434	014750	RES MF 475R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R435	011213	RES MF 121K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R436	011000	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
C101	120001	CAP PC 220NF 10% 1KV	SUFLEX	SH1380		EA	1	
C102	140076-1	CAP VAR 16PF	TROMSER	SEE DRG	A	EA	2	
C103	102228	CAP CD 2P2F +/-1PF 500V	BECK	CD08AG02P2FSCR/SK500	A	EA	1	
C104	140031	CAP GL 13PF 5% 500V	CORNING ELECTROSIL	CYFM10		EA	1	
C105	140062	CAP GL 10PF 5% 500V	CORNING ELECTROSIL	CYFM10		EA	1	

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
C106	100102	CAP CP 1NF 10% 100V	PHILIPS	2222 630 19102		EA	6	
C107	120034	CAP PC 220NF 1% 63V	ASHCROFT	A2B22101E		EA	1	
C108	104037	CAP CD 22PF 10% 2KV	MURATA	DE0705SL220J2KV		EA	1	
C109	104034	CAP CD 47PF 20% 1KV	MURATA	DE0705SL470J1KV		EA	1	
C110	100102	CAP CP 1NF 10% 100V	PHILIPS	2222 630 19102		EA	-	
C111	100101	CAP CD 100PF 2% 100V	PHILIPS	2222 683 34101		EA	8	
C112	110042	CAP PE 100NF 20% 63V	WIMA	MKS2		EA	15	
C113	110042	CAP PE 100NF 20% 63V	WIMA	MKS2		EA	-	
C114	150002	CAP DT 10UF 20% 16V	AVX	TAP10M16F	A	EA	1	
C119	101103	CAP CD 10NF -20+80% 250V	BECK	CD10K310N02SCR/SK250		EA	6	
C120	110041	CAP PE 10NF 20% 100V	WIMA	FKS2		EA	1	
C121	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449		EA	18	
C122	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449		EA	-	
C123	140070	CAP GL 2H2F 1% 500V	CORNING ELECTROSIL	CYFM20		EA	1	
C124	100820	CAP CP 82PF 2% 100V	PHILIPS	2222 683 34829		EA	1	
C125	102270	CAP CD 27pF 5% 500V	BECK	CD10CG27P0M5SCR/SK500	A	EA	1	
C126	100270	CAP CP 27PF 2% 100V	PHILIPS	2222 683 34279		EA	2	
C127	100100	CAP CD 10PF 2% 100V	PHILIPS	2222 683 10109		EA	2	
C128	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449		EA	-	
C129	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449		EA	-	
C130	150025	CAP DT 303F 20% 35V	AVX	TAP3R3M35F	A	EA	3	
C132	150025	CAP DT 303F 20% 35V	AVX	TAP3R3M35F	A	EA	-	
C133	180041	CAP AE 100UF 40V	STEATITE	EKM 00FD 310G		EA	1	
C134	00000H	HOT FITTED				EA	-	
C135	140076-1	CAP VAR 16PF	TROMSER	SEE DRG	A	EA	-	
C136	100228	CAP CP 2P2F +/-0P25F 100V	PHILIPS	2222-683-09228		EA	3	
C137	100228	CAP CP 2P2F +/-0P25F 100V	PHILIPS	2222-683-09228		EA	-	
C138	100108	CAP CP 1PF +/-0P25F 100V	PHILIPS	2222 683 03108		EA	1	
C139	100470	CAP CP 47PF 2% 100V	PHILIPS	2222 683 34479		EA	3	
C140	150025	CAP DT 303F 20% 35V	AVX	TAP3R3M35F	A	EA	-	
C142	100470	CAP CP 47PF 2% 100V	PHILIPS	2222 683 34479		EA	-	
C143	100470	CAP CP 47PF 2% 100V	PHILIPS	2222 683 34479		EA	-	
C146	140067	CAP GL 5P6F 5% 500V	CORNING ELECTROSIL	CYFM10		EA	1	
C147	104017	CAP CD 0P56F +/-0P1F 500V	ITT	GD08AG0P56BS		EA	3	
C148	104017	CAP CD 0P56F +/-0P1F 500V	ITT	GD08AG0P56BS		EA	-	
C149	102688	CAP CD 6P8F +/-0P5F 500V	BECK	CD08CG06P8DSCR/SK500		EA	1	
C150	140072	CAP GL 47PF 1% 500V	CORNING ELECTROSIL	CYFM10		EA	1	
C151	140073	CAP SM 330PF 1% 400V	STC	454/51		EA	1	
C152	140071	CAP GL 470PF 1% 500V	CORNING ELECTROSIL	CYFM15		EA	1	
C153	140074	CAP SM 68PF +/-1PF 400V	STC	454/49		EA	2	
C154	110042	CAP PE 100NF 20% 63V	WIMA	MKS2		EA	-	
C155	110042	CAP PE 100NF 20% 63V	WIMA	MKS2		EA	-	
C156	102101	CAP CD 100PF 20% 500V	BECK	CD10WK100PM5SCR/SK500	A	EA	1	
C157	110042	CAP PE 100NF 20% 63V	WIMA	MKS2		EA	-	
C158	110042	CAP PE 100NF 20% 63V	WIMA	MKS2		EA	-	

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
C159	100100	CAP CD 10PF 2% 100V	PHILIPS	2222 683 10109	EA	-		
C160	100101	CAP CD 100PF 2% 100V	PHILIPS	2222 683 34101	EA	-		
C161	150015	CAP DT 10UF 20% 35V	AVX	TAP10M35F	A	EA	10	
C162	150015	CAP DT 10UF 20% 35V	AVX	TAP10M35F	A	EA	-	
C163	120021	CAP PC 470HF 10% 63V	ASHCROFT	A2B4711B	EA	1		
C164	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	EA	-		
C165	00000F	RES FSV			EA	-		
C166	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	EA	-		
C167	104017	CAP CD 0P56F +/-0P1F 500V	ITT	GD08AG0P56BS	EA	-		
C168	150015	CAP DT 10UF 20% 35V	AVX	TAP10M35F	A	EA	-	
C169	140074	CAP SM 68PF +/-1PF 400V	STC	454/49	EA	-		
C170	10000F	CAP - FSV			EA	1		
C201	150006	CAP DT 407F 200% 16V	AVX	TAP4R7M16F	A	EA	2	
C202	150006	CAP DT 407F 200% 16V	AVX	TAP4R7M16F	A	EA	-	
C203	100338	CAP CP 3P3F 2% 100V	PHILIPS	2222 683 09338	EA	3		
C204	110042	CAP PE 100NF 20% 63V	WIMA	MKS2	EA	-		
C205	104051	CAP CD 2N2F 5% 100V	AVX	SR21COG	EA	1		
C206	150017	CAP DT 100UF 20% 16V	AVX	TAP100M16F	A	EA	6	
C207	110042	CAP PE 100NF 20% 63V	WIMA	MKS2	EA	-		
C208	100101	CAP CD 100PF 2% 100V	PHILIPS	2222 683 34101	EA	-		
C209	101103	CAP CD 10NF -20+80% 250V	BECK	CD10K310H0ZSCR/SK250	EA	-		
C210	101103	CAP CD 10NF -20+80% 250V	BECK	CD10K310H0ZSCR/SK250	EA	-		
C211	00000H	NOT FITTED			EA	-		
C212	00000H	NOT FITTED			EA	-		
C213	100478	CAP CP 4P7F 2% 100V	PHILIPS	2222 683 09478	EA	4		
C214	150017	CAP DT 100UF 20% 16V	AVX	TAP100M16F	A	EA	-	
C215	100338	CAP CP 3P3F 2% 100V	PHILIPS	2222 683 09338	EA	-		
C216	100338	CAP CP 3P3F 2% 100V	PHILIPS	2222 683 09338	EA	-		
C217	100478	CAP CP 4P7F 2% 100V	PHILIPS	2222 683 09478	EA	-		
C218	100478	CAP CP 4P7F 2% 100V	PHILIPS	2222 683 09478	EA	-		
C219	110042	CAP PE 100NF 20% 63V	WIMA	MKS2	EA	-		
C220	100221	CAP CP 220PF 2% 100V	PHILIPS	2222 683 58221	EA	1		
C221	150017	CAP DT 100UF 20% 16V	AVX	TAP100M16F	A	EA	-	
C222	110042	CAP PE 100NF 20% 63V	WIMA	MKS2	EA	-		
C223	100101	CAP CD 100PF 2% 100V	PHILIPS	2222 683 34101	EA	-		
C224	101103	CAP CD 10NF -20+80% 250V	BECK	CD10K310H0ZSCR/SK250	EA	-		
C225	101103	CAP CD 10NF -20+80% 250V	BECK	CD10K310H0ZSCR/SK250	EA	-		
C226	150015	CAP DT 10UF 20% 35V	AVX	TAP10M35F	A	EA	-	
C227	150015	CAP DT 10UF 20% 35V	AVX	TAP10M35F	A	EA	-	
C228	100270	CAP CP 27PF 2% 100V	PHILIPS	2222 683 34279	EA	-		
C229	100478	CAP CP 4P7F 2% 100V	PHILIPS	2222 683 09478	EA	-		
C230	150017	CAP DT 100UF 20% 16V	AVX	TAP100M16F	A	EA	-	
C231	00000H	NOT FITTED			EA	-		
C232	00000H	NOT FITTED			EA	-		
C233	100188	CAP CP 1p8F +/- 0P25F 100V	PHILIPS	2222 693 09188	EA	1		

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
C234	110035	CAP PE 220nF 20% 63V	WIMA	MKS2	EA	2		
C235	110035	CAP PE 220nF 20% 63V	WIMA	MKS2	EA	-		
C237	102398	CAP CD 3p9F +/-0p5F 500V	BECK	CD08AG03P9DSCR/SK500	A	EA	1	
C238	00000H	NOT FITTED			EA	-		
C301	120018	CAP PC 1U5F 10% 63V	ASHCROFT	A2B1521B	EA	4		
C303	140075	CAP PP 330NF 10% 160V	WIMA	MKP10	EA	2		
C304	104026	CAP CD 47HF +50%-20% 50V	SIEMENS	B37449	EA	2		
C305	104026	CAP CD 47HF +50%-20% 50V	SIEMENS	B37449	EA	-		
C306	120018	CAP PC 1U5F 10% 63V	ASHCROFT	A2B1521B	EA	-		
C308	120018	CAP PC 1U5F 10% 63V	ASHCROFT	A2B1521B	EA	-		
C309	140075	CAP PP 330NF 10% 160V	WIMA	MKP10	EA	-		
C310	110042	CAP PE 100NF 20% 63V	WIMA	MKS2	EA	-		
C311	110042	CAP PE 100NF 20% 63V	WIMA	MKS2	EA	-		
C312	100101	CAP CD 100PF 2% 100V	PHILIPS	2222 683 34101	EA	-		
C313	110042	CAP PE 100NF 20% 63V	WIMA	MKS2	EA	-		
C314	150015	CAP DT 10UF 20% 35V	AVX	TAP10M35F	A	EA	-	
C315	150015	CAP DT 10UF 20% 35V	AVX	TAP10M35F	A	EA	-	
C316	102332	CAP CD 3n3F +40-20% 500V	BECK	CD08K303NXXSCR/SK500D	A	EA	1	
C317	110042	CAP PE 100NF 20% 63V	WIMA	MKS2	EA	-		
C318	150015	CAP DT 10UF 20% 35V	AVX	TAP10M35F	A	EA	-	
C319	150015	CAP DT 10UF 20% 35V	AVX	TAP10M35F	A	EA	-	
C320	150017	CAP DT 100UF 20% 16V	AVX	TAP100M16F	A	EA	-	
C321	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	EA	-		
C322	100220	CAP CP 22PF 2% 100V	PHILIPS	2222 683 34229	EA	1		
C323	120018	CAP PC 1U5F 10% 63V	ASHCROFT	A2B1521B	EA	-		
C324	110015	CAP PE 15NF 20% 63V	WIMA	MKS2	EA	1		
C401	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	EA	-		
C402	150015	CAP DT 10UF 20% 35V	AVX	TAP10M35F	A	EA	-	
C403	100151	CAP CP 150PF 2% 100V	PHILIPS	2222 683 34151	EA	3		
C404	100151	CAP CP 150PF 2% 100V	PHILIPS	2222 683 34151	EA	-		
C405	100102	CAP CP 1NF 10% 100V	PHILIPS	2222 630 19102	EA	-		
C406	100150	CAP CP 15PF 2% 100V	PHILIPS	2222 683 10159	EA	2		
C407	100102	CAP CP 1NF 10% 100V	PHILIPS	2222 630 19102	EA	-		
C408	100151	CAP CP 150PF 2% 100V	PHILIPS	2222 683 34151	EA	-		
C409	100101	CAP CD 100PF 2% 100V	PHILIPS	2222 683 34101	EA	-		
C410	100101	CAP CD 100PF 2% 100V	PHILIPS	2222 683 34101	EA	-		
C411	100101	CAP CD 100PF 2% 100V	PHILIPS	2222 683 34101	EA	-		
C412	120016	CAP PC 2N2F 20% 100V	WIMA	FKC2	EA	3		
C413	120016	CAP PC 2N2F 20% 100V	WIMA	FKC2	EA	-		
C414	120016	CAP PC 2N2F 20% 100V	WIMA	FKC2	EA	-		
C415	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	EA	-		
C416	100102	CAP CP 1NF 10% 100V	PHILIPS	2222 630 19102	EA	-		
C417	100330	CAP CP 33PF 2% 100V	PHILIPS	2222 683 34339	EA	3		
C418	100150	CAP CP 15PF 2% 100V	PHILIPS	2222 683 10159	EA	-		
C419	100102	CAP CP 1NF 10% 100V	PHILIPS	2222 630 19102	EA	-		

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
C420	100330	CAP CP 33PF 2% 100V	PHILIPS	2222 693 34339	EA	-		
C421	100330	CAP CP 33PF 2% 100V	PHILIPS	2222 693 34339	EA	-		
C422	100228	CAP CP 2P2F +/-0P25F 100V	PHILIPS	2222-693-09228	EA	-		
C423	150016	CAP DT 10F 20% 35V	AVX	TAP100M35F	A	EA	1	
C424	110042	CAP PE 100NF 20% 63V	WIMA	MKS2	EA	-		
C425	100472	CAP CP 4H7F 10% 100V	PHILIPS	2222 630 19472	EA	1		
C426	101103	CAP CD 10NF -20+80% 250V	BECK	CD10K310N0ZSCR/SK250	EA	-		
C427	100828	CAP CP 8P2F +/-0P25F 100V	PHILIPS	2222 683 09828	EA	1		
C428	104056	CAP CER 1C 20NF 50V	ROGERS CORP	O-14 20	EA	1		
C429	150017	CAP DT 100UF 20% 16V	AVX	TAP100M16F	A	EA	-	
C430	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	EA	-		
C431	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	EA	-		
C432	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	EA	-		
C433	102478	CAP CD 4P7F +/-5PF 500V	BECK	B37449	EA	-		
C434	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	AG04P7DSCR/SK500DSG	A	EA	1	
C435	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	EA	-		
C436	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	EA	-		
C437	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	EA	-		
C438	102470	CAP CD 47PF 5% 500V	BECK	CD10TH47POMSCR/SK500	A	EA	1	
C439	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	EA	-		
C440	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449	EA	-		
D101	210100	DIODE ZN 10V 400mW	PHILIPS	BZX79C10	A	EA	2	
D102	210100	DIODE ZN 10V 400mW	PHILIPS	BZX79C10	A	EA	-	
D103	213011	DIODE VR 1V5 250mW	PHILIPS	BZV46-1V5	A	EA	3	
D104	210120	DIODE ZN 12V 400mW	PHILIPS	BZX79C12	A	EA	1	
D105	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148	EA	14		
D106	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148	EA	-		
D107	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148	EA	-		
D108	210068	DIODE ZN 6V8 400mW	PHILIPS	BZX79C6V8	A	EA	3	
D109	210075	DIODE ZN 7V5 400mW	PHILIPS	BZX79C7V5	A	EA	1	
D110	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148	EA	-		
D111	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148	EA	-		
D112	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148	EA	-		
D113	210033	DIODE ZN 3V3 400mW	PHILIPS	BZX79C3V3	A	EA	2	
D114	210033	DIODE ZN 3V3 400mW	PHILIPS	BZX79C3V3	A	EA	-	
D115	200028	DIODE SB 1A 30V	INT RECTIFIERS	11DQ04	EA	4		
D116	200028	DIODE SB 1A 30V	INT RECTIFIERS	11DQ04	EA	-		
D117	200028	DIODE SB 1A 30V	INT RECTIFIERS	11DQ04	EA	-		
D118	200028	DIODE SB 1A 30V	INT RECTIFIERS	11DQ04	EA	-		
D119	213011	DIODE VR 1V5 250mW	PHILIPS	BZV46-1V5	EA	-		
D120	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148	EA	-		
D121	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148	EA	-		
D122	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148	EA	-		
D123	220043	DIODE JFET 10mA	SILICONIX	JPAD100	EA	3		
D124	220043	DIODE JFET 10mA	SILICONIX	JPAD100	EA	-		

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
D125	230089	TRAN JFET I LIM 240uA	SILICONIX	J500	EA	1		
D126	230001	TRAN J FET I LIM 1.4mA	SILICONIX	J506	EA	2		
D127	230001	TRAN J FET I LIM 1.4mA	SILICONIX	J506	EA	-		
D128	210056	DIODE ZN 5V6 400mW	PHILIPS	BZX79C5V6	A	EA	1	
D129	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148	EA	-		
D130	210051	DIODE ZN 5V1 400mW	PHILIPS	BZX79C5V1	A	EA	3	
D201	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148	EA	-		
D202	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148	EA	-		
D203	213011	DIODE VR 1V5 250mW	PHILIPS	BZV46-1V5	EA	-		
D204	230058	TRAN JFET I LIM 750UA	SILICONIX	J504	EA	1		
D205	200008	DIODE GP 200mA 125V	FAIRCHILD	1N458A	A	EA	6	
D206	230049	TRAN JFET I LIM 560UA	SILICONIX	J503	EA	1		
D207	210068	DIODE ZN 6V8 400mW	PHILIPS	BZX79C6V8	A	EA	-	
D209	220010	DIODE GP SB	H.P.	1N5711	A	EA	2	
D210	220010	DIODE GP SB	H.P.	1N5711	A	EA	-	
D211	200008	DIODE GP 200mA 125V	FAIRCHILD	1N458A	A	EA	-	
D212	210068	DIODE ZN 6V8 400mW	PHILIPS	BZX79C6V8	A	EA	-	
D213	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148	EA	-		
D215	220043	DIODE JFET 10mA	SILICONIX	JPAD100	EA	-		
D216	200008	DIODE GP 200mA 125V	FAIRCHILD	1N458A	A	EA	-	
D303	210051	DIODE ZN 5V1 400mW	PHILIPS	BZX79C5V1	A	EA	-	
D304	210051	DIODE ZN 5V1 400mW	PHILIPS	BZX79C5V1	A	EA	-	
D305	200008	DIODE GP 200mA 125V	FAIRCHILD	1N458A	A	EA	-	
D306	200008	DIODE GP 200mA 125V	FAIRCHILD	1N458A	A	EA	-	
D307	200008	DIODE GP 200mA 125V	FAIRCHILD	1N458A	A	EA	-	
D308	200008	DIODE GP 200mA 125V	FAIRCHILD	1N458A	A	EA	-	
D309	200008	DIODE GP 200mA 125V	FAIRCHILD	1N458A	A	EA	-	
D401	200002	DIODE GP 1A 50V	FAIRCHILD	1N4001	EA	1		
D402	213009	DIODE ZN 15V 5W	UNITRODE	TVS515	EA	2		
D403	213009	DIODE ZN 15V 5W	UNITRODE	TVS515	EA	-		
D404	200001	DIODE GP 75mA 75V	FAIRCHILD	1N4148	EA	-		
D405	230071	TRAN JFET I LIM 2m1A	TELEDYNE	TCR508	EA	1		
D406	213006	DIODE ZN 5V 5W	UNITRODE	TVS505	EA	1		
Q101	230070	TRAN JFET N-CHAN DUAL	SILICONIX	2N5911	EA	1		
Q102	250004	TRAN PHP TO92	NATIONAL	2N3906	EA	4		
Q103	240006	TRAN NPN TO92	MOTOROLA	2N3904	EA	11		
Q104	230002	TRAN JFET N-CHAN	SILICONIX	J304	EA	2		
Q105	230002	TRAN JFET N-CHAN	SILICONIX	J304	EA	-		
Q106	240006	TRAN NPN TO92	MOTOROLA	2N3904	EA	-		
Q107	240006	TRAN NPN TO92	MOTOROLA	2N3904	EA	-		
Q108	240013	TRAN NPN TO18	NATIONAL	BC184C/TO18	EA	2		
Q109	250008	TRAN PHP TO18	NATIONAL	BC214C/TO18	EA	3		
Q110	240006	TRAN NPN TO92	MOTOROLA	2N3904	EA	-		
Q111	240006	TRAN NPN TO92	MOTOROLA	2N3904	EA	-		
Q112	230003	TRAN JFET N CHAN	TELEDYNE	018993F	EA	3		

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
Q113	240006	TRAN NPN TO92	MOTOROLA	2N3904	EA	-		
Q114	239091-1	TRAN JFET SET N CHAN	DATRON	SEE DRG.	S2	1		
Q115	230056	TRAN JFET N-CHAN	TELEDYNE	J212	EA	2		
Q116	230035	TRAN JFET N-CHAN	TELEDYNE	U1897JF	EA	2		
Q117	230035	TRAN JFET N-CHAN	TELEDYNE	U1897JF	EA	-		
Q118	250004	TRAN PNP TO92	NATIONAL	2N3906	EA	-		
Q119	239091-1	TRAN JFET SET N CHAN	DATRON	SEE DRG.	S2	-		
Q120	240006	TRAN NPN TO92	MOTOROLA	2N3904	EA	-		
Q121	230056	TRAN JFET N-CHAN	TELEDYNE	J212	EA	-		
Q201	240020	TRAN NPN DUAL	PMI	MAT01GH	EA	1		
Q202	239087-1	TRAN JFET SET J106 X 2	DATRON	SEE DRG	S2	1		
Q203	239087-1	TRAN JFET SET J106 X 2	DATRON	SEE DRG	S2	-		
Q204	240006	TRAN NPN TO92	MOTOROLA	2N3904	EA	-		
Q205	240040	TRAN NPN	MOTOROLA	2N5179	EA	1		
Q206	250008	TRAN PNP TO18	NATIONAL	BC214C/TO18	EA	-		
Q207	250004	TRAN PNP TO92	NATIONAL	2N3906	EA	-		
Q208	240006	TRAN NPN TO92	MOTOROLA	2N3904	EA	-		
Q209	240029	TRAN NPN	MOTOROLA	BC546	EA	1		
Q210	240041	TRAN NPN	MOTOROLA	BF374	EA	1		
Q211	250008	TRAN PNP TO18	NATIONAL	BC214C/TO18	EA	-		
Q212	250004	TRAN PNP TO92	NATIONAL	2N3906	EA	-		
Q213	240006	TRAN NPN TO92	MOTOROLA	2N3904	EA	-		
Q301	230083	TRAN JFET N-CHAN	SILICONIX	PH4117A	EA	1		
Q302	240013	TRAN NPN TO18	NATIONAL	BC184C/TO18	EA	-		
Q303	230003	TRAN JFET N CHAN	TELEDYNE	U1899JF	EA	-		
Q304	230003	TRAN JFET N CHAN	TELEDYNE	U1899JF	EA	-		
Q401	230086	TRAN MOSFET P-CHAN 60V	FERRANTI	ZVP2106A	EA	2		
Q402	230086	TRAN MOSFET P-CHAN 60V	FERRANTI	ZVP2106A	EA	-		
Q403	240006	TRAN NPN TO92	MOTOROLA	2N3904	EA	-		
Q404	230081	TRAN MOSFET N-CHAN	FERRANTI	ZVN0106A	A	EA 1		
M101	260082	IC LIN OP AMP CHOPPER	LINEAR TECHNOLOGY	LTC1052CN8	EA	2		
M102	260105	IC LIN OP AMP FET IP DUAL	BURR BROWN	OPA606KM	EA	1		
M103	260106	IC LIN OP AMP DUAL	MOTOROLA	MC34082P	EA	1		
M104	260073	IC LIN OP AMP	NATIONAL	LF411CN	EA	1		
M201	260103	IC LIN OP AMP	PRECISION MONOLITHIC	OP77EP	EA	2		
M202	260103	IC LIN OP AMP	PRECISION MONOLITHIC	OP77EP	EA	-		
M301	260108	IC LIN OP AMP	LINEAR TECHNOLOGY	LT1012CN8	EA	3		
M302	280116	IC DIG MULTIPLEXER 8-CHAN	SILICONIX	DG509ACJ	EA	2		
M303	260107	IC LIN OP AMP	PRECISION MONOLITHIC	OP07CP	EA	1		
M304	280116	IC DIG MULTIPLEXER 8-CHAN	SILICONIX	DG509ACJ	EA	-		
M305	260082	IC LIN OP AMP CHOPPER	LINEAR TECHNOLOGY	LTC1052CN8	EA	-		
M306	260108	IC LIN OP AMP	LINEAR TECHNOLOGY	LT1012CN8	EA	-		
M307	290170-1	RMS KIT SELECTED	DATRON	SEE DRG	EA	1		
M308	260108	IC LIN OP AMP	LINEAR TECHNOLOGY	LT1012CN8	EA	-		
M401	280132	IC DIG ULA SERIAL TX/RX	PLESSEY	CLA3106	EA	3		

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
M402	280132	IC DIG ULA SERIAL TX/RX	PLESSEY	CLA3106	EA	-		
M403	280132	IC DIG ULA SERIAL TX/RX	PLESSEY	CLA3106	EA	-		
M404	290089	IC DIG 7 X DARLINGTON DRIVER	SPRAGUE/EXAR	ULN2003A/XR2203CP	EA	1		
M405	260039	IC LIN OP AMP QUAD	NATIONAL	LM324N	EA	2		
M406	260039	IC LIN OP AMP QUAD	NATIONAL	LM324N	EA	-		
M407	280152	IC DIG SCHMIDT NAND2 QUAD	MOTOROLA	MC14093BCP	EA	1		
M408	280160	IC DIG FLIP/FLOP JK DUAL HCT	TEXAS	74HCT74	EA	1		
M409	260049	IC LIN V COMP DUAL	NATIONAL	LM319N	EA	1		
M410	290149	IC DIG CMOS TIMER	INTERSIL	ICM7555 1PA	EA	1		
M411	280102	IC DIG COUNTER BIN	SIGNETICS	HEF4020BP	EA	1		
M412	280131	IC DIG F/LL ULA	PLESSEY	CLA5532	EA	1		
RL101	330031	RELAY 2PHO 2PNC	SDS	S2-24V	EA	4		
RL102	330031	RELAY 2PHO 2PNC	SDS	S2-24V	EA	-		
RL103	330031	RELAY 2PHO 2PNC	SDS	S2-24V	EA	-		
RL104	330049-1	RELAY 1PHO REED GUARDED	GENTECH	SEE DRG	EA	3		
RL105	330049-1	RELAY 1PHO REED GUARDED	GENTECH	SEE DRG	EA	-		
RL106	330049-1	RELAY 1PHO REED GUARDED	GENTECH	SEE DRG	EA	-		
RL107	330031	RELAY 2PHO 2PNC	SDS	S2-24V	EA	-		
L301	370033	CHOKE 1mH	SIGMA	SC30S	EA	1		
PL30	604075	PLUG PCB 6-WAY .1"	MOLEX	22-29-2061	EA	1		
PL31	604074	PLUG PCB 3-WAY .1"	MOLEX	22-29-3031	EA	1		
PL32	604033	PLUG PCB 4-WAY .1"	MOLEX	22-29-2041	EA	1		
FL33	604076	PLUG PCB 16-WAY .1"X.1" GRID	3M	3599-6002 UN	EA	1		
TL101	620013-1	TEST LOOP	DATRON	SEE DRG	EA	9		
TL102	620013-1	TEST LOOP	DATRON	SEE DRG	EA	-		
TL103	620013-1	TEST LOOP	DATRON	SEE DRG	EA	-		
TL301	620013-1	TEST LOOP	DATRON	SEE DRG	EA	-		
TL302	620013-1	TEST LOOP	DATRON	SEE DRG	EA	-		
TL303	620013-1	TEST LOOP	DATRON	SEE DRG	EA	-		
TL304	620013-1	TEST LOOP	DATRON	SEE DRG	EA	-		
TL305	620013-1	TEST LOOP	DATRON	SEE DRG	EA	-		
TL306	620013-1	TEST LOOP	DATRON	SEE DRG	EA	-		
TP101	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	29		
TP102	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP103	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP104	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP105	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP106	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP108	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP109	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP110	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP111	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP213	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP214	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP215	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
TP216	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP217	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP218	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP232	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP319	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP320	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP422	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP423	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP424	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP425	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP426	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP427	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP428	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP429	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP430	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP431	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
X401	800036	CRYSTAL OSC 4.000MHZ	EURO-QUARTZ	EQXO-1100HC	EA	1		
	400753-1	ASSY CABLE SIG TP 1281	DATRON	SEE DRG	EA	1		
	400757-1	ASSY CABLE RIBBON 16W	DATRON	SEE DRG	EA	1		
	410365-1	PCB AC 1281		SEE DRG	EA	1		
	450568-4	GUARD SHIELD AC 1281		SEE DRG	EA	1		
	512999	WIRE 7/.2 PTFE 1KV WHI	BSG210	TYPE C	AR	80		
	540002	WIRE 1/.7 TINNED COPPER	BS4109	22SWG	AR	1		
	560002	CABLE AX 2.54mm 7/34AWG	MIL-C17D	RG174U	MM	95		
	590004	SLEEVE PTFE 1mm BLK	HELLERMAN	FE10	AR	1		
	590074	SLEEVE SOLDER DIAM.3.0	RAYFAST	CWT-3	EA	2		
	602001	TERMINAL FSV	MOLEX	02-04-5114	EA	4		
	605059	SOCKET PCB 8-WAY DIL	JERMYN	J23-18008	A	EA	8	
	605060	SOCKET PCB 14-WAY DIL	JERMYN	J23-18014	A	EA	5	
	605061	SOCKET PCB 16-WAY DIL	JERMYN	J23-18016	A	EA	4	
	605062	SOCKET PCB 18-WAY DIL	JERMYN	J23-18018		EA	3	
	605065	SOCKET PCB 28 WAY DIL	JERMYN	J23-18028		EA	1	
	611015	SCREW M3 X 8 POZICSK SZP				EA	4	
	612031-1	STANDOFF M3 X 16		SEE DRG		EA	4	
	613017	WASHER M3 NYL.				EA	1	
	620002	STANDOFF PTFE INSUL.	SEAELECTRO	013-1000-040519	A	EA	5	
	620005	CLOVERLEAF LARGE PTFE	SEAELECTRO	011-6809-040599	A	EA	13	
	630024	BEAD CERAMIC 16 SWG	PARK ROYAL PORCELAIN	Ho2		EA	6	
	630107	STRIP BRASS 15.5 X 0.38mm	RIGHTON	CZ108 1/2H		MM	222	
	630243	BEAD GLASS 2.4 X 0.81 X 1.8	MANSOL (PREFORMS) LT	M5363B/3		EA	28	
	630276	BUSH	HEYCO	2817		EA	1	
	900004	SILICONE RUBBER COMPOUND	RS	555-588		AR	1	
	920202	HEATSINK	REDPOINT	5F		EA	2	
	420098	LABEL SERIAL/ASSY No.	RS	554-793		EA	1	
	540006	WIRE 1/.4 BLACK PTFE 250V	BSG210	TYPE A		AR	1	

End

DRAWING NO. 400742		CHK'D																						
DI WM		DATE																						
		ECC																						
		REVISION																						
		ISSUE																						
DESCRIPTION	DRAWING NUMBER	SHEET NUMBER	ISSUE - REVISION																					
COMPONENT LAYOUT	480742	1	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	
L.P.	400742	ALL																						
SCHEMATIC	430742	1	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	
SCHEMATIC	430742	2	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	
SCHEMATIC	430742	3	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	
FUNCTIONAL TEST PROC.	460742/FT	ALL	1.0																					
FUNC. TEST TICK LIST	470742/FT	142	1.0																					
PCB	410366	1	C																					
NOTES																								
☐ DENOTES NO CHANGE TO DOCS AT ISSUE LEVEL CHANGE																								
datron																								
DATE 2 JUN 87																								
DATE 12 JUN 87																								
DATE 27 OCT 87																								
TITLE 1281 OHMS PCB ASSY																								
DRAWING NO. 400742																								
SHEET 1 OF 1																								

19 AUG 1988

DATRON INSTRUMENTS LTD PARTS LIST 15-Aug-88 DESC: ASSY PCB OHMS 1281 DRG NO: LP400742-2 REV: 0 PAGE NO: 1

DESIG	PART NO	RV	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
R101	090001	0	THERMISTOR PTC 80R	MULLARD	VA8650	EA		4	
R102	090001	0	THERMISTOR PTC 80R	MULLARD	VA8650	EA		-	
R103	090001	0	THERMISTOR PTC 80R	MULLARD	VA8650	EA		-	
R104	088012	0	RES CF 27K 5% 2W	PIHER	PR02-5	EA		1	
R105	080087-1	0	RES FL 100K 1% .2PPM	VISHAY MANN	SEE DRG	EA		1	
R106	080086-1	0	RES FL 1K00 1% 1PPM	VISHAY MANN	SEE DRG	EA		1	
R107	090001	0	THERMISTOR PTC 80R	MULLARD	VA8650	EA		-	
R110	063104	0	RES CT 100K HORZ S/T	BECKMAN	72P	EA		1	
R111	041004	0	RES MF 1M00 1% .12W 50PPM	HOLSWORTHY	H8C	EA		2	
R112	011001	0	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	EA		3	
R113	000686	0	RES HM 68M 5% .25W	ALLEN BRADLEY	CB	EA		1	
R114	014752	0	RES MF 47K5 1% .12W 50PPM	HOLSWORTHY	H8C	EA		6	
R115	014752	0	RES MF 47K5 1% .12W 50PPM	HOLSWORTHY	H8C	EA		-	
R116	014752	0	RES MF 47K5 1% .12W 50PPM	HOLSWORTHY	H8C	EA		-	
R117	014752	0	RES MF 47K5 1% .12W 50PPM	HOLSWORTHY	H8C	EA		-	
R119	048254	0	RES MF 8M25 1% .12W 100PPM	STEATITE	MK2	EA		2	
R121	048254	0	RES MF 8M25 1% .12W 100PPM	STEATITE	MK2	EA		-	
R122	014991	0	RES MF 4K99 1% .12W 50PPM	HOLSWORTHY	H8C	EA		4	
R123	014991	0	RES MF 4K99 1% .12W 50PPM	HOLSWORTHY	H8C	EA		-	
R124	014991	0	RES MF 4K99 1% .12W 50PPM	HOLSWORTHY	H8C	EA		-	
R125	014991	0	RES MF 4K99 1% .12W 50PPM	HOLSWORTHY	H8C	EA		-	
R126	011002	0	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	EA		2	
R127	011000	0	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	EA		2	
R128	014751	0	RES MF 4K75 1% .12W 50PPM	HOLSWORTHY	H8C	EA		2	
R129	011002	0	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	EA		-	
R130	012741	0	RES MF 2K74 1% .12W 50PPM	HOLSWORTHY	H8C	EA		1	
R131	017501	0	RES MF 7K50 1% .12W 50PPM	HOLSWORTHY	H8C	EA		1	
R134	012003	0	RES MF 200K 1% .12W 50PPM	HOLSWORTHY	H8C	EA		1	
R135	011001	0	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	EA		-	
R137	011000	0	RES MF 100R 1% .12W 50PPM	HOLSWORTHY	H8C	EA		-	
R138	042054	0	RES MF 2M05 1% .12W 100PPM	HOLSWORTHY	H8C	EA		1	
R139	041005	0	RES MF 10M0 1% .12W 100PPM	STEATITE	MK2	EA		4	
R140	041694	0	RES MF 1M69 1% .12W 100PPM	HOLSWORTHY	H8C	EA		1	
R142	012152	0	RES MF 21K5 1% .12W 50PPM	HOLSWORTHY	H8C	EA		1	
R143	045903	0	RES MF 590K 1% .12W 50PPM	HOLSWORTHY	H8C	EA		1	
R144	041005	0	RES MF 10M0 1% .12W 100PPM	STEATITE	MK2	EA		-	
R145	011003	0	RES MF 100K 1% .12W 50PPM	HOLSWORTHY	H8C	EA		1	
R146	012211	0	RES MF 2K21 1% .12W 50PPM	HOLSWORTHY	H8C	EA		2	
R147	012211	0	RES MF 2K21 1% .12W 50PPM	HOLSWORTHY	H8C	EA		-	
R148	041004	0	RES MF 1M00 1% .12W 50PPM	HOLSWORTHY	H8C	EA		-	
R149	012742	0	RES MF 27K4 1% .12W 50PPM	HOLSWORTHY	H8C	EA		1	
R201	014751	0	RES MF 4K75 1% .12W 50PPM	HOLSWORTHY	H8C	EA		-	
R202	015628	0	RES MF 56R2 1% .12W 50PPM	HOLSWORTHY	H8C	EA		1	
R203	041005	0	RES MF 10M0 1% .12W 100PPM	STEATITE	MK2	EA		-	
R204	080091-1	0	RES FL 650K7 1% .5PPM	VISHAY MANN	SEE DRG	EA		1	

DESIG	PART NO	RV	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
R205	014752	0	RES MF 47K5 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R206	014752	0	RES MF 47K5 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R207	011502	0	RES MF 15K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R208	000336	0	RES HM 33M 5% .25W	ALLEN BRADLEY	CB	A	EA	1	
R209	090146-1	0	RES FL SET 5M/4K5/500R	VISHAY MANN	SEE DRG		S3	1	
R210	090146-1	0	RES FL SET 5M/4K5/500R	VISHAY MANN	SEE DRG		S3	-	
R211	011822	0	RES MF 18K2 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R212	011001	0	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R213	090146-1	0	RES FL SET 5M/4K5/500R	VISHAY MANN	SEE DRG		S3	-	
R214	080090-1	0	RES FL 65K07 .1% .2PPM	VISHAY MANN	SEE DRG		EA	1	
R215	013320	0	RES MF 332R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	3	
R216	041005	0	RES MF 10M0 1% .12W 100PPM	STENTITE	MK2	A	EA	-	
R217	080088-1	0	RES FL 1K446 .1% .2PPM	VISHAY MANN	SEE DRG		EA	2	
R218	080088-1	0	RES FL 1K446 .1% .2PPM	VISHAY MANN	SEE DRG		EA	-	
R219	080088-1	0	RES FL 6K507 .1% .2PPM	VISHAY MANN	SEE DRG		EA	1	
R220	013320	0	RES MF 332R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R221	013320	0	RES MF 332R 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R222	012491	0	RES MF 2K49 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R223	011501	0	RES MF 1K50 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R224	012433	0	RES MF 243K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R301	011008	0	RES MF 10R0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R302	045623	0	RES MF 562K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R303	046813	0	RES MF 681K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R306	050067	0	RES MF 39K 5% .5W 100PPM	PHILIPS	SFR16T-39K-5		EA	1	
R307	00000N		NOT FITTED				EA	2	
AN101	090175	0	RES PACK 1M X 4 2%	BECKMAN	LO8-3-1M		EA	1	
AN301	090017	0	RES NTWK 100K x 7 2%	BECKMAN	LO8-1-R100K		EA	2	
AN302	090131	0	RES PACK 10K X 4 2%	BECKMAN	LO8-3-R10K		EA	2	
AN303	090105	0	RES PACK 100R X 4 2%	BECKMAN	LO8-3-R100		EA	1	
AN304	090131	0	RES PACK 10K X 4 2%	BECKMAN	LO8-3-R10K		EA	-	
AN305	090168	0	RES PACK 1K X 4 2%	AB	AB-770-83-1K		EA	3	
AN306	090168	0	RES PACK 1K X 4 2%	AB	AB-770-83-1K		EA	-	
AN307	090168	0	RES PACK 1K X 4 2%	AB	AB-770-83-1K		EA	-	
AN308	090167	0	RES PACK 100K X 4 2%	AB	AB-770-83-100K		EA	1	
AN309	090017	0	RES NTWK 100K x 7 2%	BECKMAN	LO8-1-R100K		EA	-	
C101	150020	0	CAP DT 10UF 20% 25V	AVX	TAP10M25F	A	EA	5	
C102	120030-1	0	CAP MF 820NF 5% 63V	ASHCROFT	SEE DRG		EA	2	
C103	120030-1	0	CAP MF 820NF 5% 63V	ASHCROFT	SEE DRG		EA	-	
C104	120013	0	CAP PC 150nF 10% 63V	ASHCROFT	M2B15101B		EA	2	
C105	120013	0	CAP PC 150nF 10% 63V	ASHCROFT	M2B15101B		EA	-	
C106	120016	0	CAP PC 22nF 20% 100V	WIMA	FKC2		EA	2	
C107	110050	0	CAP PE 22nF 10% 63V	WIMA	MKS4		EA	1	
C108	140079	0	CAP PP 33nF 5% 63V	WIMA	FKP2		EA	1	
C109	110042	0	CAP PE 100nF 20% 63V	WIMA	MKS2		EA	4	
C110	110042	0	CAP PE 100nF 20% 63V	WIMA	MKS2		EA	-	

DESIG	PART NO	RV	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
C111	120016	0	CAP PC 22nF 20% 100V	WIMA	FKC2		EA	-	
C112	110058	0	CAP PE 68nF 10% 63V	WIMA	MKS2		EA	1	
C113	150020	0	CAP DT 10UF 20% 25V	AVX	TAP10M25F	A	EA	-	
C114	150020	0	CAP DT 10UF 20% 25V	AVX	TAP10M25F	A	EA	-	
C202	140077	0	CAP PP 100PF 5% 100V	WIMA	FKP2		EA	1	
C203	110042	0	CAP PE 100nF 20% 63V	WIMA	MKS2		EA	-	
C204	110042	0	CAP PE 100nF 20% 63V	WIMA	MKS2		EA	-	
C205	120021	0	CAP PC 470nF 10% 63V	ASHCROFT	A2B4711B		EA	3	
C206	120021	0	CAP PC 470nF 10% 63V	ASHCROFT	A2B4711B		EA	-	
C207	120021	0	CAP PC 470nF 10% 63V	ASHCROFT	A2B4711B		EA	-	
C208	104025	0	CAP CD 100nF +80%-20% 50V	SIEMENS	B37449		EA	1	
C209	180060	0	CAP AE 10UF 50V	PHILIPS	035-90008		EA	1	
C210	150020	0	CAP DT 10UF 20% 25V	AVX	TAP10M25F	A	EA	-	
C211	150020	0	CAP DT 10UF 20% 25V	AVX	TAP10M25F	A	EA	-	
C212	120027	0	CAP PC 1nF 20% 100V	WIMA	FKC2		EA	1	
C301	150024	0	CAP DT 47UF 20% 16V	AVX	TAP47M16F	A	EA	1	
C303	00000N		NOT FITTED				EA	-	
D101	200001	0	DIODE GP 75mA 75V	FAIRCHILD	1N4148		EA	2	
D102	213028	0	DIODE ZN 6V2 5W	MOTOROLA	1N5341		EA	1	
D103	210062	0	DIODE ZN 6V2 400mW	PHILIPS	BZX79C6V2	A	EA	2	
D104	210062	0	DIODE ZN 6V2 400mW	PHILIPS	BZX79C6V2	A	EA	-	
D106	200029	0	DIODE SB 1A 30V	INT RECTIFIERS	11DQ04		EA	1	
D107	213031	0	DIODE ZN 13V 5W	MOTOROLA	1N5350		EA	2	
D108	213031	0	DIODE ZN 13V 5W	MOTOROLA	1N5350		EA	-	
D109	200008	0	DIODE GP 200mA 125V	ITT	ITT923	A	EA	2	
D110	210056	0	DIODE ZN 5V6 400mW	PHILIPS	BZX79C5V6	A	EA	1	
D111	210110	0	DIODE ZN 11V 400mW	PHILIPS	BZX79C11	A	EA	1	
D201	210027	0	DIODE ZN 2V7 400mW	PHILIPS	BZX79C2V7	A	EA	1	
D202	210075	0	DIODE ZN 7V5 400mW	PHILIPS	BZX79C7V5	A	EA	1	
D203	200008	0	DIODE GP 200mA 125V	ITT	ITT923	A	EA	-	
D204	210047	0	DIODE ZN 4V7 400mW	PHILIPS	BZX79C4V7	A	EA	1	
D205	210082	0	DIODE ZN 8V2 400mW	PHILIPS	BZX79C8V2	A	EA	1	
D301	213006	0	DIODE ZN 5V 5W	UNITRODE	TVS505		EA	1	
D302	211100	0	DIODE ZN 10V 1.3W	PHILIPS	BZV85C10		EA	1	
D303	209002	0	DIODE GP 1A 50V	FAIRCHILD	1N4001		EA	1	
D304	200001	0	DIODE GP 75mA 75V	FAIRCHILD	1N4148		EA	-	
Q101	230027-1	0	TRAN JFET N-CHAN 60V	DATRON	SEE DRG		EA	8	
Q102	230002	0	TRAN JFET N-CHAN	SILICONIX	J304		EA	6	
Q103	230002	0	TRAN JFET N-CHAN	SILICONIX	J304		EA	-	
Q104	230023	0	TRAN JFET N CHAN DUAL	SILICONIX	U401		EA	1	
Q105	230055	0	TRAN JFET I LIM 430uA	SILICONIX	J502		EA	1	
Q106	230027-1	0	TRAN JFET N-CHAN 60V	DATRON	SEE DRG		EA	-	
Q107	240009	0	TRAN NPN TO18	NATIONAL	MPSL01/2N5550		EA	-	
Q108	240006	0	TRAN NPN TO92	MOTOROLA	2N3904		EA	2	
Q110	240009	0	TRAN NPN TO18	NATIONAL	MPSL01/2N5550		EA	3	

DESIG	PART NO	RV	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
Q111	230027-1	0	TRAN JFET N-CHAN 60V	DATRON	SEE DRG	EA	-		
Q112	230027-1	0	TRAN JFET N-CHAN 60V	DATRON	SEE DRG	EA	-		
Q113	240006	0	TRAN NPN TO92	MOTOROLA	2N3904	EA	-		
Q114	230027-1	0	TRAN JFET N-CHAN 60V	DATRON	SEE DRG	EA	-		
Q115	230074	0	TRAN JFET N-CHAN	SILICONIX	J271	EA	1		
Q116	230042	0	TRAN JFET 1 LIM 3mA	SILICONIX	J509	EA	1		
Q201	230002	0	TRAN JFET N-CHAN	SILICONIX	J304	EA	-		
Q202	230002	0	TRAN JFET N-CHAN	SILICONIX	J304	EA	-		
Q203	230002	0	TRAN JFET N-CHAN	SILICONIX	J304	EA	-		
Q204	230027-1	0	TRAN JFET N-CHAN 60V	DATRON	SEE DRG	EA	-		
Q205	230027-1	0	TRAN JFET N-CHAN 60V	DATRON	SEE DRG	EA	-		
Q206	230002	0	TRAN JFET N-CHAN	SILICONIX	J304	EA	-		
Q207	230027-1	0	TRAN JFET N-CHAN 60V	DATRON	SEE DRG	EA	-		
Q208	240006	0	TRAN NPN TO92	MOTOROLA	2N3904	EA	-		
Q302	230086	0	TRAN MOSFET P-CHAN 60V	FERRANTI	2N42106A	EA	1		
Q303	240029	0	TRAN NPN	MOTOROLA	BC546	EA	1		
M101	280167	0	IC DIG SWITCH QUAD CMOS	SILICONIX	DG211CJ	EA	3		
M102	260073	0	IC LIN OP AMP	NATIONAL	LF411CN	EA	1		
M103	260083	0	IC LIN OP AMP CHOPPER	LINEAR TECHNOLOGY	LTC1052CN	EA	1		
M104	260087	0	IC LIN OP AMP BIFET	MOTOROLA	MC34081P	EA	1		
M201	280167	0	IC DIG SWITCH QUAD CMOS	SILICONIX	DG211CJ	EA	-		
M202	280167	0	IC DIG SWITCH QUAD CMOS	SILICONIX	DG211CJ	EA	-		
M203	260082	0	IC LIN OP AMP CHOPPER	LINEAR TECHNOLOGY	LTC1052CN8	EA	1		
M204	280072	0	IC DIG MULTIVIB/ASTABLE	NATIONAL	CD4047BCN	EA	1		
M301	280132	0	IC DIG ULA SERIAL TX/RX	PLESSEY	CLA3106	EA	1		
M302	290077	0	IC DIG 7 X DARLINGTON DRIVER	SPHAGUE/EXAR	ULN2004A/XR2204CP	EA	1		
M303	260091	0	IC LIN COMP QUAD	NATIONAL	LM339N	EA	1		
M304	280148	0	IC DIG DECODER 3 TO 8 LINE	TEXAS	74HC139	EA	1		
M305	280023	0	IC DIG NOR2 QUAD	MOTOROLA	MC14001UBCP	EA	1		
M306	280085	0	IC DIG QUAD 2 1/P AND	MOTOROLA	MC14091BCP	EA	1		
RL101	330029	0	RELAY 2P2W	SDS	DS2E-DC24V	EA	3		
RL102	330031	0	RELAY 2PNO 2PNC	SDS	S2-24V	EA	1		
RL103	330029	0	RELAY 2P2W	SUS	DS2E-DC24V	EA	-		
RL104	330046	0	RELAY SPNO 24V REED	HAMLIN	HE721C 24/10	EA	1		
RL105	330029	0	RELAY 2P2W	SDS	DS2E-DC24V	EA	-		
RL201	330047	0	RELAY SPNO 24V REED	HAMLIN	HE721A 24/10	EA	1		
PL40	604075	0	PLUG PCB 6-WAY .1"	MOLEX	22-25-2061	EA	1		
PL41	604074	0	PLUG PCB 3-WAY .1"	MOLEX	22-25-3031	EA	1		
PL42	604033	0	PLUG PCB 4-WAY .1"	MOLEX	22-25-2041	EA	1		
PL43	604076	0	PLUG PCB 16-WAY .1"X.1" GRID	3M	3559-6002 UN	EA	1		
TP101	620007	0	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	10		
TP102	620007	0	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP201	620007	0	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP202	620007	0	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP203	620007	0	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		

DESIG	PART NO	RV	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
TP301	620007	0	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP302	620007	0	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP303	620007	0	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP304	620007	0	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
TP305	620007	0	TEST POINT TERMINAL	MICROVAR	TYPE C30	EA	-		
410366-1	0	PCB OHMS 1281			SEE DRG	EA	1		
512999	0	WIRE 7/.2 PTFE 1KV WHI	BSG210	TYPE C		AR	-		
605059	0	SOCKET PCB 8-WAY DIL	JERMYN	J23-18008	A	EA	2		
605060	0	SOCKET PCB 14-WAY DIL	JERMYN	J23-18014		EA	4		
605061	0	SOCKET PCB 16-WAY DIL	JERMYN	J23-18016	A	EA	5		
605062	0	SOCKET PCB 18-WAY DIL	JERMYN	J23-18018		EA	1		
617014	0	NYLATCH PLUNGER 1/4"	HARTWELL (C.J.FOX)	HH4P-43		EA	5		
617015	0	NYLATCH GROMMET 1/4"	HARTWELL (C.J.FOX)	HH4G-43		EA	5		
630243	0	BEAD GLASS 2.4 X 0.81 X 1.8	MANSOL (PREFORMS) LT	M5363B/3		EA	20		
630024	0	BEAD CERAMIC 16 SWG	PARK ROYAL PORCELAIN	No2		EA	28		
400753-1	0	ASSY CABLE SIG IP 1281	DATRON	SEE DRG		EA	1		
400757-1	0	ASSY CABLE RIBBON 16V	DATRON	SEE DRG		EA	1		
540001	0	WIRE 1/.56 TINNED COPPER		24SWG		AR	-		
540006	0	WIRE 1/.4 BLACK PTFE 250V	BSG210	TYPE A		AR	-		
590004	0	SLEEVE PTFE 1mm BLK	HELLERMAN	FE10		AR	-		
613017	0	WASHER M3 NYL.				EA	6		

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
R101	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	2	
R102	011003	RES MF 100K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	3	
R103	041004	RES MF 1M00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	3	
R104	041004	RES MF 1M00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R105	041004	RES MF 1M00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R106	012211	RES MF 2K21 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R107	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	3	
R108	011003	RES MF 100K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R109	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R110	011003	RES MF 100K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R111	070123	RES WM 900R .1% 5PPM	VISHAY MANN	MX125B		EA	1	
R112	070124	RES WM 90R .1% 5PPM	VISHAY MANN	MX125B		EA	1	
R113	070125	RES WM 9R .1% 5PPM	VISHAY MANN	AX175BT		EA	1	
R114	070126	RES WM 1R .1% 5PPM	VISHAY MANN	LR5000BU		EA	1	
R115	070127	RES WM 0R1 .1% 5PPM	VISHAY MANN	LR5000BU		EA	1	
R116	011001	RES MF 1K00 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R201	090105	RES PACK 100R X 4 2%	BECKMAN	L08-3-R100		EA	2	
R202	090105	RES PACK 100R X 4 2%	BECKMAN	L08-3-R100		EA	-	
R203	090017	RES NTWK 100K X 7 2%	BECKMAN	L08-1-R100K		EA	2	
R204	090168	RES PACK 1K X 4 2%	AB	770-83-1K		EA	2	
R205	090168	RES PACK 1K X 4 2%	AB	770-83-1K		EA	-	
R206	045623	RES MF 562K 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	1	
R207	046819	RES MF 681K 1% .12W 50PPM	HOLSWORTHY	H9C	A	EA	1	
R208	090017	RES NTWK 100K X 7 2%	BECKMAN	L08-1-R100K		EA	-	
R209	011002	RES MF 10K0 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R210	012742	RES MF 27K4 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	3	
R211	012742	RES MF 27K4 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R212	012742	RES MF 27K4 1% .12W 50PPM	HOLSWORTHY	H8C	A	EA	-	
R213	090167	RES PACK 100K X 4 2%	BECKMAN	L08-3-R100K		EA	3	
R214	090167	RES PACK 100K X 4 2%	BECKMAN	L08-3-R100K		EA	-	
R215	090167	RES PACK 100K X 4 2%	BECKMAN	L08-3-R100K		EA	-	
C101	100000F	CAP - FSV				EA	1	
C102	100000H	NOT FITTED				EA	1	
C201	104025	CAP CD 100NF +80%-20% 50V	SIEMENS	B37449		EA	1	
C202	100330	CAP CP 33PF 2% 100V	PHILIPS	2222 683 34339		EA	2	
C203	100330	CAP CP 33PF 2% 100V	PHILIPS	2222 683 34339		EA	-	
C204	100102	CAP CP 10F 10% 100V	PHILIPS	2222 630 19102		EA	2	
C205	100102	CAP CP 10F 10% 100V	PHILIPS	2222 630 19102		EA	-	
C206	100150	CAP CP 15PF 2% 100V	PHILIPS	2222 683 10159		EA	1	
D101	220020	DIODE FET 100pA IR	TELEDYNE	PAD100		EA	4	
D102	220020	DIODE FET 100pA IR	TELEDYNE	PAD100		EA	-	
D103	200022	DIODE GP 3A 400V	MOTOROLA	BY252	A	EA	4	
D104	200022	DIODE GP 3A 400V	MOTOROLA	BY252	A	EA	-	
D105	200022	DIODE GP 3A 400V	MOTOROLA	BY252	A	EA	-	
D106	200022	DIODE GP 3A 400V	MOTOROLA	BY252	A	EA	-	

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
D107	200008	DIODE GP 200mA 125V	FAIRCHILD	1N458A	A	EA	2	
D108	200008	DIODE GP 200mA 125V	FAIRCHILD	1N458A	A	EA	-	
D109	220020	DIODE FET 100pA IR	TELEDYNE	PAD100		EA	-	
D110	220020	DIODE FET 100pA IR	TELEDYNE	PAD100		EA	-	
D201	213009	DIODE ZN 15V 5W	UNITRODE	TVS515		EA	2	
D202	213009	DIODE ZN 15V 5W	UNITRODE	TVS515		EA	-	
D203	213006	DIODE ZN 5V 5W	UNITRODE	TVS505		EA	1	
D204	211100	DIODE ZN 10V 1.3W	PHILIPS	BZV85C10		EA	1	
D205	200002	DIODE GP 1A 50V	FAIRCHILD	1N4001		EA	1	
Q101	230003	TRAN JFET N CHAN	TELEDYNE	U1899JF		EA	1	
Q102	230035	TRAN JFET N-CHAN	TELEDYNE	U1897JF		EA	2	
Q103	230035	TRAN JFET N-CHAN	TELEDYNE	U1897JF		EA	-	
Q201	230086	TRAN MOSFET P-CHAN 60V	FERRANTI	ZVP2106A		EA	4	
Q202	240013	TRAN NPN TO18	NATIONAL	BC184C/TO18		EA	3	
Q203	250008	TRAN PNP TO18	NATIONAL	BC214C/TO18		EA	3	
Q204	230086	TRAN MOSFET P-CHAN 60V	FERRANTI	ZVP2106A		EA	-	
Q205	230096	TRAN MOSFET N CHAN 60V	FERRANTI	ZVN2106A		EA	3	
Q206	240013	TRAN NPN TO18	NATIONAL	BC184C/TO18		EA	-	
Q207	250008	TRAN PNP TO18	NATIONAL	BC214C/TO18		EA	-	
Q208	230086	TRAN MOSFET P-CHAN 60V	FERRANTI	ZVP2106A		EA	-	
Q209	230096	TRAN MOSFET N CHAN 60V	FERRANTI	ZVN2106A		EA	-	
Q210	240013	TRAN NPN TO18	NATIONAL	BC184C/TO18		EA	-	
Q211	250008	TRAN PNP TO18	NATIONAL	BC214C/TO18		EA	-	
Q212	230086	TRAN MOSFET P-CHAN 60V	FERRANTI	ZVP2106A		EA	-	
Q213	230096	TRAN MOSFET N CHAN 60V	FERRANTI	ZVN2106A		EA	-	
M101	280167	IC DIG SWITCH QUAD CMOS	SILICONIX	DG211CJ		EA	1	
M102	260027	IC LIN OP AMP	FAIRCHILD	UA714HC		EA	1	
M201	280132	IC DIG ULA SERIAL TX/RX	FLEISSEY	CLA3106		EA	1	
M202	290077	IC DIG 7 X DARLINGTON DRIVER	SPRAGUE/EXAR	ULN2004A/XR2204CP		EA	1	
RL100	330036	RELAY 3PNO 1PNC	SDS	S3-24V		EA	2	
RL101	330031	RELAY 2FNO 2PNC	SDS	S2-24V		EA	1	
RL102	330029	RELAY 2P2W	SDS	DS2E-DC24V		EA	2	
RL103	330029	RELAY 2P2W	SDS	DS2E-DC24V		EA	-	
RL104	330036	RELAY 3PNO 1PNC	SDS	S3-24V		EA	-	
PL50	604075	PLUG PCB 6-WAY .1"	MOLEX	22-29-2061		EA	1	
PL51	604074	PLUG PCB 3-WAY .1"	MOLEX	22-29-3031		EA	1	
PL52	604033	PLUG PCB 4-WAY .1"	MOLEX	22-29-2041		EA	1	
PL53	604076	PLUG PCB 16-WAY .1"X.1" GRID	3M	3599-6002 UN		EA	1	
PL54	604085	PLUG PCB 2-WAY .1"	MOLEX	22-29-2021		EA	1	
TL201	620013-1	TEST LOOP	DATRON	SEE DRG		EA	3	
TL202	620013-1	TEST LOOP	DATRON	SEE DRG		EA	-	
TL203	620013-1	TEST LOOP	DATRON	SEE DRG		EA	-	
TP101	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30		EA	11	
TP102	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30		EA	-	
TP103	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30		EA	-	

DESIG	PART NO	DESCRIPTION	PRINC MANUF	MANUF PART NUMBER	CLASS	UM	QUANTITY	CHANGES
TP104	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30		EA	-	
TP105	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30		EA	-	
TP106	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30		EA	-	
TP201	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30		EA	-	
TP202	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30		EA	-	
TP203	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30		EA	-	
TP204	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30		EA	-	
TP205	620007	TEST POINT TERMINAL	MICROVAR	TYPE C30		EA	-	
	400757-1	ASSY CABLE RIBBON 16W	DATRON	SEE DRG		EA	1	
	400753-1	ASSY CABLE SIG IP 1281	DATRON	SEE DRG		EA	1	
	410400-1	PCB CURRENT 1281		SEE DRG		EA	1	
	512999	WIRE 7/.2 PTFE 1KV WHI	BSG210	TYPE C		AR	1	
	590001	SLEEVE NP 1.5 X 20MM BLK	HELLERMANN	H15		EA	2	
	590002	SLEEVE NP 3 X 25MM BLK	HELLERMANN	H30		EA	2	
	605057	CRIMP TERMINAL GD PL	MOLEX	4809-GL		EA	2	
	605061	SOCKET PCB 16-WAY DIL	JERMYN	J23-18016	A	EA	2	
	605062	SOCKET PCB 18-WAY DIL	JERMYN	J23-18018	A	EA	1	
	605127	SOCKET LINK 2-WAY .1" BLK	ASSMANN	AKSPL-G		EA	1	
	605164	SOCKET HOUSING 2 WAY .1" PITCH	MOLEX	22-01-2025		EA	1	
	617014	NYLATCH PLUNGER 1/4"	HARTWELL (C.J. FOX)	HN4P-43		EA	5	
	617015	NYLATCH GROMMET 1/4"	HARTWELL (C.J. FOX)	HN4G-43		EA	5	
	630024	BEAD CERAMIC 16 SWG	PARK ROYAL PORCELAIN	No2		EA	2	
	630243	BEAD GLASS 2.4 X 0.81 X 1.8	MANSOL (PREFORMS) LT	M5363B/3		EA	2	
	920071	FUSE 1.6A 250V 20MM F	BESWICK	S501		EA	1	
	920082	FUSE HOLDER 20MM PANEL	BELLING LEE	L2002		EA	1	

End

