

REVISION HISTORY						
E.C.N	REV	DESCRIPTION	DATE	DWN	PE	CM
	A	INITIAL RELEASE DERIVED FROM 137557-2 REV 1 WITH THE FOLLOWING CHANGES. DELETED C27, R278, HW37, HW38, AND W4. ADDED D132, D133, D232, D233, S2, U1X, AND U2X. C1 WAS A11427-102K2. C221 WAS C10196-1. D114, D115, D214, AND D215 WERE 137615-1. J7 WAS 101572-1. P3 AND P4 WERE 130940-1. PWB1 WAS 137555-2. R1 WAS A11368-10011. R19 WAS A11371-3313. R138 AND R238 WERE A11371-1213. R274 WAS A11368-60432. R605, R609, AND R610 WERE A11371-1501. TP15, TP38, AND TP39 WERE 138063-1.	01/28/05	KLW	BC	DSV
05N0216	B	R605,R609, AND R610 WERE OPEN	04/25/05	TLM	BC	DSV

UNLESS OTHERWISE SPECIFIED, THIS PRINTED WIRING ASSEMBLY SHALL MEET THE SPECIFICATION DESCRIBED IN IPC-A-610C CLASS 2 STANDARDS.

NOTES:

1. PRINTED WIRING BOARD PART NUMBER 137555-3.
2. SEE 137557-3\_B.TIF FOR SCHEMATIC AND BOARD MAP
3. ALL LEADS SHALL BE TRIMMED TO 0.093" OR LESS.
4. POSITION COMPONENTS AS SHOWN ON COMPONENT MAP.
5. THE PRINTED WIRING ASSEMBLY PART NUMBER FOR THIS ASSEMBLY SHALL BE MARKED ON THE PRINTED WIRING BOARD AND SHALL BE PERMANENT.
6. MAP LOCATIONS DENOTED BY AN ASTERISK (\*), INDICATE COMPONENTS MOUNTED ON THE BOTTOM SIDE OF THE PRINTED WIRING BOARD.
7. REMOVE SOLDER OR PREVENT SOLDER FROM ACCUMULATING IN HOLE.
8. CONNECT THE WIRES THAT COME FROM HS2 AND HS4 TO WP4 AND WP5 RESPECTIVELY.
9. INSTALLATION OF U106 AND U206 IS AS FOLLOWS:
  - A. BEND TRANSISTOR AT 90 DEG. FLAT SIDE DOWN
  - B. PLACE TRANSISTOR INTO THE PWB AS SHOWN ON THE COMPONENT MAP DETAIL B
  - C. MIX OUTPUT EPOXY (125482-1) AND ACCELERATOR (125483-1) TOGETHER. APPLY THE MIXTURE TO THE TRANSISTOR AND HEATSINK. THE MIXTURE MUST FILL THE HEATSINK HOLE AND THE LEADS OF THE DEVICE, ESPECIALLY THE CENTER LEAD. (NOTE: NO VISIBLE AIR GAPS AROUND THE TRANSISTOR AND THE TRANSISTOR LEADS CANNOT TOUCH THE HEATSINK)
  - D. HOLD THE TRANSISTOR AGAINST THE HEATSINK UNTIL EPOXY SETS-UP.
10. TORQUE 6-32 HEX NUTS (CPN 132491-1) AS FOLLOWS:
  - A. PRE-WAVE TORQUE OF 13-15 INCH LBS.
11. INSTALL J3 CONNECTOR AS SHOWN ON COMPONENT MAP.
12. INSTALL SHUNT (C 6419-3) OVER ONE PIN ONLY OF P1 AND P2 AS SHOWN ON COMPONENT MAP
13. APPLY CLEAR SILICONE (126825-1) OVER Q104 AND HS2, AND Q204 AND HS4 TO FORM A SILICONE CAP OVER THE COMPONENTS.
14. ON FASTON TABS, CPN 101031-1, THE COMPONENT SIDE MUST HAVE A MINIMUM OF 50% OF THE ORIGINAL LAND COVERED WITH WETTED SOLDER. THIS IS IN ADDITION TO THE IPC-A-610 REQUIREMENTS.



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DWN	KLW	01/28/05	PE	BC	01/28/05	CM	DSV	02/02/05	DIST.	K		
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REF. DES.	CPN	DESCRIPTION	MAP LOC.
C1	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	F 9*
C2	A10434-473JD	.047UF 250VDC 5% MET POLY T/A	G 10
C3	C 7377-2	.68UF 250V RFI CAP	D 7
C4	C 4477-3	470 UF 35V VERT	H 10
C5	C 4477-3	470 UF 35V VERT	H 10
C6		OPEN	H 10*
C7		OPEN	H 10*
C8		OPEN	C 7
C10	136803-1	CAPACITOR, 8200MF 110V 4TERM	B 10
C11	136803-1	CAPACITOR, 8200MF 110V 4TERM	C 9
C12	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	I 9*
C20		OPEN	B 10
C21		OPEN	C 9
C22	C10515-2	.47 UF 16V 20% X7R MLC 1206	O 9*
C24	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	O 10*
C25	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	O 9*
C28	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	I 9*
C29	C10196-1	2.2UF 50V 20% LOW LEAK CAP	I 9
C30	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	I 9
C31	C 4477-3	470 UF 35V VERT	J 10
C100	C10515-2	.47 UF 16V 20% X7R MLC 1206	N 9*
C101	C10515-2	.47 UF 16V 20% X7R MLC 1206	M 9
C102	C10515-2	.47 UF 16V 20% X7R MLC 1206	N 9
C103	102467-1	22UF 25V 20% RADIAL T/R	M 9
C104	102438-101K2	100PF 200V NPO 0805 T/R	M 9*
C105	126551-1	100UF 25V ELCAP SMD	L 9
C106	102438-560K2	56PF 200V 10% NPO 0805 T/R	M 9*
C107	A11369-270K2	27PF 50V 10% NPO 0805 T/R	M 9*
C108	102438-820K2	82PF 200V 10% NPO 0805 T/R	L 10*
C109	A11427-103K2	.01 UF 50V 10% X7R MLC 0805	I 6*
C110	A11369-471K2	470PF 50V 10% NPO 0805 T/R	N 7*
C111	A11427-103K2	.01 UF 50V 10% X7R MLC 0805	N 8*
C112	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	O 7*
C113	127299-1	47UF 6.3V 20% NP LYTIC SMT T/R	N 8
C114	127299-1	47UF 6.3V 20% NP LYTIC SMT T/R	N 8
C115	A11427-103K2	.01 UF 50V 10% X7R MLC 0805	N 8*
C116	A11427-472K2	4700PF 50V 10% X7R 0805 T/R	N 7*
C117	A11427-272K2	2700PF 50V 10% X7R 0805 T/R	I 8*
C118	A10434-104JD	.1UF 250V 5% MTL POLY FILM T/A	J 8
C119	A11427-472K2	4700PF 50V 10% X7R 0805 T/R	I 8*
C120		OPEN	I 7*
C121	C10196-1	2.2UF 50V 20% LOW LEAK CAP	G 8
C122	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	G 8*
C123	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	N 8*
C124	C10196-1	2.2UF 50V 20% LOW LEAK CAP	L 9
C125	102438-101K2	100PF 200V NPO 0805 T/R	I 7*
C126	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	N 10*
C127	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	N 9*
C128	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	M 10*
C129	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	M 9*
C130	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	H 8*
C131	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	H 7*
C132	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	G 7*
C133	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	G 8*
C135	102438-101K2	100PF 200V NPO 0805 T/R	N 7*
C136	103210-1	2.2UF 160V RADIAL T/R	J 7

C137	103210-1	2.2UF 160V RADIAL T/R	I 7
C139	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	G 7*
C140	C 7091-9	CAP, .33UF 50V 20% 1206 Z5U	M 9
C141	102438-101K2	100PF 200V NPO 0805 T/R	N 10
C142	A11369-330J2	33 PF 50V 5% NPO MLC 0805	N 10
C143	A11427-103K5	0.01UF 50V 10% X7R SMD 1206	N 9*
C144	C10515-2	.47 UF 16V 20% X7R MLC 1206	G 8*
C145	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	O 8*
C146	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	L 8*
C147	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	M 8*
C148	103210-1	2.2UF 160V RADIAL T/R	M 8
C200	C10515-2	.47 UF 16V 20% X7R MLC 1206	K 9*
C201	C10515-2	.47 UF 16V 20% X7R MLC 1206	K 9
C202	C10515-2	.47 UF 16V 20% X7R MLC 1206	K 9
C203	102467-1	22UF 25V 20% RADIAL T/R	K 9
C204	102438-101K2	100PF 200V NPO 0805 T/R	K 9*
C205	126551-1	100UF 25V ELCAP SMD	J 9
C206	102438-560K2	56PF 200V 10% NPO 0805 T/R	J 9*
C207	A11369-270K2	27PF 50V 10% NPO 0805 T/R	J 9*
C208	102438-820K2	82PF 200V 10% NPO 0805 T/R	J 10*
C209	A11427-103K2	.01 UF 50V 10% X7R MLC 0805	I 4*
C210	A11369-471K2	470PF 50V 10% NPO 0805 T/R	K 7*
C211	A11427-103K2	.01 UF 50V 10% X7R MLC 0805	K 8*
C212	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	L 8*
C213	127299-1	47UF 6.3V 20% NP LYTIC SMT T/R	K 8
C214	127299-1	47UF 6.3V 20% NP LYTIC SMT T/R	K 8
C215	A11427-103K2	.01 UF 50V 10% X7R MLC 0805	K 8*
C216	A11427-472K2	4700PF 50V 10% X7R 0805 T/R	K 2*
C217	A11427-272K2	2700PF 50V 10% X7R 0805 T/R	E 1*
C218	A10434-104JD	.1UF 250V 5% MTL POLY FILM T/A	G 9
C219	A11427-472K2	4700PF 50V 10% X7R 0805 T/R	E 1*
C220		OPEN	E 2*
C221		OPEN	E 8
C222	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	E 8*
C223	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	K 8*
C224	C10196-1	2.2UF 50V 20% LOW LEAK CAP	J 9
C225	102438-101K2	100PF 200V NPO 0805 T/R	E 2*
C226	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	L 10*
C227	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	K 9*
C228	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	J 10*
C229	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	J 9*
C230	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	F 8*
C231	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	F 7*
C232	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	E 7*
C233	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	E 8*
C235	102438-101K2	100PF 200V NPO 0805 T/R	J 2*
C236	103210-1	2.2UF 160V RADIAL T/R	J 2
C237	103210-1	2.2UF 160V RADIAL T/R	I 2
C239	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	E 7*
C240	C 7091-9	CAP, .33UF 50V 20% 1206 Z5U	J 9
C241	102438-101K2	100PF 200V NPO 0805 T/R	L 10
C242	A11369-330J2	33 PF 50V 5% NPO MLC 0805	K 10
C243	A11427-103K5	0.01UF 50V 10% X7R SMD 1206	K 10*
C244	C10515-2	.47 UF 16V 20% X7R MLC 1206	E 8*
C245	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	L 8*
C248	103210-1	2.2UF 160V RADIAL T/R	K 2
C500	A11369-120K2	12PF 50V 10% NPO 0805 T/R	B 2
C501	A11369-120K2	12PF 50V 10% NPO 0805 T/R	B 3
C502	A11369-120K2	12PF 50V 10% NPO 0805 T/R	B 2

C503	102467-1	22UF 25V 20% RADIAL T/R	C 2
C504	102438-221K2	220PF 200V 10% NPO 0805 T/R	B 2
C505	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	B 2
C506	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	B 2
C509		OPEN	D 2
C510	A11427-103K2	.01 UF 50V 10% X7R MLC 0805	C 1*
C600	A11369-120K2	12PF 50V 10% NPO 0805 T/R	B 2
C601	A11369-120K2	12PF 50V 10% NPO 0805 T/R	B 2
C602	A11369-120K2	12PF 50V 10% NPO 0805 T/R	B 2
C603	102467-1	22UF 25V 20% RADIAL T/R	C 2
C604	102438-221K2	220PF 200V 10% NPO 0805 T/R	B 2
C605	A11427-104K2	.1UF 50V CHIP CAP 10% 0805 X7R	B 1
C609		OPEN	C 2
C610	A11427-103K2	.01 UF 50V 10% X7R MLC 0805	C 3*
D1	125594-1	DIODE, RECTIFIER 400V 1A SMB	G 10
D2	125594-1	DIODE, RECTIFIER 400V 1A SMB	G 10
D3	125594-1	DIODE, RECTIFIER 400V 1A SMB	G 10
D4	125594-1	DIODE, RECTIFIER 400V 1A SMB	G 10
D5	125594-1	DIODE, RECTIFIER 400V 1A SMB	F 9
D6	125594-1	DIODE, RECTIFIER 400V 1A SMB	F 9
D7	C10370-2	DIODE, ZENER 10V MMBZ5240BL	I 9
D9	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	I 9*
D101	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	N 9*
D102	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	N 9*
D103	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	M 9*
D104	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	M 9*
D105	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	L 10*
D106	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	N 8*
D107	131648-1	DIODE, ZENER 500MW 16V SOD 123	M 7
D108	126549-1	DIODE,30V 200MA SCHOTTKY SOT23	N 8*
D109	131648-1	DIODE, ZENER 500MW 16V SOD 123	M 7
D110	126549-1	DIODE,30V 200MA SCHOTTKY SOT23	N 8*
D111	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	N 8*
D112	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	O 8*
D113	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	O 8*
D114	C10422-1	DIODE, 3A 400V 1N5404 AXIAL	J 6
D115	C10422-1	DIODE, 3A 400V 1N5404 AXIAL	J 5
D117	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	N 10*
D118	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	N 10*
D119	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	I 9*
D120	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	I 9*
D121		OPEN	L 9*
D122	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	M 10*
D123	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	G 9*
D124	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	G 7*
D125	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	H 7*
D126	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	N 8
D127	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	N 8
D128	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	H 8*
D129	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	G 7*
D130	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	M 9*
D131		OPEN	N 8
D132	133264-1	DIODE, 250V SWITCH MINIMELF	N 7
D133	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	N 7
D201	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	L 9*
D202	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	K 9*
D203	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	J 9*
D204	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	K 9*
D205	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	J 10*

D206	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	K 8*
D207	131648-1	DIODE, ZENER 500MW 16V SOD 123	K 1
D208	126549-1	DIODE,30V 200MA SCHOTTKY SOT23	K 8*
D209	131648-1	DIODE, ZENER 500MW 16V SOD 123	K 1
D210	126549-1	DIODE,30V 200MA SCHOTTKY SOT23	K 8*
D211	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	K 8*
D212	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	L 8*
D213	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	L 8*
D214	C10422-1	DIODE, 3A 400V 1N5404 AXIAL	J 3
D215	C10422-1	DIODE, 3A 400V 1N5404 AXIAL	J 3
D217	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	K 10*
D218	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	L 10*
D221		OPEN	J 9*
D222	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	K 10*
D223	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	E 9*
D224	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	E 7*
D225	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	F 7*
D226	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	K 8
D227	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	K 8
D229	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	E 7*
D230	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	K 9
D232	133264-1	DIODE, 250V SWITCH MINIMELF	K 8
D233	C 9283-0	DIODE, MMBD4148/914 SOT-23 SMT	K 8
E1	102476-1	LED, SMT R/A GREEN	I 1
E100	102477-1	LED, SMT R/A RED	K 1
E101	102476-1	LED, SMT R/A GREEN	J 1
E102	102477-1	LED, SMT R/A RED	K 1
E200	102477-1	LED, SMT R/A RED	M 1
E201	102476-1	LED, SMT R/A GREEN	M 1
E202	102477-1	LED, SMT R/A RED	N 1
F1	134732-1	FUSE, 4A FAST 125V SMT	G 10
F2	134732-1	FUSE, 4A FAST 125V SMT	G 10
HS1	102607-6	HEATSINK, CE2000	J 5
HS2	102607-6	HEATSINK, CE2000	D 5
HS3	102607-7	HEATSINK, CE2000 PC	J 2
HS4	102607-7	HEATSINK, CE2000 PC	D 2
HW1	102578-1	SPACER, 6X.125 AL BLK ANOD	D 6
HW2	102578-1	SPACER, 6X.125 AL BLK ANOD	I 7
HW3	102578-1	SPACER, 6X.125 AL BLK ANOD	J 6
HW4	102578-1	SPACER, 6X.125 AL BLK ANOD	O 7
HW5	102578-1	SPACER, 6X.125 AL BLK ANOD	D 3
HW6	102578-1	SPACER, 6X.125 AL BLK ANOD	I 4
HW7	102578-1	SPACER, 6X.125 AL BLK ANOD	J 3
HW8	102578-1	SPACER, 6X.125 AL BLK ANOD	O 4
HW9	A10020-7	6-32 X .625 PCB CAPTIVE STUD	D 6
HW10	A10020-7	6-32 X .625 PCB CAPTIVE STUD	I 7
HW11	A10020-7	6-32 X .625 PCB CAPTIVE STUD	D 3
HW12	A10020-7	6-32 X .625 PCB CAPTIVE STUD	I 4
HW13	A10020-7	6-32 X .625 PCB CAPTIVE STUD	J 6
HW14	A10020-7	6-32 X .625 PCB CAPTIVE STUD	O 7
HW15	A10020-7	6-32 X .625 PCB CAPTIVE STUD	J 3
HW16	A10020-7	6-32 X .625 PCB CAPTIVE STUD	O 4
HW17	132491-1	NUT, 6-32 HEX NYLON LOCK	D 6
HW18	132491-1	NUT, 6-32 HEX NYLON LOCK	I 7
HW19	132491-1	NUT, 6-32 HEX NYLON LOCK	J 6
HW20	132491-1	NUT, 6-32 HEX NYLON LOCK	O 7
HW21	132491-1	NUT, 6-32 HEX NYLON LOCK	D 3
HW22	132491-1	NUT, 6-32 HEX NYLON LOCK	I 4
HW23	132491-1	NUT, 6-32 HEX NYLON LOCK	J 3

HW24	132491-1	NUT, 6-32 HEX NYLON LOCK	O 4
HW25	102579-1	STAND, 1/4 RD SWAGE AL	B 1
HW26	102579-1	STAND, 1/4 RD SWAGE AL	B 3
HW27	101016-1	LBL, BARCODE	C 4
HW30	101016-1	LBL, BARCODE	J 8
HW31	101016-1	LBL, BARCODE	B 3
HW32	103180-1	BUMPER, 0.4" TALL BLK W/ADH	B 9*
HW33	103180-1	BUMPER, 0.4" TALL BLK W/ADH	F 5*
HW34	103180-1	BUMPER, 0.4" TALL BLK W/ADH	L 5*
HW35	C 6419-3	SHUNT, .025" SQ POST 2 POS	K 10
HW36	C 6419-3	SHUNT, .025" SQ POST 2 POS	M 10
HW37		OPEN	L 10
HW38		OPEN	L 10
HW39	136319-1	WIRE, 18AWG BLK2.7 W/6RX.25FAST	D 6
HW40	136319-1	WIRE, 18AWG BLK2.7 W/6RX.25FAST	D 3
HW41	102577-1	ISOLATOR, TO-3 0.16 GOLD C/W	E 4
HW42	102577-1	ISOLATOR, TO-3 0.16 GOLD C/W	E 6
HW43	126017-2	SHLDR WSHR, #4 GLASS/NYLON RED	D 3
HW44	126017-2	SHLDR WSHR, #4 GLASS/NYLON RED	E 4
HW45	126017-2	SHLDR WSHR, #4 GLASS/NYLON RED	D 6
HW46	126017-2	SHLDR WSHR, #4 GLASS/NYLON RED	E 7
HW47	103233-1	SEMS, M3X10 TFS TORX-15 PNHD BZ	N 7
HW48	103233-1	SEMS, M3X10 TFS TORX-15 PNHD BZ	I 7
HW49	103233-1	SEMS, M3X10 TFS TORX-15 PNHD BZ	J 2
HW50	103233-1	SEMS, M3X10 TFS TORX-15 PNHD BZ	E 2
HW51	126785-1	4-40X3/8 #6PNHD T10 SEM STL Z	J 6
HW52	126785-1	4-40X3/8 #6PNHD T10 SEM STL Z	K 7
HW53	126785-1	4-40X3/8 #6PNHD T10 SEM STL Z	D 6
HW54	126785-1	4-40X3/8 #6PNHD T10 SEM STL Z	E 7
HW55	126785-1	4-40X3/8 #6PNHD T10 SEM STL Z	J 3
HW56	126785-1	4-40X3/8 #6PNHD T10 SEM STL Z	K 4
HW57	126785-1	4-40X3/8 #6PNHD T10 SEM STL Z	D 3
HW58	126785-1	4-40X3/8 #6PNHD T10 SEM STL Z	E 4
HW59	102719-1	6-32X.312 TORX PAN HD TFS	K 5
HW60	102719-1	6-32X.312 TORX PAN HD TFS	L 6
HW61	102719-1	6-32X.312 TORX PAN HD TFS	M 6
HW62	102719-1	6-32X.312 TORX PAN HD TFS	N 7
HW63	102719-1	6-32X.312 TORX PAN HD TFS	M 5
HW64	102719-1	6-32X.312 TORX PAN HD TFS	O 6
HW65	102719-1	6-32X.312 TORX PAN HD TFS	E 5
HW66	102719-1	6-32X.312 TORX PAN HD TFS	F 6
HW67	102719-1	6-32X.312 TORX PAN HD TFS	G 6
HW68	102719-1	6-32X.312 TORX PAN HD TFS	H 7
HW69	102719-1	6-32X.312 TORX PAN HD TFS	H 5
HW70	102719-1	6-32X.312 TORX PAN HD TFS	I 6
HW71	102719-1	6-32X.312 TORX PAN HD TFS	K 3
HW72	102719-1	6-32X.312 TORX PAN HD TFS	L 3
HW73	102719-1	6-32X.312 TORX PAN HD TFS	M 3
HW74	102719-1	6-32X.312 TORX PAN HD TFS	N 4
HW75	102719-1	6-32X.312 TORX PAN HD TFS	M 3
HW76	102719-1	6-32X.312 TORX PAN HD TFS	O 3
HW77	102719-1	6-32X.312 TORX PAN HD TFS	E 3
HW78	102719-1	6-32X.312 TORX PAN HD TFS	F 3
HW79	102719-1	6-32X.312 TORX PAN HD TFS	G 3
HW80	102719-1	6-32X.312 TORX PAN HD TFS	H 4
HW81	102719-1	6-32X.312 TORX PAN HD TFS	H 3
HW82	102719-1	6-32X.312 TORX PAN HD TFS	I 3
HW83	102719-1	6-32X.312 TORX PAN HD TFS	K 6
HW84	102719-1	6-32X.312 TORX PAN HD TFS	L 7

HW85	102719-1	6-32X.312 TORX PAN HD TFS	L 5
HW86	102719-1	6-32X.312 TORX PAN HD TFS	M 6
HW87	102719-1	6-32X.312 TORX PAN HD TFS	K 3
HW88	102719-1	6-32X.312 TORX PAN HD TFS	L 4
HW89	102719-1	6-32X.312 TORX PAN HD TFS	L 3
HW90	102719-1	6-32X.312 TORX PAN HD TFS	M 3
HW91	102719-1	6-32X.312 TORX PAN HD TFS	F 6
HW92	102719-1	6-32X.312 TORX PAN HD TFS	G 7
HW93	102719-1	6-32X.312 TORX PAN HD TFS	F 5
HW94	102719-1	6-32X.312 TORX PAN HD TFS	H 6
HW95	102719-1	6-32X.312 TORX PAN HD TFS	F 3
HW96	102719-1	6-32X.312 TORX PAN HD TFS	G 4
HW97	102719-1	6-32X.312 TORX PAN HD TFS	F 3
HW98	102719-1	6-32X.312 TORX PAN HD TFS	H 3
J1		OPEN	O 10
J2	101573-1	HDR, 4 POS .1 CTR MTA SHRD	G 10
J3	102472-3	CABLE, 12POS 7INCH FLEX W/CONN	M 8
J4	101573-1	HDR, 4 POS .1 CTR MTA SHRD	J 10
J5	101993-1	JACK, 6P4 COND MODULAR R/A	N 10
J6	101571-1	HDR, 2 POS .1 CTR MTA SHRD	F 9
J7		OPEN	L 8
J100	102473-1	SPEAKON, 4 POLE PCB HORZ	D 10
J200	102473-1	SPEAKON, 4 POLE PCB HORZ	F 10
J500	126929-1	TRS/XLR, 1/4" COMBO PCB VERT	C 3
J500X		OPEN	C 3
J502	102471-2	HDR, 12POS .1CTR SGL ROW	C 2
J600	126929-1	TRS/XLR, 1/4" COMBO PCB VERT	C 1
J600X		OPEN	C 1
K1	103198-1	RELAY 30A 110VDC T9A SEALED CE	D 5
K100	126317-1	REL, 30A 24V SPST PCB W/FASTON	G 9
K200	126317-1	REL, 30A 24V SPST PCB W/FASTON	E 9
L100	137717-1	IDCTR, 470UH PM75 10% SMD T/R	O 8
L101	137717-1	IDCTR, 470UH PM75 10% SMD T/R	H 8
L102	102470-1	INDUCTOR, 2.75UH 11A RADIAL	H 8
L200	137717-1	IDCTR, 470UH PM75 10% SMD T/R	J 1
L201	137717-1	IDCTR, 470UH PM75 10% SMD T/R	E 1
L202	102470-1	INDUCTOR, 2.75UH 11A RADIAL	F 8
P1	C 9202-0	2 PIN SGL ROW VERT GOLD HDR	M 10
P2	C 9202-0	2 PIN SGL ROW VERT GOLD HDR	K 10
P3		OPEN	L 10
P4		OPEN	L 10
P5		OPEN	M 8
P6		OPEN	L 1
PWB1	137555-3	PWB, CE PLATFORM MAIN	A 1
Q1	102479-1	PWR NPN DARLINGTON 100V 2A	I 10
Q2	102479-1	PWR NPN DARLINGTON 100V 2A	I 10
Q3	102479-1	PWR NPN DARLINGTON 100V 2A	I 10
Q4	137218-1	SCR, 12A MCR12DSN DPAK 369A	F 9
Q5	103193-1	SOT-223 PNP 300V 500MA 50MHZ	O 9
Q100	C 7448-1	MMBT3904 CHIP NPN	M 9*
Q101	C 7448-1	MMBT3904 CHIP NPN	N 9*
Q102	C 9931-4	MMBT5087LT1 PNP XSISTOR SOT-23	N 9*
Q103	102483-1	PNP 300V 500MA SOT-23	L 10*
Q104	C 9252-5	2N3904 40V NPN TRANSISTOR T/A	I 6
Q107	103192-1	SOT-223 NPN 300V 500MA 50MHZ	N 8*
Q108	102481-1	NPN 25V LOW NOISE SOT-23	N 8*
Q109	C 9931-4	MMBT5087LT1 PNP XSISTOR SOT-23	N 8*
Q110	103192-1	SOT-223 NPN 300V 500MA 50MHZ	N 7*
Q111	C 9931-4	MMBT5087LT1 PNP XSISTOR SOT-23	N 7*

Q112	103200-1	2SC5242 NPN 230V 15A 30MHZ	N 7
Q114	102659-1	NPN, TO-3 MJ21194 PWR	J 6
Q115	102659-1	NPN, TO-3 MJ21194 PWR	K 6
Q116	102659-1	NPN, TO-3 MJ21194 PWR	L 6
Q117	102659-1	NPN, TO-3 MJ21194 PWR	M 6
Q118	102659-1	NPN, TO-3 MJ21194 PWR	M 6
Q119	102659-1	NPN, TO-3 MJ21194 PWR	N 6
Q120	103193-1	SOT-223 PNP 300V 500MA 50MHZ	I 7*
Q121	103200-1	2SC5242 NPN 230V 15A 30MHZ	I 7
Q123	102659-1	NPN, TO-3 MJ21194 PWR	E 6
Q124	102659-1	NPN, TO-3 MJ21194 PWR	F 6
Q125	102659-1	NPN, TO-3 MJ21194 PWR	F 6
Q126	102659-1	NPN, TO-3 MJ21194 PWR	G 6
Q127	102659-1	NPN, TO-3 MJ21194 PWR	H 6
Q128	102659-1	NPN, TO-3 MJ21194 PWR	I 6
Q129	C 7448-1	MMBT3904 CHIP NPN	G 9*
Q133	102480-1	FET, N-CH 25V 50MA SOT-23	M 9*
Q200	C 7448-1	MMBT3904 CHIP NPN	K 9*
Q201	C 7448-1	MMBT3904 CHIP NPN	K 9*
Q202	C 9931-4	MMBT5087LT1 PNP XSISTOR SOT-23	L 9*
Q203	102483-1	PNP 300V 500MA SOT-23	J 10*
Q204	C 9252-5	2N3904 40V NPN TRANSISTOR T/A	I 3
Q207	103192-1	SOT-223 NPN 300V 500MA 50MHZ	K 8*
Q208	102481-1	NPN 25V LOW NOISE SOT-23	K 8*
Q209	C 9931-4	MMBT5087LT1 PNP XSISTOR SOT-23	K 8*
Q210	103192-1	SOT-223 NPN 300V 500MA 50MHZ	J 2*
Q211	C 9931-4	MMBT5087LT1 PNP XSISTOR SOT-23	K 2*
Q212	103200-1	2SC5242 NPN 230V 15A 30MHZ	J 2
Q214	102659-1	NPN, TO-3 MJ21194 PWR	J 4
Q215	102659-1	NPN, TO-3 MJ21194 PWR	K 3
Q216	102659-1	NPN, TO-3 MJ21194 PWR	L 4
Q217	102659-1	NPN, TO-3 MJ21194 PWR	M 3
Q218	102659-1	NPN, TO-3 MJ21194 PWR	M 4
Q219	102659-1	NPN, TO-3 MJ21194 PWR	N 3
Q220	103193-1	SOT-223 PNP 300V 500MA 50MHZ	D 2*
Q221	103200-1	2SC5242 NPN 230V 15A 30MHZ	E 2
Q223	102659-1	NPN, TO-3 MJ21194 PWR	E 4
Q224	102659-1	NPN, TO-3 MJ21194 PWR	F 3
Q225	102659-1	NPN, TO-3 MJ21194 PWR	F 4
Q226	102659-1	NPN, TO-3 MJ21194 PWR	G 3
Q227	102659-1	NPN, TO-3 MJ21194 PWR	H 4
Q228	102659-1	NPN, TO-3 MJ21194 PWR	I 3
Q229	C 7448-1	MMBT3904 CHIP NPN	E 9*
Q233	102480-1	FET, N-CH 25V 50MA SOT-23	J 9*
R1	A11368-10021	10K 1/10W 1% SMD 0805 T/R	F 9*
R2	A11368-10011	1.KOHM .1W 1% CHIP 0805	F 9*
R5	A11368-69811	6.98KOHM .1W 1% 0805 T/R	D 8*
R6	A11368-93111	9.31K .1W 1% SMD 0805 T/R	D 8*
R7	A11368-49902	499 OHM .125W 1% 1206 T/R	N 10
R8	A11371-1022	1. KOHM .125W 5% CHIP RES T/R	N 10*
R9	A11368-10021	10K 1/10W 1% SMD 0805 T/R	I 9*
R10	A11368-20021	20.KOHM .1W 1% CHIP 0805	I 9*
R11	A11368-49921	49.9KOHM .1W 1% CHIP 0805	I 9
R14	A11371-R221	.22OHM .1W 5% O8O5 SMT	I 10*
R15	A11371-R221	.22OHM .1W 5% O8O5 SMT	I 10*
R16	A11368-49902	499 OHM .125W 1% 1206 T/R	O 10*
R17	A11368-82511	8.25KOHM .1W 1% CHIP 0805	G 10*
R18	A11368-71511	7.15K 1/10W 1% SMD 0805 T/R	D 8*
R19	A11371-6814	680 OHM .5W 5% 2010 T/R	I 1*

R20	A11368-57621	57.6KOHM 0.1W 1% 0805 T/R	J 9*
R21	A11368-10021	10K 1/10W 1% SMD 0805 T/R	J 9*
R22	A11368-60432	604 KOHM .125W 1% MF CHIP	I 9*
R23	A11368-10021	10K 1/10W 1% SMD 0805 T/R	O 9
R24	A11368-82511	8.25KOHM .1W 1% CHIP 0805	O 9*
R25	A11368-10031	100.KOHM .1W 1% CHIP 0805	N 9*
R27	A11368-20021	20.KOHM .1W 1% CHIP 0805	L 9*
R28	A11371-7511	750 OHM .1W 5% 0805 T/R	L 9*
R29	A11368-10021	10K 1/10W 1% SMD 0805 T/R	N 9*
R30	A11368-10011	1.KOHM .1W 1% CHIP 0805	O 9*
R31	A11368-10021	10K 1/10W 1% SMD 0805 T/R	O 9*
R33	A11371-R221	.220HM .1W 5% O8O5 SMT	I 10*
R100	102595-3	POT, 5K LIN 21 DNT 12MM HORIZ	L 2
R101	A11368-10011	1.KOHM .1W 1% CHIP 0805	M 10*
R102	A11368-39231	392 KOHM .1W 1% 0805 T/R	N 9*
R103	A11368-49901	499 OHM .1W 1% 0805 T/R	N 9*
R104	A11368-10021	10K 1/10W 1% SMD 0805 T/R	N 9*
R105	A11371-6814	680 OHM .5W 5% 2010 T/R	J 1*
R106	A11368-10011	1.KOHM .1W 1% CHIP 0805	M 9*
R107	A11368-10021	10K 1/10W 1% SMD 0805 T/R	M 10*
R108	A11368-10021	10K 1/10W 1% SMD 0805 T/R	M 10*
R109	A11368-19122	19.1 KOHM .125W 1% CHIP RES	M 9*
R110	A11368-10011	1.KOHM .1W 1% CHIP 0805	L 9*
R111	A11368-24911	2.49K 1/10W 1% SMD 0805 T/R	M 9*
R112	A11368-10023	10.0KOHM .25W 1% 1210 T/R	L 9*
R113	A11368-42211	4.22KOHM .1W 1% 0805 T/R	L 10*
R114	A11368-12421	12.4K OHM 0.1W 1% 0805 T/R	L 10*
R115	A11368-68121	68.1KOHM 0.1W 1% CHIP 0805	L 10*
R116	A11368-22601	226 OHM 0.1W 1% 0805 T/R	M 9*
R117	A11371-3341	330 KOHM .1W 5% 0805 T/R	M 9*
R118	A11368-10221	10.2KOHM .1W 1% 0805 T/R	N 10
R119	A11371-3333	33 KOHM .25W 5% 1210 T/R	M 9*
R120	A11368-90921	90.9K, 0.10W 1% MF 0805	M 9*
R121	A11368-10021	10K 1/10W 1% SMD 0805 T/R	M 10
R122	A11368-15831	158KOHM .1W 1% 0805 T/R	N 9*
R123	A11368-10031	100.KOHM .1W 1% CHIP 0805	N 9*
R124	A11368-15831	158KOHM .1W 1% 0805 T/R	N 9*
R125	A11368-10031	100.KOHM .1W 1% CHIP 0805	N 9*
R126	A11368-49921	49.9KOHM .1W 1% CHIP 0805	M 9*
R127	A11371-6821	6.8KOHM .1W 5% CHIP 0805	N 9*
R128	A11371-6814	680 OHM .5W 5% 2010 T/R	K 1*
R129	A11371-8211	820 OHM .1W 5% 0805 T/R	N 7*
R130	A11368-10023	10.0KOHM .25W 1% 1210 T/R	M 9*
R131	A11368-10031	100.KOHM .1W 1% CHIP 0805	M 9
R132	A11371-2223	2.2K 0.25W 5% 1210 T/R	I 6*
R133	A11371-7511	750 OHM .1W 5% 0805 T/R	I 7*
R134	C10613-5	1 KOHM TOP ADJUST TRIMMER T/R	M 8
R135	A11368-10023	10.0KOHM .25W 1% 1210 T/R	M 7*
R136	A11371-8201	82 OHM .1W 5% 0805 T/R	N 7*
R137	A11368-49902	499 OHM .125W 1% 1206 T/R	N 8*
R138	A11368-14303	RES, 143 OHM 0.25W 1% 1210 T/R	N 8*
R139	A11368-16203	162 OHM 0.25W 1% 1210 T/R	N 8*
R140		OPEN	O 8*
R141	A11371-8211	820 OHM .1W 5% 0805 T/R	O 8*
R142	A11368-51114	RES, 5.11KOHM 0.50W 1% 2010 T/R	O 8*
R143		OPEN	O 8*
R144	A11368-14303	RES, 143 OHM 0.25W 1% 1210 T/R	N 8*
R145	A11368-16203	162 OHM 0.25W 1% 1210 T/R	N 8*
R146	A11368-49R91	RES, 49.9 OHM 1% 0.1W SMT 0805	I 6*

R147	A11371-1011	100 OHM .1W 5% 0805 T/R	N 7*
R148	A11371-1811	180 OHM .1W 5% 0805 T/R	N 7*
R149	A11368-60432	604 KOHM .125W 1% MF CHIP	N 9*
R150	A11371-5R63	5.6 OHM .25W 5% 1210 T/R	N 7*
R151	A11368-20021	20.KOHM .1W 1% CHIP 0805	N 9*
R152	A11371-1R83	1.8 OHM 5% .25W 1210	K 6*
R153	A11371-1R83	1.8 OHM 5% .25W 1210	K 6*
R154	A11371-1R83	1.8 OHM 5% .25W 1210	L 6*
R155	A11371-1R83	1.8 OHM 5% .25W 1210	M 6*
R156	A11371-1R83	1.8 OHM 5% .25W 1210	M 6*
R157	A11371-1R83	1.8 OHM 5% .25W 1210	N 6*
R158	A11371-5R65	5.6 OHM 1W 5% 2512 T/R	I 8
R159	A11371-1R83	1.8 OHM 5% .25W 1210	D 6*
R160	A11371-1501	15 OHM .1W 5% 0805 T/R	I 8*
R161	A11368-10023	10.0KOHM .25W 1% 1210 T/R	M 7*
R162	A11371-4701	RES, 47 OHM .1W 5% CHIP 0805	H 7*
R163	A11371-1811	180 OHM .1W 5% 0805 T/R	I 7*
R164	A11371-0R01	RES, 0 OHM 0805 50 MILOHM MAX	M 9
R165	A11371-5R63	5.6 OHM .25W 5% 1210 T/R	I 5*
R166	A11371-0R01	RES, 0 OHM 0805 50 MILOHM MAX	L 8*
R167	A11371-1R83	1.8 OHM 5% .25W 1210	F 6*
R168	A11371-1R83	1.8 OHM 5% .25W 1210	F 6*
R169	A11371-1R83	1.8 OHM 5% .25W 1210	G 6*
R170	A11371-1R83	1.8 OHM 5% .25W 1210	G 6*
R171	A11371-1R83	1.8 OHM 5% .25W 1210	H 6*
R172	A11371-1R83	1.8 OHM 5% .25W 1210	H 6*
R173	A11368-10023	10.0KOHM .25W 1% 1210 T/R	M 7*
R174	A11368-60432	604 KOHM .125W 1% MF CHIP	H 8*
R175	A11368-51111	5.11KOHM .1W 1% 0805 T/R	G 8*
R176	A11368-10021	10K 1/10W 1% SMD 0805 T/R	H 8*
R177	A11368-10023	10.0KOHM .25W 1% 1210 T/R	H 8*
R178	A11368-82521	82.5K 0.10W 1%CHIP 0805	N 9*
R179	A11368-10031	100.KOHM .1W 1% CHIP 0805	G 7*
R180	A11368-39231	392 KOHM .1W 1% 0805 T/R	G 8*
R181	A11371-6814	680 OHM .5W 5% 2010 T/R	K 1*
R182	A11368-10021	10K 1/10W 1% SMD 0805 T/R	G 8*
R183	A11368-10031	100.KOHM .1W 1% CHIP 0805	G 8*
R184	A11371-5R65	5.6 OHM 1W 5% 2512 T/R	I 8
R185		OPEN	G 7*
R186	A11368-10031	100.KOHM .1W 1% CHIP 0805	N 10*
R187	A11368-15831	158KOHM .1W 1% 0805 T/R	N 10*
R188	A11368-15831	158KOHM .1W 1% 0805 T/R	N 10*
R189	A11368-10031	100.KOHM .1W 1% CHIP 0805	N 10*
R190	A11368-57621	57.6KOHM 0.1W 1% 0805 T/R	O 6*
R191	A11368-22601	226 OHM 0.1W 1% 0805 T/R	N 6*
R192	A11368-60432	604 KOHM .125W 1% MF CHIP	L 9*
R193	A11368-10021	10K 1/10W 1% SMD 0805 T/R	N 9*
R194	A11368-10023	10.0KOHM .25W 1% 1210 T/R	M 7*
R195	A11368-10031	100.KOHM .1W 1% CHIP 0805	G 7*
R196	A11368-10021	10K 1/10W 1% SMD 0805 T/R	M 9*
R197	A11368-61911	6.19KOHM .1W 1% 0805 T/R	M 10
R198	A11368-31623	31.6K OHM .25W 1% 1210	N 8
R199	A11368-49901	499 OHM .1W 1% 0805 T/R	N 8*
R200	102595-3	POT, 5K LIN 21 DNT 12MM HORIZ	N 2
R201	A11368-10011	1.KOHM .1W 1% CHIP 0805	K 10*
R202	A11368-39231	392 KOHM .1W 1% 0805 T/R	L 9*
R203	A11368-49901	499 OHM .1W 1% 0805 T/R	L 9*
R204	A11368-10021	10K 1/10W 1% SMD 0805 T/R	L 9*
R205	A11371-6814	680 OHM .5W 5% 2010 T/R	M 1*

R206	A11368-10011	1.KOHM .1W 1% CHIP 0805	K 9*
R208	A11368-10023	10.0KOHM .25W 1% 1210 T/R	M 7*
R209	A11368-19122	19.1 KOHM .125W 1% CHIP RES	K 9*
R210	A11368-10011	1.KOHM .1W 1% CHIP 0805	J 9*
R211	A11368-24911	2.49K 1/10W 1% SMD 0805 T/R	J 9*
R212	A11368-10023	10.0KOHM .25W 1% 1210 T/R	J 9*
R213	A11368-42211	4.22KOHM .1W 1% 0805 T/R	J 10*
R214	A11368-12421	12.4K OHM 0.1W 1% 0805 T/R	J 10*
R215	A11368-68121	68.1KOHM 0.1W 1% CHIP 0805	J 10*
R216	A11368-22601	226 OHM 0.1W 1% 0805 T/R	K 9*
R217	A11371-3341	330 KOHM .1W 5% 0805 T/R	K 9*
R218	A11368-10221	10.2KOHM .1W 1% 0805 T/R	K 10
R219	A11371-3333	33 KOHM .25W 5% 1210 T/R	K 9*
R220	A11368-90921	90.9K, 0.10W 1% MF 0805	K 9*
R221	A11368-10021	10K 1/10W 1% SMD 0805 T/R	K 10
R222	A11368-15831	158KOHM .1W 1% 0805 T/R	L 9*
R223	A11368-10031	100.KOHM .1W 1% CHIP 0805	K 9*
R224	A11368-15831	158KOHM .1W 1% 0805 T/R	K 9*
R225	A11368-10031	100.KOHM .1W 1% CHIP 0805	L 9*
R226	A11368-49921	49.9KOHM .1W 1% CHIP 0805	K 9*
R227	A11371-6821	6.8KOHM .1W 5% CHIP 0805	L 9*
R228	A11371-6814	680 OHM .5W 5% 2010 T/R	M 1*
R229	A11371-8211	820 OHM .1W 5% 0805 T/R	K 7*
R230	A11368-10023	10.0KOHM .25W 1% 1210 T/R	J 9*
R231	A11368-10031	100.KOHM .1W 1% CHIP 0805	J 9
R232	A11371-2223	2.2K 0.25W 5% 1210 T/R	I 4*
R233	A11371-7511	750 OHM .1W 5% 0805 T/R	I 4*
R234	C10613-5	1 KOHM TOP ADJUST TRIMMER T/R	J 8
R235	A11368-10023	10.0KOHM .25W 1% 1210 T/R	K 2*
R236	A11371-8201	82 OHM .1W 5% 0805 T/R	K 7*
R237	A11368-49902	499 OHM .125W 1% 1206 T/R	K 8*
R238	A11368-14303	RES, 143 OHM 0.25W 1% 1210 T/R	L 8*
R239	A11368-16203	162 OHM 0.25W 1% 1210 T/R	L 8*
R240		OPEN	L 8*
R241	A11371-8211	820 OHM .1W 5% 0805 T/R	L 8*
R242	A11368-51114	RES, 5.11KOHM 0.50W 1% 2010 T/R	L 8*
R243		OPEN	L 8*
R244	A11368-14303	RES, 143 OHM 0.25W 1% 1210 T/R	L 8*
R245	A11368-16203	162 OHM 0.25W 1% 1210 T/R	L 8*
R246	A11368-49R91	RES, 49.9 OHM 1% 0.1W SMT 0805	I 3*
R247	A11371-1011	100 OHM .1W 5% 0805 T/R	K 2*
R248	A11371-1811	180 OHM .1W 5% 0805 T/R	K 2*
R249	A11368-60432	604 KOHM .125W 1% MF CHIP	L 9*
R250	A11371-5R63	5.6 OHM .25W 5% 1210 T/R	J 3*
R251	A11368-20021	20.KOHM .1W 1% CHIP 0805	K 9*
R252	A11371-1R83	1.8 OHM 5% .25W 1210	K 4*
R253	A11371-1R83	1.8 OHM 5% .25W 1210	K 3*
R254	A11371-1R83	1.8 OHM 5% .25W 1210	L 4*
R255	A11371-1R83	1.8 OHM 5% .25W 1210	M 3*
R256	A11371-1R83	1.8 OHM 5% .25W 1210	N 4*
R257	A11371-1R83	1.8 OHM 5% .25W 1210	N 3*
R258	A11368-10023	10.0KOHM .25W 1% 1210 T/R	K 2*
R259	A11371-1R83	1.8 OHM 5% .25W 1210	E 3*
R260	A11371-1501	15 OHM .1W 5% 0805 T/R	E 1*
R261	A11368-10023	10.0KOHM .25W 1% 1210 T/R	K 2*
R262	A11371-4701	RES, 47 OHM .1W 5% CHIP 0805	E 2*
R263	A11371-1811	180 OHM .1W 5% 0805 T/R	E 2*
R265	A11371-5R63	5.6 OHM .25W 5% 1210 T/R	E 2*
R267	A11371-1R83	1.8 OHM 5% .25W 1210	F 4*

R268	A11371-1R83	1.8 OHM 5% .25W 1210	F 3*
R269	A11371-1R83	1.8 OHM 5% .25W 1210	G 4*
R270	A11371-1R83	1.8 OHM 5% .25W 1210	G 3*
R271	A11371-1R83	1.8 OHM 5% .25W 1210	G 4*
R272	A11371-1R83	1.8 OHM 5% .25W 1210	H 3*
R273	A11368-10023	10.0KOHM .25W 1% 1210 T/R	K 2*
R274		OPEN	E 8*
R275	A11368-51111	5.11KOHM .1W 1% 0805 T/R	E 8*
R276	A11368-10021	10K 1/10W 1% SMD 0805 T/R	E 8*
R277	A11368-10023	10.0KOHM .25W 1% 1210 T/R	F 8*
R279	A11368-10031	100.KOHM .1W 1% CHIP 0805	E 7*
R280	A11368-39231	392 KOHM .1W 1% 0805 T/R	E 8*
R281	A11371-6814	680 OHM .5W 5% 2010 T/R	M 1*
R282	A11368-10021	10K 1/10W 1% SMD 0805 T/R	E 8*
R283	A11368-10031	100.KOHM .1W 1% CHIP 0805	E 8*
R286	A11368-10031	100.KOHM .1W 1% CHIP 0805	L 10*
R287	A11368-15831	158KOHM .1W 1% 0805 T/R	K 10*
R288	A11368-15831	158KOHM .1W 1% 0805 T/R	L 10*
R289	A11368-10031	100.KOHM .1W 1% CHIP 0805	L 10*
R290	A11368-57621	57.6KOHM 0.1W 1% 0805 T/R	O 3*
R291	A11368-22601	226 OHM 0.1W 1% 0805 T/R	N 3*
R292	A11368-60432	604 KOHM .125W 1% MF CHIP	J 9*
R293	A11368-10021	10K 1/10W 1% SMD 0805 T/R	L 9*
R294	A11368-10023	10.0KOHM .25W 1% 1210 T/R	K 2*
R296	A11368-10021	10K 1/10W 1% SMD 0805 T/R	K 9*
R297	A11368-61911	6.19KOHM .1W 1% 0805 T/R	K 10
R298	A11368-31623	31.6K OHM .25W 1% 1210	K 8
R299	A11368-49901	499 OHM .1W 1% 0805 T/R	K 8*
R300	A11371-1R83	1.8 OHM 5% .25W 1210	E 6*
R301	A11371-1R83	1.8 OHM 5% .25W 1210	K 6*
R302	A11371-1R83	1.8 OHM 5% .25W 1210	L 6*
R303	A11371-1R83	1.8 OHM 5% .25W 1210	L 6*
R304	A11371-1R83	1.8 OHM 5% .25W 1210	M 6*
R305	A11371-1R83	1.8 OHM 5% .25W 1210	M 6*
R306	A11371-1R83	1.8 OHM 5% .25W 1210	N 6*
R307	A11371-1R83	1.8 OHM 5% .25W 1210	F 6*
R308	A11371-1R83	1.8 OHM 5% .25W 1210	F 6*
R309	A11371-1R83	1.8 OHM 5% .25W 1210	G 6*
R310	A11371-1R83	1.8 OHM 5% .25W 1210	G 6*
R311	A11371-1R83	1.8 OHM 5% .25W 1210	H 6*
R312	A11371-1R83	1.8 OHM 5% .25W 1210	H 6*
R313	A11368-10021	10K 1/10W 1% SMD 0805 T/R	H 7*
R314	A11371-3341	330 KOHM .1W 5% 0805 T/R	H 7*
R315	A11368-51111	5.11KOHM .1W 1% 0805 T/R	H 7*
R316	A11368-10011	1.KOHM .1W 1% CHIP 0805	M 10*
R317	A11368-31623	31.6K OHM .25W 1% 1210	N 8
R318	A11368-31623	31.6K OHM .25W 1% 1210	O 8
R319		OPEN	M 10*
R320	A11371-1R83	1.8 OHM 5% .25W 1210	J 7*
R321		OPEN	O 9
R322	A11371-1013	100 OHM .25W 5% 1210 SMT T/R	L 9
R323	A11368-31623	31.6K OHM .25W 1% 1210	O 8
R324	A11371-1R83	1.8 OHM 5% .25W 1210	J 7*
R325	A11371-1R83	1.8 OHM 5% .25W 1210	J 6*
R326	A11371-1R83	1.8 OHM 5% .25W 1210	J 6*
R327	A11371-1R83	1.8 OHM 5% .25W 1210	K 7*
R328	A11371-1R83	1.8 OHM 5% .25W 1210	K 7*
R329	A11371-1R83	1.8 OHM 5% .25W 1210	K 6*
R330	A11371-1R83	1.8 OHM 5% .25W 1210	L 6*

R331	A11371-1R83	1.8 OHM 5% .25W 1210	K 6*
R332	A11371-1R83	1.8 OHM 5% .25W 1210	K 6*
R333	A11371-1R83	1.8 OHM 5% .25W 1210	K 6*
R334	A11371-1R83	1.8 OHM 5% .25W 1210	K 6*
R335	A11371-1R83	1.8 OHM 5% .25W 1210	L 7*
R336	A11371-1R83	1.8 OHM 5% .25W 1210	L 7*
R337	A11371-1R83	1.8 OHM 5% .25W 1210	L 6*
R338	A11371-1R83	1.8 OHM 5% .25W 1210	K 6*
R339	A11371-1R83	1.8 OHM 5% .25W 1210	L 7*
R340	A11371-1R83	1.8 OHM 5% .25W 1210	K 7*
R341	A11371-1R83	1.8 OHM 5% .25W 1210	M 6*
R342	A11371-1R83	1.8 OHM 5% .25W 1210	M 6*
R343	A11371-1R83	1.8 OHM 5% .25W 1210	L 6*
R344	A11371-1R83	1.8 OHM 5% .25W 1210	L 6*
R345	A11371-1R83	1.8 OHM 5% .25W 1210	L 6*
R346	A11371-1R83	1.8 OHM 5% .25W 1210	L 6*
R347	A11371-1R83	1.8 OHM 5% .25W 1210	M 7*
R348	A11371-1R83	1.8 OHM 5% .25W 1210	M 7*
R349	A11371-1R83	1.8 OHM 5% .25W 1210	M 7*
R350	A11371-1R83	1.8 OHM 5% .25W 1210	M 7*
R351	A11371-1R83	1.8 OHM 5% .25W 1210	M 6*
R352	A11371-1R83	1.8 OHM 5% .25W 1210	M 6*
R353	A11371-1R83	1.8 OHM 5% .25W 1210	N 6*
R354	A11371-1R83	1.8 OHM 5% .25W 1210	N 6*
R355	A11371-1R83	1.8 OHM 5% .25W 1210	N 6*
R356	A11371-1R83	1.8 OHM 5% .25W 1210	M 6*
R357	A11371-1R83	1.8 OHM 5% .25W 1210	N 6*
R358	A11371-1R83	1.8 OHM 5% .25W 1210	M 6*
R359	A11371-1R83	1.8 OHM 5% .25W 1210	D 6*
R360	A11371-1R83	1.8 OHM 5% .25W 1210	E 6*
R361	A11371-1R83	1.8 OHM 5% .25W 1210	E 7*
R362	A11371-1R83	1.8 OHM 5% .25W 1210	D 7*
R363	A11371-1R83	1.8 OHM 5% .25W 1210	E 7*
R364	A11371-1R83	1.8 OHM 5% .25W 1210	D 7*
R365	A11371-1R83	1.8 OHM 5% .25W 1210	E 6*
R366	A11371-1R83	1.8 OHM 5% .25W 1210	E 6*
R367	A11371-1R83	1.8 OHM 5% .25W 1210	E 7*
R368	A11371-1R83	1.8 OHM 5% .25W 1210	E 7*
R369	A11371-1R83	1.8 OHM 5% .25W 1210	F 7*
R370	A11371-1R83	1.8 OHM 5% .25W 1210	F 7*
R371	A11371-1R83	1.8 OHM 5% .25W 1210	F 6*
R372	A11371-1R83	1.8 OHM 5% .25W 1210	F 6*
R373	A11371-1R83	1.8 OHM 5% .25W 1210	E 6*
R374	A11371-1R83	1.8 OHM 5% .25W 1210	E 6*
R375	A11371-1R83	1.8 OHM 5% .25W 1210	E 6*
R376	A11371-1R83	1.8 OHM 5% .25W 1210	E 6*
R377	A11371-1R83	1.8 OHM 5% .25W 1210	G 7*
R378	A11371-1R83	1.8 OHM 5% .25W 1210	G 7*
R379	A11371-1R83	1.8 OHM 5% .25W 1210	F 7*
R380	A11371-1R83	1.8 OHM 5% .25W 1210	F 7*
R381	A11371-1R83	1.8 OHM 5% .25W 1210	F 6*
R382	A11371-1R83	1.8 OHM 5% .25W 1210	F 6*
R383	A11371-1R83	1.8 OHM 5% .25W 1210	G 6*
R384	A11371-1R83	1.8 OHM 5% .25W 1210	G 6*
R385	A11371-1R83	1.8 OHM 5% .25W 1210	G 6*
R386	A11371-1R83	1.8 OHM 5% .25W 1210	G 6*
R387	A11371-1R83	1.8 OHM 5% .25W 1210	G 6*
R388	A11371-1R83	1.8 OHM 5% .25W 1210	G 6*
R389	A11371-1R83	1.8 OHM 5% .25W 1210	H 7*

R390	A11371-1R83	1.8 OHM 5% .25W 1210	H 7*
R391	A11371-1R83	1.8 OHM 5% .25W 1210	H 7*
R392	A11371-1R83	1.8 OHM 5% .25W 1210	G 7*
R393	A11371-1R83	1.8 OHM 5% .25W 1210	G 6*
R394	A11371-1R83	1.8 OHM 5% .25W 1210	H 6*
R395	A11371-1R83	1.8 OHM 5% .25W 1210	H 6*
R396	A11371-1R83	1.8 OHM 5% .25W 1210	H 6*
R397	A11371-1R83	1.8 OHM 5% .25W 1210	H 6*
R398	A11371-1R83	1.8 OHM 5% .25W 1210	H 6*
R399	A11371-1R83	1.8 OHM 5% .25W 1210	H 6*
R400	A11371-1R83	1.8 OHM 5% .25W 1210	D 3*
R401	A11371-1R83	1.8 OHM 5% .25W 1210	K 4*
R402	A11371-1R83	1.8 OHM 5% .25W 1210	L 3*
R403	A11371-1R83	1.8 OHM 5% .25W 1210	L 4*
R404	A11371-1R83	1.8 OHM 5% .25W 1210	M 3*
R405	A11371-1R83	1.8 OHM 5% .25W 1210	N 4*
R406	A11371-1R83	1.8 OHM 5% .25W 1210	N 3*
R407	A11371-1R83	1.8 OHM 5% .25W 1210	E 4*
R408	A11371-1R83	1.8 OHM 5% .25W 1210	F 3*
R409	A11371-1R83	1.8 OHM 5% .25W 1210	G 4*
R410	A11371-1R83	1.8 OHM 5% .25W 1210	G 3*
R411	A11371-1R83	1.8 OHM 5% .25W 1210	H 4*
R412	A11371-1R83	1.8 OHM 5% .25W 1210	H 3*
R413	A11368-10021	10K 1/10W 1% SMD 0805 T/R	E 7*
R414	A11371-3341	330 KOHM .1W 5% 0805 T/R	E 7*
R415	A11368-51111	5.11KOHM .1W 1% 0805 T/R	F 7*
R416	A11368-10011	1.KOHM .1W 1% CHIP 0805	K 10*
R417	A11368-31623	31.6K OHM .25W 1% 1210	K 7
R418	A11368-31623	31.6K OHM .25W 1% 1210	L 8
R419		OPEN	K 10*
R420	A11371-5R65	5.6 OHM 1W 5% 2512 T/R	F 8*
R421	A11371-5R65	5.6 OHM 1W 5% 2512 T/R	F 8*
R422	A11371-1013	100 OHM .25W 5% 1210 SMT T/R	J 9
R423	A11368-31623	31.6K OHM .25W 1% 1210	L 8
R424	A11371-1R83	1.8 OHM 5% .25W 1210	H 6*
R425	A11371-1R83	1.8 OHM 5% .25W 1210	K 4*
R426	A11371-1R83	1.8 OHM 5% .25W 1210	K 4*
R427	A11371-1R83	1.8 OHM 5% .25W 1210	K 4*
R428	A11371-1R83	1.8 OHM 5% .25W 1210	K 4*
R429	A11371-1R83	1.8 OHM 5% .25W 1210	K 4*
R430	A11371-1R83	1.8 OHM 5% .25W 1210	K 4*
R431	A11371-1R83	1.8 OHM 5% .25W 1210	D 3*
R432	A11371-1R83	1.8 OHM 5% .25W 1210	E 3*
R433	A11371-1R83	1.8 OHM 5% .25W 1210	D 4*
R434	A11371-1R83	1.8 OHM 5% .25W 1210	E 4*
R435	A11371-1R83	1.8 OHM 5% .25W 1210	D 4*
R436	A11371-1R83	1.8 OHM 5% .25W 1210	E 4*
R437	A11371-1R83	1.8 OHM 5% .25W 1210	K 3*
R438	A11371-1R83	1.8 OHM 5% .25W 1210	L 3*
R439	A11371-1R83	1.8 OHM 5% .25W 1210	K 3*
R440	A11371-1R83	1.8 OHM 5% .25W 1210	K 3*
R441	A11371-1R83	1.8 OHM 5% .25W 1210	K 3*
R442	A11371-1R83	1.8 OHM 5% .25W 1210	K 3*
R443	A11371-1R83	1.8 OHM 5% .25W 1210	L 4*
R444	A11371-1R83	1.8 OHM 5% .25W 1210	L 4*
R445	A11371-1R83	1.8 OHM 5% .25W 1210	L 4*
R446	A11371-1R83	1.8 OHM 5% .25W 1210	L 4*
R447	A11371-1R83	1.8 OHM 5% .25W 1210	L 4*
R448	A11371-1R83	1.8 OHM 5% .25W 1210	L 4*

R449	A11371-1R83	1.8 OHM 5% .25W 1210	M 3*
R450	A11371-1R83	1.8 OHM 5% .25W 1210	M 3*
R451	A11371-1R83	1.8 OHM 5% .25W 1210	L 3*
R452	A11371-1R83	1.8 OHM 5% .25W 1210	L 3*
R453	A11371-1R83	1.8 OHM 5% .25W 1210	L 3*
R454	A11371-1R83	1.8 OHM 5% .25W 1210	L 3*
R455	A11371-1R83	1.8 OHM 5% .25W 1210	N 4*
R456	A11371-1R83	1.8 OHM 5% .25W 1210	N 4*
R457	A11371-1R83	1.8 OHM 5% .25W 1210	M 4*
R458	A11371-1R83	1.8 OHM 5% .25W 1210	M 4*
R459	A11371-1R83	1.8 OHM 5% .25W 1210	M 4*
R460	A11371-1R83	1.8 OHM 5% .25W 1210	M 4*
R461	A11371-1R83	1.8 OHM 5% .25W 1210	N 3*
R462	A11371-1R83	1.8 OHM 5% .25W 1210	N 3*
R463	A11371-1R83	1.8 OHM 5% .25W 1210	N 3*
R464	A11371-1R83	1.8 OHM 5% .25W 1210	M 3*
R465	A11371-1R83	1.8 OHM 5% .25W 1210	M 3*
R466	A11371-1R83	1.8 OHM 5% .25W 1210	N 3*
R467	A11371-1R83	1.8 OHM 5% .25W 1210	F 4*
R468	A11371-1R83	1.8 OHM 5% .25W 1210	E 4*
R469	A11371-1R83	1.8 OHM 5% .25W 1210	E 4*
R470	A11371-1R83	1.8 OHM 5% .25W 1210	E 4*
R471	A11371-1R83	1.8 OHM 5% .25W 1210	E 4*
R472	A11371-1R83	1.8 OHM 5% .25W 1210	E 4*
R473	A11371-1R83	1.8 OHM 5% .25W 1210	F 3*
R474	A11371-1R83	1.8 OHM 5% .25W 1210	F 3*
R475	A11371-1R83	1.8 OHM 5% .25W 1210	E 3*
R476	A11371-1R83	1.8 OHM 5% .25W 1210	E 3*
R477	A11371-1R83	1.8 OHM 5% .25W 1210	E 3*
R478	A11371-1R83	1.8 OHM 5% .25W 1210	E 3*
R479	A11371-1R83	1.8 OHM 5% .25W 1210	G 4*
R480	A11371-1R83	1.8 OHM 5% .25W 1210	G 4*
R481	A11371-1R83	1.8 OHM 5% .25W 1210	F 4*
R482	A11371-1R83	1.8 OHM 5% .25W 1210	F 4*
R483	A11371-1R83	1.8 OHM 5% .25W 1210	F 4*
R484	A11371-1R83	1.8 OHM 5% .25W 1210	F 4*
R485	A11371-1R83	1.8 OHM 5% .25W 1210	G 3*
R486	A11371-1R83	1.8 OHM 5% .25W 1210	G 3*
R487	A11371-1R83	1.8 OHM 5% .25W 1210	G 3*
R488	A11371-1R83	1.8 OHM 5% .25W 1210	G 3*
R489	A11371-1R83	1.8 OHM 5% .25W 1210	G 3*
R490	A11371-1R83	1.8 OHM 5% .25W 1210	G 3*
R491	A11371-1R83	1.8 OHM 5% .25W 1210	H 4*
R492	A11371-1R83	1.8 OHM 5% .25W 1210	G 4*
R493	A11371-1R83	1.8 OHM 5% .25W 1210	H 4*
R494	A11371-1R83	1.8 OHM 5% .25W 1210	H 4*
R495	A11371-1R83	1.8 OHM 5% .25W 1210	H 4*
R496	A11371-1R83	1.8 OHM 5% .25W 1210	H 4*
R497	A11371-1R83	1.8 OHM 5% .25W 1210	H 3*
R498	A11371-1R83	1.8 OHM 5% .25W 1210	H 3*
R499	A11371-1R83	1.8 OHM 5% .25W 1210	H 3*
R500	A11368-10021	10K 1/10W 1% SMD 0805 T/R	B 3
R501	A11368-10021	10K 1/10W 1% SMD 0805 T/R	B 3
R502	A11368-10021	10K 1/10W 1% SMD 0805 T/R	B 2
R503	A11368-10021	10K 1/10W 1% SMD 0805 T/R	B 2
R504	A11368-20011	2.0K, 0.10W 1% MF 0805	B 3
R505	A11371-1R83	1.8 OHM 5% .25W 1210	H 3*
R506	A11368-20011	2.0K, 0.10W 1% MF 0805	B 2
R507	A11371-1R83	1.8 OHM 5% .25W 1210	H 3*

R508		OPEN	C 2
R509	A11371-1R83	1.8 OHM 5% .25W 1210	H 3*
R600	A11368-10021	10K 1/10W 1% SMD 0805 T/R	B 1
R601	A11368-10021	10K 1/10W 1% SMD 0805 T/R	B 2
R602	A11368-10021	10K 1/10W 1% SMD 0805 T/R	B 2
R603	A11368-10021	10K 1/10W 1% SMD 0805 T/R	B 2
R604	A11368-20011	2.0K, 0.10W 1% MF 0805	B 2
R605	A11368-49R91	RES, 49.9 OHM 1% 0.1W SMT 0805	D 3
R606	A11368-20011	2.0K, 0.10W 1% MF 0805	B 2
R607	A11371-8205	82 OHM 1W 5% SMD 2512	B 1
R608		OPEN	C 1
R609	A11368-49R91	RES, 49.9 OHM 1% 0.1W SMT 0805	D 3
R610	A11368-49R91	RES, 49.9 OHM 1% 0.1W SMT 0805	C 1
R999	A11368-10031	100.KOHM .1W 1% CHIP 0805	L 1
RT1	101103-1	PTC, 6.0 OHM 265V	E 9
RT2	101103-1	PTC, 6.0 OHM 265V	C 6
S1	C 7325-1	2POLE 2POS PC SLIDE SWITCH	M 10
S2	C 7325-1	2POLE 2POS PC SLIDE SWITCH	L 10
TB1	102475-1	BLOCK, 5 POS TERMINAL	B 2
TP15	138063-2	TEST POINT, SMD TP-107 SERIES	D 9
TP38	138063-2	TEST POINT, SMD TP-107 SERIES	K 1
TP39	138063-2	TEST POINT, SMD TP-107 SERIES	N 7
U1	C 5095-2	MC7815CT +15V. REG	H 10
U1X	C 9918-1	TO220 VERT CLIP-ON HEATSINK	H 10
U2	C 5096-0	MC7915CT -15V. REG	H 9
U2X	C 9918-1	TO220 VERT CLIP-ON HEATSINK	H 9
U3	102486-1	OPTO BJT NPN SOIC-8 CTR=100%	O 10
U4	133552-1	OP AMP, LM358 LOW PWR DUAL S08	I 9
U5	133552-1	OP AMP, LM358 LOW PWR DUAL S08	O 9
U100	102723-2	OPTOCELL ON<.5KOHM OFF>10M5SEC	M 10
U101	C 9012-3	OP AMP, QUAD LO NOISE MC33079D	M 10
U102	C 9038-8	COMPARATOR, QUAD LM339D SO-14	N 9
U104	C 9038-8	COMPARATOR, QUAD LM339D SO-14	H 8
U105	133552-1	OP AMP, LM358 LOW PWR DUAL S08	G 8
U106	127683-1	SENSOR, CE THERMAL	N 6
U200	102723-2	OPTOCELL ON<.5KOHM OFF>10M5SEC	K 10
U201	C 9012-3	OP AMP, QUAD LO NOISE MC33079D	J 10
U202	C 9038-8	COMPARATOR, QUAD LM339D SO-14	L 9
U204	C 9038-8	COMPARATOR, QUAD LM339D SO-14	E 8
U205	133552-1	OP AMP, LM358 LOW PWR DUAL S08	E 8
U206	127683-1	SENSOR, CE THERMAL	N 3
U500	C 9012-3	OP AMP, QUAD LO NOISE MC33079D	B 2
W1	101031-1	.250 FASTON, AUTO INSERTABLE	D 7
W2	101031-1	.250 FASTON, AUTO INSERTABLE	C 7
W3	138030-1	WIRE HARNESS, SOFT START	D 4
W5	101031-1	.250 FASTON, AUTO INSERTABLE	D 8
W6	101031-1	.250 FASTON, AUTO INSERTABLE	C 8
WP1	A11378-A050U	WIRE, 16 RED FAST X 5 X TERM	A 10
WP2	103331-N050R	WIRE, 16 BLK/WHT TAB X 5 XTERM	A 10
WP3	A11379-C050U	WIRE, 16 BLUE FAST X 5 X TERM	A 9
WP4	101031-1	.250 FASTON, AUTO INSERTABLE	D 7
WP5	101031-1	.250 FASTON, AUTO INSERTABLE	D 5
WP7	101031-1	.250 FASTON, AUTO INSERTABLE	D 8
Z1		OPEN	E 10

Count of CPN	
CPN	Total
(blank)	0
101016-1	3
101031-1	7
101103-1	2
101571-1	1
101573-1	2
101993-1	1
102438-101K2	8
102438-221K2	2
102438-560K2	2
102438-820K2	2
102467-1	4
102470-1	2
102471-2	1
102472-3	1
102473-1	2
102475-1	1
102476-1	3
102477-1	4
102479-1	3
102480-1	2
102481-1	2
102483-1	2
102486-1	1
102577-1	2
102578-1	8
102579-1	2
102595-3	2
102607-6	2
102607-7	2
102659-1	24
102719-1	40
102723-2	2
103180-1	3
103192-1	4
103193-1	3
103198-1	1
103200-1	4
103210-1	6
103233-1	4
103331-N050R	1
125594-1	6
126017-2	4
126317-1	2
126549-1	4
126551-1	2
126785-1	8
126929-1	2
127299-1	4
127683-1	2
131648-1	4
132491-1	8
133264-1	2
133552-1	4
134732-1	2
136319-1	2

136803-1	2
137218-1	1
137555-3	1
137717-1	4
138030-1	1
138063-2	3
A10020-7	8
A10434-104JD	2
A10434-473JD	1
A11368-10011	10
A11368-10021	30
A11368-10023	16
A11368-10031	17
A11368-10221	2
A11368-12421	2
A11368-14303	4
A11368-15831	8
A11368-16203	4
A11368-19122	2
A11368-20011	4
A11368-20021	4
A11368-22601	4
A11368-24911	2
A11368-31623	8
A11368-39231	4
A11368-42211	2
A11368-49901	4
A11368-49902	4
A11368-49921	3
A11368-49R91	5
A11368-51111	4
A11368-51114	2
A11368-57621	3
A11368-60432	6
A11368-61911	2
A11368-68121	2
A11368-69811	1
A11368-71511	1
A11368-82511	2
A11368-82521	1
A11368-90921	2
A11368-93111	1
A11369-120K2	6
A11369-270K2	2
A11369-330J2	2
A11369-471K2	2
A11371-0R01	2
A11371-1011	2
A11371-1013	2
A11371-1022	1
A11371-1501	2
A11371-1811	4
A11371-1R83	208
A11371-2223	2
A11371-3333	2
A11371-3341	4
A11371-4701	2
A11371-5R63	4
A11371-5R65	4

A11371-6814	7
A11371-6821	2
A11371-7511	3
A11371-8201	2
A11371-8205	1
A11371-8211	4
A11371-R221	3
A11378-A050U	1
A11379-C050U	1
A11427-103K2	8
A11427-103K5	2
A11427-104K2	37
A11427-272K2	2
A11427-472K2	4
C 4477-3	3
C 5095-2	1
C 5096-0	1
C 6419-3	2
C 7091-9	2
C 7325-1	2
C 7377-2	1
C 7448-1	6
C 9012-3	3
C 9038-8	4
C 9202-0	2
C 9252-5	2
C 9283-0	44
C 9918-1	2
C 9931-4	6
C10196-1	4
C10370-2	1
C10422-1	4
C10515-2	9
C10613-5	2
Grand Total	842