

SE Series Parts List

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SLF33300 – Assembly, SE125 Single

REF DES	QTY	PART NUM	DESCRIPTION
A1	1	SLP45600	BATTERY SENSE VOLTAGE REGULATOR (EREG)
A2	1	9S900033	SWITCH, ETHERNET 5-PORT (OPTIONAL)
K1	1	9R190070	RELAY; SPDT, AUTOMOTIVE PLUG-IN 12V
FL1	1	9F345007	FILTER; LINE AC POWER (OPTIONAL)
RV1	1	SLW33006	ASSEMBLY SURGE SUPPRESSOR
1A1	1	SLE33100	TRANSMITTER DRAWER ASSEMBLY
1A1A1	1	SLP45500	TRANSMITTER CONTROL PRINTED CIRCUIT BOARD
1A1A2	1	SLE45400	LOW VOLTAGE POWER SUPPLY MODULE
1A1A3	1	SLE45100	POWER CONTROL MODULATOR MODULE
1A1A4	1	SLE45000	SWITCHING POWER AMPLIFIER MODULE
1A1A5	1	SLE45200	FILTER/BRIDGE STANDARD BAND MODULE
1A1A6	1	9P690350	POWER SUPPLY, PSU-350
2	1		COUPLER
3	1		ANTENNA
5A1	1	SLM33000	MASTER CONTROL PANEL
5A1A1	1	SLP43300	MASTER CONTROL PRINTED CIRCUIT BOARD
5A1A1A1	1	9C583005	CONVERTER; SERIAL TO ETHERNET (OPTIONAL)
5A1A2	1	9L100000	LIQUID CRYSTAL DISPLAY MODULE
5A1M1	1	9M190009	METER; 2.5IN, 0-1MA RF POWER
5A1M2	1	9M190028	METER; 2.5IN, 0-1MA, PA
5A2	1	SLM33003	POWER CONTROL PANEL
5A2S1	1	9S901004	SWITCH, SPDT PC
5A2S2	1	9S900005	SWITCH, DPST, 15A/120V, 10A/250V
5A2F1	1	9F830150	FUSE, 15 AMP, 250V, FAST ACTING
5A2F2	1	9F830103	FUSE, 10 AMP, 250V, 3AB, SLO-BLO
5A2F3	1	9F830103	FUSE, 10 AMP, 250V, 3AB, SLO-BLO
	1	SLK33001	KIT, HARDWARE/INSTALLATION
	1	SLF83301	LEASED LINE MODEM (OPTIONAL)
	1	SLF83303	MULTI-MODE ETHERNET TO FIBER OPTICS CONVERTER 2KM (OPTIONAL)
	1	SLF83304	ETHERNET RADIO LINK E-NET TO 5.8GHZ, 4.5KM (OPTIONAL)
	1	SLF83308	SINGLE-MODE ETHERNET TO FIBER OPTICS CONVERTER 20KM (OPTIONAL)
	1	SLF83312	SE CE UPGRADE SINGLE (OPTIONAL)
	1	SLF83313	SE ETHERNET CAPABILITY SINGLE (OPTIONAL)
	1	SLF83314	ETHERNET TO LAND LINE DIALUP (OPTIONAL)
	1	SLF83315	ETHERNET EXTENDER 10/100 Mbps, 6200FT (1890M) (OPTIONAL)
	1	SLF83320	INTERNAL BATTERY CHARGER 48VDC/6AMPS (OPTIONAL)

1	SLF83350	INTERNAL DUMMY LOAD (OPTIONAL)
1	9C310000	EXTERNAL BATTERY CHARGER 48VDC/20AMPS (OPTIONAL)

SLF33400 – Assembly, SE125 Dual

REF DES	QTY	PART NUM	DESCRIPTION
A1	1	SLP45600	BATTERY SENSE VOLTAGE REGULATOR (EREG)
A2	1	9S900033	SWITCH, ETHERNET 5-PORT (OPTIONAL)
K1	1	9R190070	RELAY; SPDT, AUTOMOTIVE PLUG-IN 12V
K2	1	9R190070	RELAY; SPDT, AUTOMOTIVE PLUG-IN 12V
K3	1	9R190075	RELAY; COAXIAL SPDT, 50 OHM, 1.5VDC TYPE N
FL1	1	9F345007	FILTER; LINE AC POWER (OPTIONAL)
1A1	1	SLE33100	TRANSMITTER DRAWER ASSEMBLY
1A1A1	1	SLP45500	TRANSMITTER CONTROL PRINTED CIRCUIT BOARD
1A1A2	1	SLE45400	LOW VOLTAGE POWER SUPPLY MODULE
1A1A3	1	SLE45100	POWER CONTROL MODULATOR MODULE
1A1A4	1	SLE45000	SWITCHING POWER AMPLIFIER MODULE
1A1A5	1	SLE45200	FILTER/BRIDGE STANDARD BAND MODULE
1A1A6	1	9P690350	POWER SUPPLY, PSU-350
2	1		COUPLER
3	1		ANTENNA
4A1	1	SLE33100	TRANSMITTER DRAWER ASSEMBLY
4A1A1	1	SLP45500	TRANSMITTER CONTROL PRINTED CIRCUIT BOARD
4A1A2	1	SLE45400	LOW VOLTAGE POWER SUPPLY MODULE
4A1A3	1	SLE45100	POWER CONTROL MODULATOR MODULE
4A1A4	1	SLE45000	SWITCHING POWER AMPLIFIER MODULE
4A1A5	1	SLE45200	FILTER/BRIDGE STANDARD BAND MODULE
4A1A6	1	9P690350	POWER SUPPLY, PSU-350
5A1	1	SLM33000	MASTER CONTROL PANEL
5A1A1	1	SLP43300	MASTER CONTROL PRINTED CIRCUIT BOARD
5A1A1A1	1	9C583005	CONVERTER; SERIAL TO ETHERNET (OPTIONAL)
5A1A2	1	9L100000	LIQUID CRYSTAL DISPLAY MODULE
5A1M1	1	9M190009	METER; 2.5IN, 0-1 MADC RF POWER
5A1M2	1	9M190028	METER; 2.5IN, 0-1MA, PA
5A2	1	SLM33003	POWER CONTROL PANEL
5A2S1	1	9S901004	SWITCH, SPDT PC
5A2S2	1	9S900005	SWITCH, DPST, 15A/120V, 10A/250V
5A2F1	1	9F830150	FUSE, 15 AMP, 250V, FAST ACTING
5A2F2	1	9F830103	FUSE, 10 AMP, 250V, 3AB, SLO-BLO
5A2F3	1	9F830103	FUSE, 10 AMP, 250V, 3AB, SLO-BLO
	1	SLK33001	KIT, HARDWARE/INSTALLATION
	1	SLF83301	LEASED LINE MODEM (OPTIONAL)
	1	SLF83303	MULTI-MODE EHTERNET TO FIBER OPTICS CONVERTER 2KM (OPTIONAL)
	1	SLF83304	ETHERNET RADIO LINK E-NET TO 5.8GHZ, 4.5KM (OPTIONAL)

1	SLF83308	SINGLEI-MODE EHTERNET TO FIBER OPTICS CONVERTER 20KM (OPTIONAL)
1	SLF83312	SE CE UPGRADE SINGLE (OPTIONAL)
1	SLF83313	SE ETHERNET CAPABILITY SINGLE (OPTIONAL)
1	SLF83314	ETHERNET TO LAND LINE DIALUP (OPTIONAL)
1	SLF83315	ETHERNET EXTENDER 10/100 Mbps, 6200FT (1890M) (OPTIONAL)
1	SLF83320	INTERNAL BATTERY CHARGER 48VDC/6AMPS (OPTIONAL)
1	SLF83350	INTERNAL DUMMY LOAD (OPTIONAL)
1	9C310000	EXTERNAL BATTERY CHARGER 48VDC/20AMPS (OPTIONAL)

SLP43300 – Assembly, Master Controller

REF DES	PART NUM	DESCRIPTION
BT1	9B080004	BATTERY; 3VDC, LITHIUM, TABBED
C1	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C2	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C3	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C4	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C7	6C512240	CAPACITOR; 22PF, 100V, CERAMIC 0805
C8	6C512240	CAPACITOR; 22PF, 100V, CERAMIC 0805
C9	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C10	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C11	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C12	6C420110	CAPACITOR; 0.001UF, 50V, CERAMIC, 1206
C13	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C14	6C420110	CAPACITOR; 0.001UF, 50V, CERAMIC, 1206
C15	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C16	6C420110	CAPACITOR; 0.001UF, 50V, CERAMIC, 1206
C17	6C512240	CAPACITOR; 22PF, 100V, CERAMIC 0805
C18	6C512240	CAPACITOR; 22PF, 100V, CERAMIC 0805
C19	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C20	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C21	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C22	6C410000	CAPACITOR; 1.0UF, 25V, CERAMIC 1206
C23	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C24	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C25	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C26	6C534710	CAPACITOR; .047UF, 50V, CERAMIC CHIP 1206
C27	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C28	6C410000	CAPACITOR; 1.0UF, 25V, CERAMIC 1206
C29	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C30	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C31	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C32	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C33	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C34	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C35	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C36	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C37	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C38	6C671010	CAPACITOR; 10UF, 50V, ALUM ELECT
C39	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C40	6C671010	CAPACITOR; 10UF, 50V, ALUM ELECT
C41	6C374700	CAPACITOR; 47UF, 16V, TANTALUM CHIP

C42	6C361000	CAPACITOR; 1UF, 35V, TANTALUM 3528
C43	6C671010	CAPACITOR; 10UF, 50V, ALUM ELECT
C44	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C45	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C46	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C47	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C48	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C49	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C50	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
CR1	6D121400	DIODE; RECTIFIER, 200V, 1A, SMT, DO-214AC
CR2	6D121400	DIODE; RECTIFIER, 200V, 1A, SMT, DO-214AC
CR3	6D300000	DIODE; RECTIFIER 100V, 3A, SMT DO-214AB
CR4	6D300000	DIODE; RECTIFIER 100V, 3A, SMT DO-214AB
CR5	6D300000	DIODE; RECTIFIER 100V, 3A, SMT DO-214AB
CR6	6D300000	DIODE; RECTIFIER 100V, 3A, SMT DO-214AB
DS1	1DL65020	LED, RED, SMT 1206
J1	51000063	CONNECTOR; HEADER BREAKAWAY SINGLE 14 POS
J2	51000036	CONNECTOR; HEADER, SQUARE POST, 12 POS., SINGLE ROW
J3	51000036	CONNECTOR; HEADER, SQUARE POST, 12 POS., SINGLE ROW
J4	51000036	CONNECTOR; HEADER, SQUARE POST, 12 POS., SINGLE ROW
J5	51000065	CONNECTOR; 4 WALL HEADER, SQUARE POST, 20 POS, DUAL ROW
J6	51000064	CONNECTOR; 4 WALL HEADER, SQUARE POST, 14 POS, DUAL ROW
J7	51000080	CONNECTOR; R.A. HEADER, SQ. POST, 6 POS., SINGLE ROW
J14	51000078	CONNECTOR; DB9 - FEMALE (SOCKET), PCB MOUNT
J15	51000078	CONNECTOR; DB9 - FEMALE (SOCKET), PCB MOUNT
J17	SLD33079	MODIFICATION, CONNECTOR 20 POSITION 2 X 10
JP1	51000032	CONNECTOR; HEADER, 2 POS. .100 x.100 CENTERS
JP2	51000026	CONNECTOR; HEADER, SQUARE POST, 3 POS. SINGLE ROW
JP3	51000032	CONNECTOR; HEADER, 2 POS. .100 x.100 CENTERS
JP4	51000032	CONNECTOR; HEADER, 2 POS. .100 x.100 CENTERS
JP5	51000032	CONNECTOR; HEADER, 2 POS. .100 x.100 CENTERS
JP6	51000026	CONNECTOR; HEADER, SQUARE POST, 3 POS. SINGLE ROW
JP7	51000032	CONNECTOR; HEADER, 2 POS. .100 x.100 CENTERS
JP8	51000032	CONNECTOR; HEADER, 2 POS. .100 x.100 CENTERS
JP9	51000032	CONNECTOR; HEADER, 2 POS. .100 x.100 CENTERS
JP10	51000032	CONNECTOR; HEADER, 2 POS. .100 x.100 CENTERS
JP11	51000032	CONNECTOR; HEADER, 2 POS. .100 x.100 CENTERS
JP12	51000032	CONNECTOR; HEADER, 2 POS. .100 x.100 CENTERS
JP13	51000032	CONNECTOR; HEADER, 2 POS. .100 x.100 CENTERS
JP14	51000032	CONNECTOR; HEADER, 2 POS. .100 x.100 CENTERS
JP15	51000032	CONNECTOR; HEADER, 2 POS. .100 x.100 CENTERS
JP16	51000032	CONNECTOR; HEADER, 2 POS. .100 x.100 CENTERS
JP17	51000032	CONNECTOR; HEADER, 2 POS. .100 x.100 CENTERS
JP19	51000032	CONNECTOR; HEADER, 2 POS. .100 x.100 CENTERS

JP20	51000032	CONNECTOR; HEADER, 2 POS. .100 x.100 CENTERS
Q1	6T700001	TRANSISTOR; N-CHANNEL FET 60V SWITCHING
Q2	6T700001	TRANSISTOR; N-CHANNEL FET 60V SWITCHING
Q3	6T700001	TRANSISTOR; N-CHANNEL FET 60V SWITCHING
Q4	6T700001	TRANSISTOR; N-CHANNEL FET 60V SWITCHING
Q5	6T700001	TRANSISTOR; N-CHANNEL FET 60V SWITCHING
Q7	6T700001	TRANSISTOR; N-CHANNEL FET 60V SWITCHING
R1	6R224720	RESISTOR; 4.7K OHM, 1/4W, 5%, THICK FILM, 1206
R2	6R224720	RESISTOR; 4.7K OHM, 1/4W, 5%, THICK FILM, 1206
R3	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R5	1RV35021	POT; , 5K OHM, 1/4IN.10 % , SINGLE TURN
R6	6R151020	RESISTOR; 100K OHM, 1/4W, 1%, THICK FILM,1206
R7	6R151020	RESISTOR; 100K OHM, 1/4W, 1%, THICK FILM,1206
R8	6R151020	RESISTOR; 100K OHM, 1/4W, 1%, THICK FILM,1206
R9	6R151020	RESISTOR; 100K OHM, 1/4W, 1%, THICK FILM,1206
R10	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R11	6R134920	RESISTOR; 4.99K OHM, 1/4W, 1%, THICK FILM, 1206
R12	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R13	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R14	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R15	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R16	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R17	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R18	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R19	6R151020	RESISTOR; 100K OHM, 1/4W, 1%, THICK FILM,1206
R20	1RV45020	POT; 50K OHM, 10 % , 1/4IN, SINGLE TURN
R21	6R142720	RESISTOR; 27K OHM, 1/4W, 1%, THICK FILM, 1206
R22	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R23	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R24	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R25	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R26	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R27	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R28	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R29	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R30	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R31	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R32	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R33	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R34	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R35	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R36	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R37	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R38	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206

R39	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R40	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R41	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R42	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R43	1R731020	RESISTOR; 1K OHM, 1/4W, 1%, METAL FILM
R44	6R134920	RESISTOR; 4.99K OHM, 1/4W, 1%, THICK FILM,
R45	6R731221	RESISTOR; 4.12K OHM, 1/4W, 1%, THICK FILM,
R46	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R47	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R48	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R49	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R51	6R131020	RESISTOR; 1K OHM, 1/4W, 1%, 1206
R52	6R224720	RESISTOR; 4.7K OHM, 1/4W, 5%, THICK FILM, 1206
R53	6R224720	RESISTOR; 4.7K OHM, 1/4W, 5%, THICK FILM, 1206
R54	6R224720	RESISTOR; 4.7K OHM, 1/4W, 5%, THICK FILM, 1206
R55	6R224720	RESISTOR; 4.7K OHM, 1/4W, 5%, THICK FILM, 1206
R56	6R151020	RESISTOR; 100K OHM, 1/4W, 1%, THICK FILM,1206
R57	6R151020	RESISTOR; 100K OHM, 1/4W, 1%, THICK FILM,1206
TB1A	50000007	CONNECTOR; TERM BLOCK, 3 POS, FRONT INLET PC
TB1B	50000007	CONNECTOR; TERM BLOCK, 3 POS, FRONT INLET PC
TB1C	50000005	CONNECTOR; TERM BLOCK, 2 POS, FRONT INLET PC
TB2A	50000007	CONNECTOR; TERM BLOCK, 3 POS, FRONT INLET PC
TB2B	50000007	CONNECTOR; TERM BLOCK, 3 POS, FRONT INLET PC
TB2C	50000005	CONNECTOR; TERM BLOCK, 2 POS, FRONT INLET PC
TB3A	50000007	CONNECTOR; TERM BLOCK, 3 POS, FRONT INLET PC
TB3B	50000007	CONNECTOR; TERM BLOCK, 3 POS, FRONT INLET PC
TB4A	50000007	CONNECTOR; TERM BLOCK, 3 POS, FRONT INLET PC
TB4B	50000007	CONNECTOR; TERM BLOCK, 3 POS, FRONT INLET PC
TB5	50000007	CONNECTOR; TERM BLOCK, 3 POS, FRONT INLET PC
TP1	9T200028	TEST POINT, P.C., MULTIPURPOSE RED
TP2	9T200028	TEST POINT, P.C., MULTIPURPOSE RED
TP3	9T200028	TEST POINT, P.C., MULTIPURPOSE RED
U1	6U742371	IC; DECODER LATCH; 3 TO 8 LINE, 16-PIN SOIC
U2	6U302900	IC; MCU M16C29, FLASH 128K, 80-PIN LQFP
U3	6U057300	IC; OCTAL TRANSPARENT D-TYPE LATCH
U4	6RD22710	RESISTOR; 2.7K OHM, 16-PIN, SOMC IC NETWORK
U5	6U057300	IC; OCTAL TRANSPARENT D-TYPE LATCH
U6	6RD22710	RESISTOR; 2.7K OHM, 16-PIN, SOMC IC NETWORK
U7	6U057300	IC; OCTAL TRANSPARENT D-TYPE LATCH
U8	6RD22710	RESISTOR; 2.7K OHM, 16-PIN, SOMC IC NETWORK
U9	6U165900	IC; PIC MCU, FLASH BASED, 2KX12, 44 PIN, TQFP
U10	6U744060	IC; BINARY COUNTER, CMOS, 16 PIN SOIC
U11	6U316000	IC; DRIVER/RECEIVER; MULTIPROTOCOL TRANCEIVERS, 24-PIN
U12	6U744960	IC; D FLIP FLOP, DUAL, CMOS, 14PIN SOIC

U13	6U138800	IC; REAL TIME CLOCK/SUPERVISOR, 512K EEPROM, 8-PIN SOIC
U14	6U744053	IC; MUX/DEMUX, ANALOG, TRIPLE SINGLE-POLE, 16-PIN SOIC
U15	6U740001	IC; NAND GATE, QUAD 2-INPUT, 14-PIN SOIC RC)
U16	6U332041	IC; OP AMP, QUAD 1.8-12V RAIL TO RAIL IO, 14PIN SOIC
U17	6U780500	IC; VOLTAGE REGULATOR, FIXED 5V, 1A, SMT D2PAK
U18	6U332041	IC; OP AMP, QUAD 1.8-12V RAIL TO RAIL IO, 14PIN SOIC
U19	6U780500	IC; VOLTAGE REGULATOR, FIXED 5V, 1A, SMT D2PAK
U20	6D111700	IC; VOLTAGE REGULATOR, FIXED 3.3V 1A TO 252
U22	6U324000	IC; OP AMP, QUAD 1.8-5V RAIL TO RAIL IO, 14PIN SOIC
U23	6U951200	IC; LEVEL SHIFTER; 12C BUS BUFFER, 8-PIN SOIC
U24	6U101085	IC; DAC, 10 BIT WITH 12C INTERFACE, 8-PIN MSOP
U25	6U101085	IC; DAC, 10 BIT WITH 12C INTERFACE, 8-PIN MSOP
U26	6U400000	IC; OPTOCOUPLER; QUAD, 16-PIN, SOIC, SMT
XBT1	9B090001	HOLDER, COIN BATTERY
XJ14	9J021004	4-40 JACK SCREW KIT, .50 IIN THREAD, .232 IN SCREWLOCK
XJ15	9J021004	4-40 JACK SCREW KIT, .50 IIN THREAD, .232 IN SCREWLOCK
Y2	6Y200000	CRYSTAL; 20MHZ, CYLINDRICAL, SMT
Y3	6Y140000	CRYSTAL; 4MHZ, CYLINDRICAL SMT
Y4	6Y132768	CRYSTAL; 32.768KHZ CYLINDRICAL SMT

SLP45500 – Assembly, Transmitter Control PCB

REF DES	PART NUM	DESCRIPTION
C2	6C361000	CAPACITOR; 1UF, 35V, TANTALUM 3528
C3	6C361000	CAPACITOR; 1UF, 35V, TANTALUM 3528
C4	6C671010	CAPACITOR; 10UF, 50V, ALUM ELECT
C5	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C6	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C7	6C512240	CAPACITOR; 22PF, 100V, CERAMIC 0805
C8	6C512240	CAPACITOR; 22PF, 100V, CERAMIC 0805
C9	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C10	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C11	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C12	6C441010	CAPACITOR; .01UF, 50V, CERAMIC CHIP 1206
C13	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C14	6C441010	CAPACITOR; .01UF, 50V, CERAMIC CHIP 1206
C15	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C16	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C17	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C18	6C511810	CAPACITOR; 18PF, 50V, CERAMIC 1206
C19	6C516810	CAPACITOR; 68PF, 50V, CERAMIC 1206
C20	6C516810	CAPACITOR; 68PF, 50V, CERAMIC 1206
C21	6C511810	CAPACITOR; 18PF, 50V, CERAMIC 1206
C22	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C23	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C24	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C25	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C26	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C27	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C28	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C29	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C30	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C31	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C32	6C420110	CAPACITOR; 0.001UF, 50V, CERAMIC, 1206
C33	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C34	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C35	6C361000	CAPACITOR; 1UF, 35V, TANTALUM 3528
C36	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C37	6C361000	CAPACITOR; 1UF, 35V, TANTALUM 3528
C38	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C39	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C40	6C361000	CAPACITOR; 1UF, 35V, TANTALUM 3528
C41	6C441010	CAPACITOR; .01UF, 50V, CERAMIC CHIP 1206

C42	6C441010	CAPACITOR; .01UF, 50V, CERAMIC CHIP 1206
C43	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C44	6C534711	CAPACITOR; .0047UF, 50V CERAMIC SMT 1206
C45	6C541540	CAPACITOR; 0.015UF, 100V, CERAMIC 1206
C46	6C534711	CAPACITOR; .0047UF, 50V CERAMIC SMT 1206
C47	6C441010	CAPACITOR; .01UF, 50V, CERAMIC CHIP 1206
C48	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C49	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C50	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C51	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C52	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C53	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C54	6C420110	CAPACITOR; 0.001UF, 50V, CERAMIC, 1206
C55	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C56	6C420110	CAPACITOR; 0.001UF, 50V, CERAMIC, 1206
C57	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C58	6C621000	CAPACITOR; 100UF, 35V, ALUM ELECT, SMT
C59	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C60	6C5415A0	CAPACITOR; 1500PF, 50V, CERAMIC CHIP, 1206
C61	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C62	6C531510	CAPACITOR; 0.0015UF, 100V, CERAMIC 1206
C64	6C631001	CAPACITOR; 1000UF, 25V, ALUM ELECT, SMT
C65	6C621000	CAPACITOR; 100UF, 35V, ALUM ELECT, SMT
C66	6C361000	CAPACITOR; 1UF, 35V, TANTALUM 3528
C67	6C441010	CAPACITOR; .01UF, 50V, CERAMIC CHIP 1206
C68	6C441010	CAPACITOR; .01UF, 50V, CERAMIC CHIP 1206
C69	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C70	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C71	6C441010	CAPACITOR; .01UF, 50V, CERAMIC CHIP 1206
C72	6C441010	CAPACITOR; .01UF, 50V, CERAMIC CHIP 1206
C73	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C74	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C75	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C76	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C77	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C78	6C521010	CAPACITOR; 100PF, 50V, CERAMIC CHIP 1206
C79	6C521010	CAPACITOR; 100PF, 50V, CERAMIC CHIP 1206
C80	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C81	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
CR1	6D121400	DIODE; RECTIFIER, 200V, 1A, SMT, DO-214AC
CR2	6D121400	DIODE; RECTIFIER, 200V, 1A, SMT, DO-214AC
CR3	6D121400	DIODE; RECTIFIER, 200V, 1A, SMT, DO-214AC
CR4	6D581970	DIODE; SCHOTTKY BARRIER, 40V, 1A, SOD-123
CR5	6D415311	DIODE; SWITCHING, HIGH SPEED, 50V, 200mA, SOD-80

J1	51000078	CONNECTOR; DB9 - FEMALE (SOCKET), PCB MOUNT
J3	51000091	CONNECTOR; HEADER RT ANGLE BREAKAWAY
J4	56000026	CONNECTOR; BNC SOCKET 100 OHM, STRAIGHT, PCB MOUNT
J5	51000037	CONNECTOR; HEADER, SQUARE POST, 6 POS., SINGLE ROW
J6	51000085	CONNECTOR; DB15- FEMALE (SOCKET), STR PCB MOUNT
J7	51000037	CONNECTOR; HEADER, SQUARE POST, 6 POS., SINGLE ROW
J8	56000026	CONNECTOR; BNC SOCKET 100 OHM, STRAIGHT, PCB MOUNT
J11	51000085	CONNECTOR; DB15- FEMALE (SOCKET), STR PCB MOUNT
J12	51000085	CONNECTOR; DB15- FEMALE (SOCKET), STR PCB MOUNT
J13	51000085	CONNECTOR; DB15- FEMALE (SOCKET), STR PCB MOUNT
J14	51000086	CONNECTOR; VERTICAL HEADER, 12-POS (2X6), 0.165 PITCH
JP1	51000032	CONNECTOR; HEADER, 2 POS. .100 x.100 CENTERS
JP2	51000032	CONNECTOR; HEADER, 2 POS. .100 x.100 CENTERS
JP3	51000032	CONNECTOR; HEADER, 2 POS. .100 x.100 CENTERS
JP4	51000032	CONNECTOR; HEADER, 2 POS. .100 x.100 CENTERS
JP5	51000026	CONNECTOR; HEADER, SQUARE POST, 3 POS. SINGLE ROW
JP6	51000026	CONNECTOR; HEADER, SQUARE POST, 3 POS. SINGLE ROW
L1	6L000004	INDUCTOR; 2.0uF SHIELDED SMD
L2	6L000003	INDUCTOR; 3.3uF SHIELDED SMD
L3	6L000004	INDUCTOR; 2.0uF SHIELDED SMD
L4	6L000005	INDUCTOR; 470 SHIELDED SMD
L5	6L000005	INDUCTOR; 470 SHIELDED SMD
L6	6L000007	INDUCTOR; 82UH, 1.3A, POWER, SMD
L7	6L000006	INDUCTOR; 1UH, 2.2A, POWER, SMD
Q1	6T700001	TRANSISTOR; N-CHANNEL FET 60V SWITCHING
R1	6R224720	RESISTOR; 4.7K OHM, 1/4W, 5%, THICK FILM, 1206
R2	6R224720	RESISTOR; 4.7K OHM, 1/4W, 5%, THICK FILM, 1206
R3	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R5	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R6	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R7	6R151020	RESISTOR; 100K OHM, 1/4W, 1%, THICK FILM,1206
R8	6R151020	RESISTOR; 100K OHM, 1/4W, 1%, THICK FILM,1206
R9	6R151020	RESISTOR; 100K OHM, 1/4W, 1%, THICK FILM,1206
R10	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R11	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R12	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R13	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R14	6R100020	RESISTOR; 0 OHM, 1/4W, JUMPER, 1206
R15	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R16	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R17	6R124720	RESISTOR; 470 OHM, 1/4W, 1%, 1206
R18	6R136820	RESISTOR; 6.8 K OHM, 1/4W, 1%, THICK FILM, 1206
R19	6R222010	RESISTOR; 200 OHM, 1/4W, 5%, THICK FILM CHIP, 1206
R20	6R222010	RESISTOR; 200 OHM, 1/4W, 5%, THICK FILM CHIP, 1206

R21	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R22	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R23	6R124720	RESISTOR; 470 OHM, 1/4W, 1%, 1206
R24	6R100020	RESISTOR; 0 OHM, 1/4W, JUMPER, 1206
R25	1RV41041	POT; 10K OHM, 0.5W, CERMET
R26	6R100020	RESISTOR; 0 OHM, 1/4W, JUMPER, 1206
R27	1RV41042	POT; 10K OHM, 0.5W, 10% MULI TURN
R28	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R29	6R100020	RESISTOR; 0 OHM, 1/4W, JUMPER, 1206
R30	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R31	6R223020	RESISTOR; 300 OHM, 1/4W, 5% ,THICK FILM, 1206 (RC)
R32	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R33	6R233910	RESISTOR; 3.9KOHM, 1/4W, 5,% THICK FILM CHIP, 1206
R34	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R35	6R233910	RESISTOR; 3.9KOHM, 1/4W, 5,% THICK FILM CHIP, 1206
R36	1RV31032	POT; 1KW OHM, 0.2W, SINGLE TURN SIDE ADJUSTMENT
R37	6R131020	RESISTOR; 1K OHM, 1/4W, 1%, 1206
R38	6R525650	RESISTOR; 560 OHM, 1W, 5%, THICK FILM CHIP, 2512
R39	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R40	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R41	6R233910	RESISTOR; 3.9KOHM, 1/4W, 5,% THICK FILM CHIP, 1206
R42	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R43	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R44	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R45	6R233910	RESISTOR; 3.9KOHM, 1/4W, 5,% THICK FILM CHIP, 1206
R46	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R47	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R48	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R49	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R50	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R51	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R52	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R53	6R124720	RESISTOR; 470 OHM, 1/4W, 1%, 1206
R54	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R55	1RV41042	POT; 10K OHMS, 1/2W, 10%, 3/8 SQ. MULTI TURN, SIDE ADJUST
R56	1RV41042	POT; 10K OHMS, 1/2W, 10%, 3/8 SQ. MULTI TURN, SIDE ADJUST
R57	6R112420	RESISTOR; 0.24 OHM, 1/4W, 5%, THICK FILM, 1206
R58	6R131020	RESISTOR; 1K OHM, 1/4W, 1%, 1206
R59	6R142220	RESISTOR; 22K OHM, 1/4W, 1%, THICK FILM, 1206
R60	6R129120	RESISTOR; 9.1K OHM, 1/4W, 1%, THICK FILM, 1206
R61	6R141221	RESISTOR; 12.4K OHM. 1/4W, 1%, THICK FILM, 1206
R62	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R63	6R141520	RESISTOR; 15K OHM, 1/4W, 1%, THICK FILM, 1206
R64	6R131020	RESISTOR; 1K OHM, 1/4W, 1%, 1206

R65	6R141520	RESISTOR; 15K OHM, 1/4W, 1%, THICK FILM, 1206
R66	6R131020	RESISTOR; 1K OHM, 1/4W, 1%, 1206
R67	6R100020	RESISTOR; 0 OHM, 1/4W, JUMPER, 1206
R69	6R133020	RESISTOR; 3K OHM, 1/4W, 1%, THICK FILM, 1206
R70	6R131020	RESISTOR; 1K OHM, 1/4W, 1%, 1206
R71	6R100020	RESISTOR; 0 OHM, 1/4W, JUMPER, 1206
R72	6R131020	RESISTOR; 1K OHM, 1/4W, 1%, 1206
R73	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R75	6R131020	RESISTOR; 1K OHM, 1/4W, 1%, 1206
R76	6R131020	RESISTOR; 1K OHM, 1/4W, 1%, 1206
R77	6R151020	RESISTOR; 100K OHM, 1/4W, 1%, THICK FILM,1206
R78	6R143020	RESISTOR; 30.1K OHM, 1/4W, 1%, THICK FILM, 1206
R79	6R143020	RESISTOR; 30.1K OHM, 1/4W, 1%, THICK FILM, 1206
R80	6R100020	RESISTOR; 0 OHM, 1/4W, JUMPER, 1206
R81	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R82	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R83	6R100020	RESISTOR; 0 OHM, 1/4W, JUMPER, 1206
R84	6R100020	RESISTOR; 0 OHM, 1/4W, JUMPER, 1206
R85	1RV41041	POT; 10K OHM, 0.5W, CERMET
TP1	9T200028	TEST POINT, P.C., MULTIPURPOSE RED
U1	6U302900	IC; MCU M16C29, FLASH 128K, 80-PIN LQFP
U2	6U780500	IC; VOLTAGE REGULATOR, FIXED 5V, 1A, SMT D2PAK
U3	6U983400	IC; DDS, 10 BIT 50MHz, 20 PIN TSSOP
U4	6U168190	IC; PIC MCU, FLASH BASED, 2K X 14, 18-PIN SOIC
U5	6U744051	IC; MUX/DEMUX, ANALOG, SINGLE-POLE, 8 PO 16-PIN SOIC
U6	6U744020	IC; COUNTER, 7 STAGE BINARY RIPPLE, 14-PIN SOIC
U7	1YD32000	CRYSTAL, 32 MHZ, OSCILLATOR TEMPERATURE CONTROLLED
U8	6U747400	IC; FLIP FLOP D TYPE DUAL 14 PIN SOIC, SMT
U9	6U744050	IC; INVERTER; HEX 16-PIN SOIC
U10	6U747400	IC; FLIP FLOP D TYPE DUAL 14 PIN SOIC, SMT
U11	6U101085	IC; DAC, 10 BIT WITH 12C INTERFACE, 8-PIN MSOP
U12	6U332041	IC; OP AMP, QUAD 1.8-12V RAIL TO RAIL IO, 14PIN SOIC
U13	6U324000	IC; OP AMP, QUAD 1.8-5V RAIL TO RAIL IO, 14PIN SOIC
U14	6U168190	IC; PIC MCU, FLASH BASED, 2K X 14, 18-PIN SOIC
U15	6U101085	IC; DAC, 10 BIT WITH 12C INTERFACE, 8-PIN MSOP
U16	6U101085	IC; DAC, 10 BIT WITH 12C INTERFACE, 8-PIN MSOP
U17	6U101085	IC; DAC, 10 BIT WITH 12C INTERFACE, 8-PIN MSOP
U18	6U983200	IC; DDS, 10 BIT 25MHz, 16 PIN TSSOP
U19	6U553200	IC; DUAL LOW-NOISE OP AMP
U20	6U553200	IC; DUAL LOW-NOISE OP AMP
U21	6U311000	IC; VOLTAGE COMPARATOR
U22	6U340632	IC; REGULATOR, SWITCHING STEP UP/DOWN/INVERTING, 1.5A
U23	6U220600	IC; FUNCTION GENERATOR, 16-PIN SOIC
U24	6U741401	IC; HEX SCHMITT TRIGGER INVERTER 14 PIN

U25	6U324000	IC; OP AMP, QUAD 1.8-5V RAIL TO RAIL IO, 14PIN SOIC
U26	6U951200	IC; LEVEL SHIFTER; 12C BUS BUFFER, 8-PIN SOIC
U27	6U741401	IC; HEX SCHMITT TRIGGER INVERTER 14 PIN
U28	6U744051	IC; MUX/DEMUX, ANALOG, SINGLE-POLE, 8 PO 16-PIN SOIC
U29	6U324000	IC; OP AMP, QUAD 1.8-5V RAIL TO RAIL IO, 14PIN SOIC
XJ1	9J021004	4-40 JACK SCREW KIT, .50 IIN THREAD, .232 IN SCREWLOCK
XJP1	9S320001	SHUNT STAND PROFILE GOLD
XJP2	9S320001	SHUNT STAND PROFILE GOLD
XJP3	9S320001	SHUNT STAND PROFILE GOLD
XJP4	9S320001	SHUNT STAND PROFILE GOLD
XJP5	9S320001	SHUNT STAND PROFILE GOLD
XJP6	9S320001	SHUNT STAND PROFILE GOLD
Y1	6Y200000	CRYSTAL; 20MHz, CYLINDRICAL, SMT

SLP45400 – Assembly, LV Regulator/HV Power Supply PCB

REF DES	PART NUM	DESCRIPTION
C1		
C2	1C551010	CAPACITOR; .1UF. 50V, 10%, CERAMIC MONOLITHIC
C3	1C551010	CAPACITOR; .1UF. 50V, 10%, CERAMIC MONOLITHIC
C4	1C361000	CAPACITOR; 1UF, 35V, TANTALUM
C5	1C551010	CAPACITOR; .1UF. 50V, 10%, CERAMIC MONOLITHIC
C6	1C252230	CAPACITOR; .22MUF, 80V, METAL FILM
C7	1C252230	CAPACITOR; .22MUF, 80V, METAL FILM
C8	1C551010	CAPACITOR; .1UF. 50V, 10%, CERAMIC MONOLITHIC
C9	1C551010	CAPACITOR; .1UF. 50V, 10%, CERAMIC MONOLITHIC
C10	1C551010	CAPACITOR; .1UF. 50V, 10%, CERAMIC MONOLITHIC
C11	1C551010	CAPACITOR; .1UF. 50V, 10%, CERAMIC MONOLITHIC
C12	1C541010	CAPACITOR; .01UF, 50V, 10% CERAMIC MONOLITHIC
C13	1C521040	CAPACITOR; 1000PF, 100V, CERAMIC AXIAL
C14	1C551010	CAPACITOR; .1UF. 50V, 10%, CERAMIC MONOLITHIC
C15	1C551010	CAPACITOR; .1UF. 50V, 10%, CERAMIC MONOLITHIC
C16	1C361000	CAPACITOR; 1UF, 35V, TANTALUM
C17	1C671010	CAPACITOR; 10UF, 50V, ALUMINUM ELECTROLYTIC
C18	1C092250	CAP; 2200UF, 250V, 20%, ALUMINUM ELECTROLYTIC, RADIAL
C19	1C092250	CAP; 2200UF, 250V, 20%, ALUMINUM ELECTROLYTIC, RADIAL
C20	1C631040	CAPACITOR; 1000UF, 100V ALUMINUM ELECTROLYTIC
C21	1C541010	CAPACITOR; .01UF, 50V, 10% CERAMIC MONOLITHIC
C22	1C684700	CAP; 470UF, 35V, 20%, ALUMINUM ELECTROLYTIC, RADIAL
C23	1C551010	CAPACITOR; .1UF. 50V, 10%, CERAMIC MONOLITHIC
C24	1C671010	CAPACITOR; 10UF, 50V, ALUMINUM ELECTROLYTIC
C25	1C551010	CAPACITOR; .1UF. 50V, 10%, CERAMIC MONOLITHIC
C26	1C551010	CAPACITOR; .1UF. 50V, 10%, CERAMIC MONOLITHIC
C27	1C551010	CAPACITOR; .1UF. 50V, 10%, CERAMIC MONOLITHIC
CR1	1D400400	DIODE, RECT 400V 1A 30 DO41
CR2	1D440000	DIODE, ULTRAFAST RECOV RCT, 600V,4A
CR3	1D440000	DIODE, ULTRAFAST RECOV RCT, 600V,4A
CR4	1D400400	DIODE, RECT 400V 1A 30 DO41
CR5	1D060000	DIODE, HYPERFAST RECTIFYING, 600V, 8A
CR6	1D060000	DIODE, HYPERFAST RECTIFYING, 600V, 8A
CR7	1D060000	DIODE, HYPERFAST RECTIFYING, 600V, 8A
CR8	1D060000	DIODE, HYPERFAST RECTIFYING, 600V, 8A
CR9	1D201000	DIODE,SCHOTTKY BARRIER, DUAL, 100V, 20A, PLASTIC TO-220
CR10	1U402501	IC, THYRISTOR, SILICON RECTIFIER 400V 25A, TO220
CR11	1D400400	DIODE, RECT 400V 1A 30 DO41
CR12	1U402501	IC, THYRISTOR, SILICON RECTIFIER 400V 25A, TO220
CR13	1D400400	DIODE, RECT 400V 1A 30 DO41

CR14	1D400400	DIODE, RECT 400V 1A 30 DO41
CR15	1D400400	DIODE, RECT 400V 1A 30 DO41
CR16	1D400400	DIODE, RECT 400V 1A 30 DO41
J1	53000020	CONNECTOR; R/A DB15 FEMALE, PCB MOUNT
J2	51000084	CONNECTOR; R/A HEADER, 12 POS (2X6), 0.165 PITCH, NYLON, WH
K1	9R190017	RELAY; SPDT, 12VDC, 20A, PCMT
L1	1L000020	INDUCTOR; 56UH, 15%, HI TEMP HI CURRENT, TORROID
Q1	1T702470	TRANSISTOR, N-CHANNEL POWER MOSFET 70A, 60V .014 OHM
Q2	1T700000	TRANSISTOR N-CHANNEL 60V 5 OHM TO-92
Q3	1T702470	TRANSISTOR, N-CHANNEL POWER MOSFET 70A, 60V .014 OHM
Q4	1T702470	TRANSISTOR, N-CHANNEL POWER MOSFET 70A, 60V .014 OHM
Q5	1T702470	TRANSISTOR, N-CHANNEL POWER MOSFET 70A, 60V .014 OHM
Q6	1T135000	TRANSISTOR; N-CHANNEL MOSFET, 500V, 13A, PLSTIC TO-220
R1	1R751020	RESISTOR; 100K OHM, 1/4W, 1%, METAL FILM
R2	1R711030	RESISTOR; 10 OHM, 1/2W, 1%, METAL FILM
R3	1R734721	RESISTOR; 4.7K OHM, 1/4W, 1 %, METAL FILM
R4	1R734721	RESISTOR; 4.7K OHM, 1/4W, 1 %, METAL FILM
R5	1R741020	RESISTOR; 10K OHM , 1/4W, 1%, METAL FILM
R6	1R711030	RESISTOR; 10 OHM, 1/2W, 1%, METAL FILM
R7	1R731020	RESISTOR; 1K OHM, 1/4W, 1%, METAL FILM
R8	1R734721	RESISTOR; 4.7K OHM, 1/4W, 1 %, METAL FILM
R9	1R734721	RESISTOR; 4.7K OHM, 1/4W, 1 %, METAL FILM
R10	1R614720	RESISTOR; 47 OHM, 1/4W,10%, CARBON FILM
R11	1R741020	RESISTOR; 10K OHM , 1/4W, 1%, METAL FILM
R12	1R731520	RESISTOR; 1.5K OHM, 1/4W, 1%, METAL FILM
R13	1R530020	RESISTOR; 0 OHM, 1/4W, 5%, CARBON FILM, AXIAL
R14	1R741520	RESISTOR; 15.0K OHM, 1/4W, 1%, METAL FILM
R15	1R711030	RESISTOR; 10 OHM, 1/2W, 1%, METAL FILM
R16	1R651050	RESISTOR; 100K OHM, 1W, 10%, CARBON FILM
R17	1R631050	RESISTOR; 1K OHM, 1W, 10%, CARBON FILM
R18	1R711030	RESISTOR; 10 OHM, 1/2W, 1%, METAL FILM
R19	1R734721	RESISTOR; 4.7K OHM, 1/4W, 1 %, METAL FILM
R20	1R741020	RESISTOR; 10K OHM , 1/4W, 1%, METAL FILM
R21	1R614720	RESISTOR; 47 OHM, 1/4W,10%, CARBON FILM
R22	1R732720	RESISTOR; 2.7K OHM, 1/4W,1%, METAL FILM
R23	1R732221	RESISTOR; 2.21K OHM, 1/4W, 1%, METAL FILM
R24	1R741020	RESISTOR; 10K OHM , 1/4W, 1%, METAL FILM
R25	1R723020	RESISTOR; 330K OHM, 1/4W, 1%, METAL FILM, AXIAL
R26	1R751020	RESISTOR; 100K OHM, 1/4W, 1%, METAL FILM
R27	1R415091	RESISTOR; 50 OHM, 25W, 1 %, WIRE WOUND
R28	1R721020	RESISTOR; 100 OHM, 1/4W, 1%, METAL FILM
R29	1R431081	RESISTOR; 1K OHM, 10W,5%, WIRE WOUND
R30	1R731520	RESISTOR; 1.5K OHM, 1/4W, 1%, METAL FILM

R31	1R741020	RESISTOR; 10K OHM , 1/4W, 1%, METAL FILM
R32	1R751020	RESISTOR; 100K OHM, 1/4W, 1%, METAL FILM
R33	1R731020	RESISTOR; 1K OHM, 1/4W, 1%, METAL FILM
R34	1R741020	RESISTOR; 10K OHM , 1/4W, 1%, METAL FILM
R36	1R741020	RESISTOR; 10K OHM , 1/4W, 1%, METAL FILM
R13	1R530020	RESISTOR; 0 OHM, 1/4W, 5%, CARBON FILM, AXIAL
RT1	9T300002	THMS 1K DISC
T1	1X000038	TRANSFORMER, CURRENT SENSE ENCAPSULATED
T2	SLE34001	ASSEMBLY, TRANSFORMER SE125/250
T3	1X000038	TRANSFORMER, CURRENT SENSE ENCAPSULATED
U1	1U740800	IC, AND GATE, QUAD 2-INPUT 14-DIP
U2	1U408201	IC, FET DRIVER H-BRIDGE 80V 1.25A PEAK
U3	1U332011	IC; OP AMP, SINGLE 1.8-12V RAIL TO RAIL IO, 8 PIN
U4	1U450400	IC, CMOS HEX VOLTAGE LEVEL SHIFTER
U5	1U055500	IC TIMER 8P PLASTIC DIP
U6	1U747400	IC, DUAL-D FLIP-FLOP
U7	1U107400	IC, SWITCHING REGULATOR; 5A STEP-DOWN TO-220-5
U8	1U780500	IC, +5VR 1.5A 35V T0220
U9	1U332011	IC; OP AMP, SINGLE 1.8-12V RAIL TO RAIL IO, 8 PIN
U10	1U332011	IC; OP AMP, SINGLE 1.8-12V RAIL TO RAIL IO, 8 PIN
U11	1U332011	IC; OP AMP, SINGLE 1.8-12V RAIL TO RAIL IO, 8 PIN
W1	308A0000	WIRE; 14 AWG SOLID TINNED
W2	308A0000	WIRE; 14 AWG SOLID TINNED
XCR5	9H180003	HEATSINK; TO-220, LOW PROFILE CH. STYLE 0.75
XCR5A	9I550000	INSULATOR, THERMALSIL, FOR T0-220
XCR6	9H180003	HEATSINK; TO-220, LOW PROFILE CH. STYLE 0.75
XCR6A	9I550000	INSULATOR, THERMALSIL, FOR T0-220
XCR7	9H180003	HEATSINK; TO-220, LOW PROFILE CH. STYLE 0.75
XCR7A	9I550000	INSULATOR, THERMALSIL, FOR T0-220
XCR8	9H180003	HEATSINK; TO-220, LOW PROFILE CH. STYLE 0.75
XCR8A	9I550000	INSULATOR, THERMALSIL, FOR T0-220
XU10	9S581013	SOCKET, IC ADAPTER, SOIC TO .300 DIP, 8 PIN
XU2	9S581010	SOCKET, IC, 16 PIN, DIP,
XU3	9S581013	SOCKET, IC ADAPTER, SOIC TO .300 DIP, 8 PIN
XU8	9H180003	HEATSINK; TO-220, LOW PROFILE CH. STYLE 0.75
XU8A	9I550000	INSULATOR, THERMALSIL, FOR T0-220
XU9	9S581013	SOCKET, IC ADAPTER, SOIC TO .300 DIP, 8 PIN

SLP45100 – Assembly, Power Control Modulator PCB

REF DES	PART NUM	DESCRIPTION
C1	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C2	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C3	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C4	1C854750	CAPACITOR; .47UF, 250V, POLYESTER FILM
C5	6C521010	CAPACITOR; 100PF, 50V, CERAMIC CHIP 1206
C6	6C354710	CAPACITOR; .47 UF, 50V, TANTALUM CHIP
C7	1C261050	CAPACITOR; 1UF, 250V, METAL FILM
C8	6C521010	CAPACITOR; 100PF, 50V, CERAMIC CHIP 1206
C9	6C532270	CAPACITOR; 2200PF, 500V, 10%, CERAMIC 1206
C10	1C691550	CAPACITOR; 1500UF, 250V, ALUM ELECT, RADIAL
C11	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C12	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C13	1C863350	CAPACITOR; 3.3UF, 250V, POLYESTER FILM
C14	1C863350	CAPACITOR; 3.3UF, 250V, POLYESTER FILM
C15	1C854750	CAPACITOR; .47UF, 250V, POLYESTER FILM
C16	6C354710	CAPACITOR; .47 UF, 50V, TANTALUM CHIP
C17	6C354710	CAPACITOR; .47 UF, 50V, TANTALUM CHIP
C18	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C19	6C366800	CAPACITOR; 6.8UF, 35V, TANTALUM CHIP 6032
C20	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C21	6C353310	CAPACITOR; .33 UF, 50V, TANTALUM CHIP
C22	6C441010	CAPACITOR; .01UF, 50V, CERAMIC CHIP 1206
C23	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C24	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C25	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C26	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C27	1C863350	CAPACITOR; 3.3UF, 250V, POLYESTER FILM
C28	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C29	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C30	6C671010	CAPACITOR; 10UF, 50V, ALUM ELECT
C31	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C32	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C33	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C34	1C863350	CAPACITOR; 3.3UF, 250V, POLYESTER FILM
C35	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C36	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C37	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C38	6C441010	CAPACITOR; .01UF, 50V, CERAMIC CHIP 1206
C39	6C441010	CAPACITOR; .01UF, 50V, CERAMIC CHIP 1206
CR1	6D340300	DIODE; RECTIFYING, ULTRA FAST 3A 400V SMT

CR2	6D340300	DIODE; RECTIFYING, ULTRA FAST 3A 400V SMT
CR3	6D340300	DIODE; RECTIFYING, ULTRA FAST 3A 400V SMT
CR4	6D360300	DIODE; RECTIFYING, ULTRA FAST 3A 600V SMT
CR5	1D620000	DIODE, TVS, 20V BIDIRECTIONAL
CR6	6D340300	DIODE; RECTIFYING, ULTRA FAST 3A 400V SMT
CR7	1D620000	DIODE, TVS, 20V BIDIRECTIONAL
CR8	6D360300	DIODE; RECTIFYING, ULTRA FAST 3A 600V SMT
CR9	6D360300	DIODE; RECTIFYING, ULTRA FAST 3A 600V SMT
CR10	6D340300	DIODE; RECTIFYING, ULTRA FAST 3A 400V SMT
CR11	6D400300	DIODE; G.P. RECT 300V 1A
CR12	6D340300	DIODE; RECTIFYING, ULTRA FAST 3A 400V SMT
CR13	6D360300	DIODE; RECTIFYING, ULTRA FAST 3A 600V SMT
CR14	6D340300	DIODE; RECTIFYING, ULTRA FAST 3A 400V SMT
CR15	6D400300	DIODE; G.P. RECT 300V 1A
CR16	6R100020	RESISTOR; 0 OHM, 1/4W, JUMPER, 1206
CR17	6R100020	RESISTOR; 0 OHM, 1/4W, JUMPER, 1206
DS1	1DL65020	LED, RED, SMT 1206
DS2	1DL65040	LED, GREEN, SMT 1206
DS3	1DL65020	LED, RED, SMT 1206
DS4	1DL65040	LED, GREEN, SMT 1206
F1	9F830105	FUSE, 10 AMP, 125V, SMT VERY FAST
J1	56000018	CONNECTOR; RIGHT ANGLE BNC PCB RECEPTACLE JACK
J2	53000020	CONNECTOR; R/A DB15 FEMALE, PCB MOUNT
J3	51000084	CONNECTOR; R/A HEADER, 12 POS (2X6), 0.165 PITCH, NYLON, WH
JP1	51000026	CONNECTOR; HEADER, SQUARE POST, 3 POS. SINGLE ROW
L1	SLE10007	ASSEMBLY, INDUCTOR 350uh
L2	1L000005	CHOKE, 470 MH .114 OHMS 7.2 AMP POWER LINE
L3	1L000005	CHOKE, 470 MH .114 OHMS 7.2 AMP POWER LINE
Q1	1T185000	TRANSISTOR; N-CHANNEL 500V MOSFET, TO-220
Q2	1T185000	TRANSISTOR; N-CHANNEL 500V MOSFET, TO-220
Q3	1T185000	TRANSISTOR; N-CHANNEL 500V MOSFET, TO-220
Q4	1T185000	TRANSISTOR; N-CHANNEL 500V MOSFET, TO-220
Q5	1T700000	TRANSISTOR N-CHANNEL 60V 5 OHM TO-92
Q6	1T185000	TRANSISTOR; N-CHANNEL 500V MOSFET, TO-220
R1	6R111030	RESISTOR; 10 OHM, 1/2W, 1%, THICK FILM, 1210
R2	6R111030	RESISTOR; 10 OHM, 1/2W, 1%, THICK FILM, 1210
R3	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R4	6R151050	RESISTOR; 100K OHM, 1W, 1%, THICK FILM, 2512
R5	6R100020	RESISTOR; 0 OHM, 1/4W, JUMPER, 1206
R6	6R134920	RESISTOR; 4.99K OHM, 1/4W, 1%, THICK FILM, 1206
R7	6R131020	RESISTOR; 1K OHM, 1/4W, 1%, 1206
R8	6R111030	RESISTOR; 10 OHM, 1/2W, 1%, THICK FILM, 1210
R9	6R134920	RESISTOR; 4.99K OHM, 1/4W, 1%, THICK FILM, 1206

R10	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R11	6R145151	RESISTOR; 1K OHM, 1/4W, 1% ,THICK FILM, 1206
R12	6R131020	RESISTOR; 1K OHM, 1/4W, 1%, 1206
R13	6R143920	RESISTOR; 39K OHM, 1/4W, 1%, THICK FILM, 1206
R14	6R111030	RESISTOR; 10 OHM, 1/2W, 1%, THICK FILM, 1210
R15	6R151050	RESISTOR; 100K OHM, 1W, 1%, THICK FILM, 2512
R16	6R111030	RESISTOR; 10 OHM, 1/2W, 1%, THICK FILM, 1210
R17	6R100020	RESISTOR; 0 OHM, 1/4W, JUMPER, 1206
R18	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R19	6R131020	RESISTOR; 1K OHM, 1/4W, 1%, 1206
R20	6R111030	RESISTOR; 10 OHM, 1/2W, 1%, THICK FILM, 1210
R21	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R22	6R151020	RESISTOR; 100K OHM, 1/4W, 1%, THICK FILM,1206
R23	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R24	1RV41041	POT; 10K OHM, 0.5W, CERMET
R25	6R131520	RESISTOR; 1.5K OHM, 1/4W, 1%, THICK FILM, 1206
R26	6R100020	RESISTOR; 0 OHM, 1/4W, JUMPER, 1206
R27	1RV41041	POT; 10K OHM, 0.5W, CERMET
R28	6R133120	RESISTOR; 3.16K OHM, 1/4W, 1%, THICK FILM, 1206
R29	6R134920	RESISTOR; 4.99K OHM, 1/4W, 1%, THICK FILM, 1206
R30	6R131020	RESISTOR; 1K OHM, 1/4W, 1%, 1206
R31	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R32	6R131020	RESISTOR; 1K OHM, 1/4W, 1%, 1206
R33	6R131020	RESISTOR; 1K OHM, 1/4W, 1%, 1206
R34	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R35	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R36	6R151050	RESISTOR; 100K OHM, 1W, 1%, THICK FILM, 2512
R37	1RV41041	POT; 10K OHM, 0.5W, CERMET
R38	6R100020	RESISTOR; 0 OHM, 1/4W, JUMPER, 1206
R39	6R124720	RESISTOR; 470 OHM, 1/4W, 1%, 1206
R40	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R41	6R131020	RESISTOR; 1K OHM, 1/4W, 1%, 1206
R42	6R124720	RESISTOR; 470 OHM, 1/4W, 1%, 1206
R43	6R131020	RESISTOR; 1K OHM, 1/4W, 1%, 1206
R44	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R45	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R46	1RV41041	POT; 10K OHM, 0.5W, CERMET
R47	6R124720	RESISTOR; 470 OHM, 1/4W, 1%, 1206
R48	6R124720	RESISTOR; 470 OHM, 1/4W, 1%, 1206
R49	6R111030	RESISTOR; 10 OHM, 1/2W, 1%, THICK FILM, 1210
R50	6R151020	RESISTOR; 100K OHM, 1/4W, 1%, THICK FILM,1206
R51	6R151020	RESISTOR; 100K OHM, 1/4W, 1%, THICK FILM,1206
RT1	9T300002	THMS 1K DISC
TP1	9T200028	TEST POINT, P.C., MULTIPURPOSE RED

TP2	9T200028	TEST POINT, P.C., MULTIPURPOSE RED
TP3	9T200028	TEST POINT, P.C., MULTIPURPOSE RED
TP4	9T200028	TEST POINT, P.C., MULTIPURPOSE RED
TP5	9T200028	TEST POINT, P.C., MULTIPURPOSE RED
TP6	9T200028	TEST POINT, P.C., MULTIPURPOSE RED
TP7	9T200028	TEST POINT, P.C., MULTIPURPOSE RED
TP8	9T200028	TEST POINT, P.C., MULTIPURPOSE RED
TP9	9T200028	TEST POINT, P.C., MULTIPURPOSE RED
TP10	9T200028	TEST POINT, P.C., MULTIPURPOSE RED
TP11	9T200028	TEST POINT, P.C., MULTIPURPOSE RED
U1	6U211002	IC; DRIVER, HIGH/LOW SIDE 16-PIN SOIC
U2	6U741401	IC; HEX SCHMITT TRIGGER INVERTER 14 PIN
U3	6U740800	IC; QUAD 2-INPUT AND GATE, 14-PIN SOIC
U4	6U211002	IC; DRIVER, HIGH/LOW SIDE 16-PIN SOIC
U5	6U741401	IC; HEX SCHMITT TRIGGER INVERTER 14 PIN
U6	6U352401	IC; REGULATING PULSE-WIDTH MOD 16 PIN SOIC
U7	6U334000	IC; OP AMP, QUAD 1.8-5V RAIL TO RAIL IO, 14PIN SOIC
U8	6U714051	IC; HALL EFFECT SENSOR, 20A 8-PIN SOIC
U9	6U219000	IC; HIGH SPEED DUAL COMPARATOR
U10	6U747400	IC; FLIP FLOP D TYPE DUAL 14 PIN SOIC, SMT
U11	6U741401	IC; HEX SCHMITT TRIGGER INVERTER 14 PIN
U12	1U780500	IC, +5VR 1.5A 35V T0220
U13	6U714051	IC; HALL EFFECT SENSOR, 20A 8-PIN SOIC
W1	32200000	COAX CABLE; 26/7 1C SHLD PVC RG-174
W2	305A0000	WIRE; 20 AWG SOLID TINNED
XJP1	9S320001	SHUNT STAND PROFILE GOLD
XU12	9H180003	HEATSINK; TO-220, LOW PROFILE CH. STYLE 0.75
XU12A	9I550000	INSULATOR, THERMALSIL, FOR T0-220

SLP45000 – Assembly, SPA PCB

REF DES	PART NUM	DESCRIPTION
C1	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C2	6C441010	CAPACITOR; .01UF, 50V, CERAMIC CHIP 1206
C3	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C4	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C5	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C6	6C541010	CAPACITOR; 1000PF, 50V, CERAMIC CHIP 1206 (AUX)
C7	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C8	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C9	6C564700	CAPACITOR; 4.7UF, 25V, CERAMIC, 1210
C10	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C11	6C441010	CAPACITOR; .01UF, 50V, CERAMIC CHIP 1206
C12	1C940171	CAPACITOR; 0.001UF, 2000VDC, 500VAC, POLY FILM
C13	6C521010	CAPACITOR; 100PF, 50V, CERAMIC CHIP 1206
C14	1C861050	CAPACITOR; 1UF, 250V, POLYESTER FILM
C15	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C16	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C17	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C18	6C564700	CAPACITOR; 4.7UF, 25V, CERAMIC, 1210
C19	6C441010	CAPACITOR; .01UF, 50V, CERAMIC CHIP 1206
C20	1C940171	CAPACITOR; 0.001UF, 2000VDC, 500VAC, POLY FILM
C21	6C521010	CAPACITOR; 100PF, 50V, CERAMIC CHIP 1206
C22	6C410000	CAPACITOR; 1.0UF, 25V, CERAMIC 1206
C23	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C24	6C441010	CAPACITOR; .01UF, 50V, CERAMIC CHIP 1206
C25	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C26	6C373300	CAPACITOR; 33 UF, 16V, TANTALUM CHIP
C27	6C373300	CAPACITOR; 33 UF, 16V, TANTALUM CHIP
C29	6C410000	CAPACITOR; 1.0UF, 25V, CERAMIC 1206
CR1	1D440000	DIODE, ULTRAFAST RECOV RCT, 600V,4A
CR2	1D440000	DIODE, ULTRAFAST RECOV RCT, 600V,4A
CR3	1D620000	DIODE, TVS, 20V BIDIRECTIONAL
CR4	1D440000	DIODE, ULTRAFAST RECOV RCT, 600V,4A
CR5	1D440000	DIODE, ULTRAFAST RECOV RCT, 600V,4A
CR6	1D620000	DIODE, TVS, 20V BIDIRECTIONAL
CR7	6D414800	DIODE; SMALL SIGNAL, 100V, 300MA, SMT SOD80
CR8	6R100020	RESISTOR; 0 OHM, 1/4W, JUMPER, 1206
DS1	1DL65020	LED, RED, SMT 1206
DS2	1DL65040	LED, GREEN, SMT 1206
F1	9F830105	FUSE, 10 AMP, 125V, VERY FAST
J1	51000084	CONNECTOR; R/A HEADER, 12 POS (2X6), 0.165 PITCH, NYLON,

		WH
J2	56000027	CONNECTOR; R/A BNC RECEPTACLE JACK, PCB MT METAL BODY
J3	56000027	CONNECTOR; R/A BNC RECEPTACLE JACK, PCB MT METAL BODY
J4	53000020	CONNECTOR; R/A DB15 FEMALE, PCB MOUNT
JP1	51000093	CONNECTOR; DB15 FEMALE PCB MOUNT
JP2	51000093	CONNECTOR; DB15 FEMALE PCB MOUNT
Q1	6T222200	TRANSISTOR; NPN, GEN, PURP SOT-23, SMT
Q2	1T285000	TRANSISTOR, N-CHANNEL MOSFET, 600V, 36A, TO 247
Q3	1T285000	TRANSISTOR, N-CHANNEL MOSFET, 600V, 36A, TO 247
Q4	6T222200	TRANSISTOR; NPN, GEN, PURP SOT-23, SMT
R1	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R2	6R124720	RESISTOR; 470 OHM, 1/4W, 1%, 1206
R3	6R131020	RESISTOR; 1K OHM, 1/4W, 1%, 1206
R4	6R124720	RESISTOR; 470 OHM, 1/4W, 1%, 1206
R5	6R151020	RESISTOR; 100K OHM, 1/4W, 1%, THICK FILM,1206
R6	6R151050	RESISTOR; 100K OHM, 1W, 1%, THICK FILM, 2512
R7	6R123300	RESISTOR; 330 OHM, 1/4W, 1%, THICK FILM, 1206
R8	1RV41041	POT; 10K OHM, 0.5W, CERMET
R9	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R10	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R11	6R128420	RESISTOR; 845 OHM, 1/4W, 1%, THICK FILM, 1206
R12	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R13	1RA03380	RESISTOR; 3 OHM, 5W, 5%, METAL OXIDE, AXIAL
R14	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R15	6R128420	RESISTOR; 845 OHM, 1/4W, 1%, THICK FILM, 1206
R16	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R17	1RA03380	RESISTOR; 3 OHM, 5W, 5%, METAL OXIDE, AXIAL
R18	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R19	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R20	6R123300	RESISTOR; 330 OHM, 1/4W, 1%, THICK FILM, 1206
R21	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R22	6R131520	RESISTOR; 1.5K OHM, 1/4W, 1%, THICK FILM, 1206
R23	6R131020	RESISTOR; 1K OHM, 1/4W, 1%, 1206
R24	6R151020	RESISTOR; 100K OHM, 1/4W, 1%, THICK FILM,1206
R25	6R134920	RESISTOR; 4.99K OHM, 1/4W, 1%, THICK FILM, 1206
R26	6R138220	RESISTOR; 8.2K OHM, 1/4W, 1% ,THICK FILM, 1206
R27	6R134920	RESISTOR; 4.99K OHM, 1/4W, 1%, THICK FILM, 1206
R28	6R138220	RESISTOR; 8.2K OHM, 1/4W, 1% ,THICK FILM, 1206
R29	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R30	6R121620	RESISTOR; 160 OHM, 1/4W, 1% THICK FILM
R31	6R121620	RESISTOR; 160 OHM, 1/4W, 1% THICK FILM
R32	6R100020	RESISITOR, 0 OHM 1/4W JUMPER 1206
RT1	9T300002	THMS 1K DISC
T1	SLE43001	ASSEMBLY, RF TRANSFORMER SE SPA 125W

TP1	9T200028	TEST POINT, P.C., MULTIPURPOSE RED
U1	6U324000	IC; OP AMP, QUAD 1.8-5V RAIL TO RAIL IO, 14PIN SOIC
U2	6U311000	IC; VOLTAGE COMPARATOR
U3	6U747400	IC; FLIP FLOP D TYPE DUAL 14 PIN SOIC, SMT
U04	6U714051	IC; HALL EFFECT SENSOR, 20A 8-PIN SOIC
U5	6U741401	IC; HEX SCHMITT TRIGGER INVERTER 14 PIN
U6	6U740800	IC; QUAD 2-INPUT AND GATE, 14-PIN SOIC
U7	1U408000	IC, MOSFET DRIVER, LOW SIDE, 8A, TO220-5
U8	6U741401	IC; HEX SCHMITT TRIGGER INVERTER 14 PIN
U9	6U747400	IC; FLIP FLOP D TYPE DUAL 14 PIN SOIC, SMT
U10	1U408000	IC, MOSFET DRIVER, LOW SIDE, 8A, TO220-5
U11	1U780500	IC, +5VR 1.5A 35V T0220
W1	32200000	COAX CABLE; 26/7 1C SHLD PVC RG-174
W2	32500000	COAX CABLE; 20 1C SOL SHLD PVC RG58/U
XJP1	9S320001	SHUNT STAND PROFILE GOLD
XJP2	9S320001	SHUNT STAND PROFILE GOLD
XU10	9H180003	HEATSINK; TO-220, LOW PROFILE CH. STYLE 0.75
XU10A	9I550000	INSULATOR, THERMALSIL, FOR T0-220
XU11	9H180003	HEATSINK; TO-220, LOW PROFILE CH. STYLE 0.75
XU11A	9I550000	INSULATOR, THERMALSIL, FOR T0-220
XU7	9H180003	HEATSINK; TO-220, LOW PROFILE CH. STYLE 0.75
XU7A	9I550000	INSULATOR, THERMALSIL, FOR T0-220

SLP45200 – Assembly, Filter/Bridge PCB

REF DES	PART NUM	DESCRIPTION
C1	1C123070	CAPACITOR; 300PF, 500V, DIPPED SILVER MICA
C2	1C2201C0	CAPACITOR; .001UF, 1600KV, METAL POLY FILM, RADIAL
C4	1C2302C0	CAPACITOR; .0022UF, 1600KV, METAL POLY FILM, RADIAL
C5	1C2318C0	CAPACITOR;.0018UF, 1600KV, METAL POLY FILM, RADIAL
C7	1C131070	CAPACITOR; 1000PF, 500V, DIPPED SILVER MICA
C8	1C123070	CAPACITOR; 300PF, 500V, DIPPED SILVER MICA
C9	1C123070	CAPACITOR; 300PF, 500V, DIPPED SILVER MICA
C10	1C2302C0	CAPACITOR; .0022UF, 1600KV, METAL POLY FILM, RADIAL
C11	1C122270	CAPACITOR; 220PF, 500V, DIPPED SILVER MICA
C12	1C2356C0	CAPACITOR; .0056UF, 1600KV, METAL POLY FILM, RADIAL
C13	1C123370	CAPACITOR; 330PF, 500V, DIPPED SILVER MICA
C14	1C2303C0	CAPACITOR; .0033UF, 1600KV, METAL POLY FILM, RADIAL
C16	1C2307C0	CAPACITOR; .0047UF, 1600KV, METAL POLY FILM, RADIAL
C17	1C2239C0	CAPACITOR; .0039UF, 1600KV, METAL POLY FILM, RADIAL
C18	1C2302C0	CAPACITOR; .0022UF, 1600KV, METAL POLY FILM, RADIAL
C19	1C2201C0	CAPACITOR; .001UF, 1600KV, METAL POLY FILM, RADIAL
C20	1C123070	CAPACITOR; 300PF, 500V, DIPPED SILVER MICA
C21	1C2356C0	CAPACITOR; .0056UF, 1600KV, METAL POLY FILM, RADIAL
C22	1C121870	CAPACITOR; 180PF, 500V, DIPPED SILVER MICA
C24	1C123970	CAPACITOR; 390PF, 500V, DIPPED SILVER MICA
C25	1C121070	CAPACITOR; 100PF, 500V, DIPPED SILVER MICA
C26	1C2327C0	CAPACITOR; .0027UF, 1600KV, METAL POLY FILM, RADIAL
C27	1C124770	CAPACITOR; 470PF, 500V, DIPPED SILVER MICA
C28	1C2356C0	CAPACITOR; .0056UF, 1600KV, METAL POLY FILM, RADIAL
C29	1C2318C0	CAPACITOR;.0018UF, 1600KV, METAL POLY FILM, RADIAL
C30	1C2201C0	CAPACITOR; .001UF, 1600KV, METAL POLY FILM, RADIAL
C31	1C2201C0	CAPACITOR; .001UF, 1600KV, METAL POLY FILM, RADIAL
C32	1C121070	CAPACITOR; 100PF, 500V, DIPPED SILVER MICA
C33	1C2401C0	CAPACITOR; .01UF, 1600KV, METAL POLY FILM, RADIAL
C34	1C121570	CAPACITOR; 150PF, 500V, DIPPED SILVER MICA
C35	1C121070	CAPACITOR; 100PF, 500V, DIPPED SILVER MICA
C36	1C2327C0	CAPACITOR; .0027UF, 1600KV, METAL POLY FILM, RADIAL
C37	1C2315C0	CAPACITOR; .0015UF, 1600KV, METAL POLY FILM, RADIAL
C38	1C124770	CAPACITOR; 470PF, 500V, DIPPED SILVER MICA
C39	1C103070	CAPACITOR; 3.0PF, 500V, DIPPED SILVER MICA
C40	1C103070	CAPACITOR; 3.0PF, 500V, DIPPED SILVER MICA
C41	1C551010	CAPACITOR; .1UF. 50V, 10%, CERAMIC MONOLITHIC
C42	1C551010	CAPACITOR; .1UF. 50V, 10%, CERAMIC MONOLITHIC
C43	1C073310	CAPACITOR; 33UF, 50V, ELECTROLYTIC
C44	1C551010	CAPACITOR; .1UF. 50V, 10%, CERAMIC MONOLITHIC

C45	1C122270	CAPACITOR; 220PF, 500V, DIPPED SILVER MICA
C46	1C122270	CAPACITOR; 220PF, 500V, DIPPED SILVER MICA
C47	1C551010	CAPACITOR; .1UF. 50V, 10%, CERAMIC MONOLITHIC
C48	1C073310	CAPACITOR; 33UF, 50V, ELECTROLYTIC
C49	1C551010	CAPACITOR; .1UF. 50V, 10%, CERAMIC MONOLITHIC
C50	1C253310	CAPACITOR; .33UF, 50V, METAL FILM
C51	1C551010	CAPACITOR; .1UF. 50V, 10%, CERAMIC MONOLITHIC
CR1	1D005200	DIODE, GR 50V .050A
CR2	1D005200	DIODE, GR 50V .050A
CR3	1D005200	DIODE, GR 50V .050A
J1	56000027	CONNECTOR; R/A BNC RECEPTACLE JACK, PCB MT METAL BODY
J2	56000027	CONNECTOR; R/A BNC RECEPTACLE JACK, PCB MT METAL BODY
J3	53000020	CONNECTOR; R/A DB15 FEMALE, PCB MOUNT
J4	51000084	CONNECTOR; R/A HEADER, 12 POS (2X6), 0.165 PITCH, NYLON, WH
JP1	307A0000	WIRE; 16 AWG SOLID TINNED
JP2	307A0000	WIRE; 16 AWG SOLID TINNED
JP3	307A0000	WIRE; 16 AWG SOLID TINNED
JP4	307A0000	WIRE; 16 AWG SOLID TINNED
JP5	307A0000	WIRE; 16 AWG SOLID TINNED
JP6	307A0000	WIRE; 16 AWG SOLID TINNED
JP7	307A0000	WIRE; 16 AWG SOLID TINNED
JP8	307A0000	WIRE; 16 AWG SOLID TINNED
JP9	307A0000	WIRE; 16 AWG SOLID TINNED
JP10	307A0000	WIRE; 16 AWG SOLID TINNED
JP11	307A0000	WIRE; 16 AWG SOLID TINNED
JP12	307A0000	WIRE; 16 AWG SOLID TINNED
L1	SLE33062	ASSEMBLY, FILTER INDUCTOR 43T STD BAND
L2	SLE33060	ASSEMBLY, FILTER INDUCTOR 19T STD BAND
L3	SLE33063	ASSEMBLY, FILTER INDUCTOR 40T STD BAND
L4	SLE33064	ASSEMBLY, FILTER INDUCTOR 37T STD BAND
L5	1L000017	INDUCTOR, MOLDED, SHIELDED RF, 33 mF
L6	1L000017	INDUCTOR, MOLDED, SHIELDED RF, 33 mF
L7	1L000017	INDUCTOR, MOLDED, SHIELDED RF, 33 mF
R1	1R651050	RESISTOR; 100K OHM, 1W, 10%, CARBON FILM
R2	1R734721	RESISTOR; 4.7K OHM, 1/4W, 1 %, METAL FILM
R3	1R741020	RESISTOR; 10K OHM , 1/4W, 1%, METAL FILM
R4	1R741020	RESISTOR; 10K OHM , 1/4W, 1%, METAL FILM
R5	1R530020	RESISTOR; 0 OHM, 1/4W, 5%, CARBON FILM, AXIAL
R6	1RV15030	POT; 50 OHM, 1/2W, TOP ADJUSTMENT
R7	1RV15030	POT; 50 OHM, 1/2W, TOP ADJUSTMENT
R9	1R741020	RESISTOR; 10K OHM , 1/4W, 1%, METAL FILM
R10	1R741020	RESISTOR; 10K OHM , 1/4W, 1%, METAL FILM
R11	1R530020	RESISTOR; 0 OHM, 1/4W, 5%, CARBON FILM, AXIAL

T1	1X000038	TRANSFORMER, CURRENT SENSE ENCAPSULATED
TP1	9T200028	TEST POINT, P.C., MULTIPURPOSE RED
TP2	9T200028	TEST POINT, P.C., MULTIPURPOSE RED
TP3	9T200028	TEST POINT, P.C., MULTIPURPOSE RED
U1	1U332040	IC, OP AMP, QUAD 1.8-12V RAIL TO RAIL IO, 14-PIN DIP
U2	1U780500	IC, +5VR 1.5A 35V T0220
XU1	9S581009	SOCKET, IC, 14 PIN, DIP, KINKED LEAD
XU2	9H180003	HEATSINK; TO-220, LOW PROFILE CH. STYLE 0.75
XU2A	9I550000	INSULATOR, THERMALSIL, FOR T0-220

SLP45600 – Assembly, Battery Sense PCB

REF DES	PART NUM	DESCRIPTION
C01	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C02	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C03	6C373300	CAPACITOR; 33 UF, 16V, TANTALUM CHIP
C04	6C451010	CAPACITOR; .1UF, 50V, CERAMIC CHIP 1206
C05	6C373300	CAPACITOR; 33 UF, 16V, TANTALUM CHIP
C06	6C361000	CAPACITOR; 1UF, 35V, TANTALUM 3528
C07	6C671010	CAPACITOR; 10UF, 50V, ALUM ELECT
C08	6C361000	CAPACITOR; 1UF, 35V, TANTALUM 3528
C09	6C671010	CAPACITOR; 10UF, 50V, ALUM ELECT
C10	1C684700	CAP; 470UF, 35V, 20%, ALUMINUM ELECTROLYTIC,
C11	6C441010	CAPACITOR; .01UF, 50V, CERAMIC CHIP 1206
C12	1C621040	CAPACITOR; 100UF, 100V, ALUMINUM ELECTROLYTIC
CR1	6D121400	DIODE; RECTIFIER, 200V, 1A, SMT, DO-214AC
CR2	1D201000	DIODE, SCHOTTKY BARRIER, DUAL, 100V, 20A, PLASTIC
CR3	6D121400	DIODE; RECTIFIER, 200V, 1A, SMT, DO-214AC
J1	51000087	CONNECTOR; VERTICAL HEADER, 8-POS (2X4), 0.165
J2	51000088	CONNECTOR; VERTICAL HEADER, 14-POS (2X7), 0.165
K1	9R190004	RELAY; SPDT 12V
L1	1L000020	INDUCTOR; 56UH, 15%, HI TEMP HI CURRENT, TORROID
Q1	6T222200	TRANSISTOR; NPN, GEN, PURP SOT-23, SMT
Q2	6T222200	TRANSISTOR; NPN, GEN, PURP SOT-23, SMT
Q3	6T222200	TRANSISTOR; NPN, GEN, PURP SOT-23, SMT
R1	6R231010	RESISTOR; 1K OHM, 1/4W, 5%, THICK FILM CHIP, 1206 (
R2	6R231010	RESISTOR; 1K OHM, 1/4W, 5%, THICK FILM CHIP, 1206 (
R3	6R231010	RESISTOR; 1K OHM, 1/4W, 5%, THICK FILM CHIP, 1206 (
R4	6R141020	RESISTOR; 10K OHM, 1/4W, 1% , SMT 1206
R5	6R122721	RESISTOR; 2.7K OHM, 1/4W, 1%, THICK FILM, 1206
R6	6R112220	RESISTOR; 2.21K OHM, 1/4W, 1% , THICK FILM,
R7	6R122421	RESISTOR; 240 OHM, 1/4W, 1% , THICK FILM,
R8	6R138020	RESISTOR; 1.18K OHM, 1/4W, 1% , THICK FILM,
U1	6U714051	IC; HALL EFFECT SENSOR, 20A 8-PIN SOIC
U2	6U332041	IC; OP AMP, QUAD 1.8-12V RAIL TO RAIL IO, 14PIN SOIC
U3	6U714051	IC; HALL EFFECT SENSOR, 20A 8-PIN SOIC
U4	1U107400	IC, SWITCHING REGULATOR; 5A STEP-DOWN TO-220-5
U5	1U317001	IC, ADJ VOLTAGE REGULATOR, 1.2-37V, 1.5A PLASTIC
U6	1U323000	IC, VOLTAGE REGULATOR, FIXED, 5V, 3A, TO-220

SLP10020 – Assembly, Audio PCB

REF DES	PART NUM	DESCRIPTION
C01	6C451010	CAP, 1206, .1M, 50V, CERAMIC CHIP
C02	6C451010	CAP, 1206, .1M, 50V, CERAMIC CHIP
C03	6C310000	CAP, 10UF 25V TANTALUM CHIP
C04	6C451010	CAP, 1206, .1M, 50V, CERAMIC CHIP
C05	6C310000	CAP, 10UF 25V TANTALUM CHIP
C06	6C451010	CAP, 1206, .1M, 50V, CERAMIC CHIP
C07	6C428210	CAP, 1206, 820PF 50V CERAMIC CHIP
C08	6C451010	CAP, 1206, .1M, 50V, CERAMIC CHIP
C09	6C310000	CAP, 10UF 25V TANTALUM CHIP
C10	6C428210	CAP, 1206, 820PF 50V CERAMIC CHIP
C11	6C451010	CAP, 1206, .1M, 50V, CERAMIC CHIP
C12	6C374700	CAP, 47 MFD, 16V, TANTALUM CHIP
C13	6C374700	CAP, 47 MFD, 16V, TANTALUM CHIP
C14	6C451010	CAP, 1206, .1M, 50V, CERAMIC CHIP
C15	6C451010	CAP, 1206, .1M, 50V, CERAMIC CHIP
C16	6C451010	CAP, 1206, .1M, 50V, CERAMIC CHIP
C17	6C366800	CAP, 6.8MFD, 35V TANTALUM CHIP
C18	6C373300	CAP, 33 MFD, 16V TANTALUM CHIP
C19	6C410000	CAP, 1206 1.0UF, 25V CERAMIC
C20	6C527510	CAP, 1206,. 750PF, 50V CERAMC CHIP
C21	6C521510	CAP, 1206, 150PF, 50V CERAMIC CHIP
C22	6C410000	CAP, 1206 1.0UF, 25V CERAMIC
C23	6C532210	CAP, 1206, .022 MFD, 50V, CERAMIC CHIP
C24	6C366800	CAP, 6.8MFD, 35V TANTALUM CHIP
C25	6C354710	CAP, .47 MFD, 50V, TANTALUM CHIP
C26	6C536810	CAP, 1206, .068 MFD, 50V, CERAMIC CHIP
C27	6C533310	CAP, 1206, 3300PF, 50V, CERAMIC CHIP
C28	6C541010	CAP, 1206, 1000PF, 50V CERAMIC CHIP (AUX)
C29	6C451010	CAP, 1206, .1M, 50V, CERAMIC CHIP
C30	6C536810	CAP, 1206, .068 MFD, 50V, CERAMIC CHIP
C31	6C534710	CAP, 1206, .047 MFD, 50V, CERAMIC CHIP
C32	6C536810	CAP, 1206, .068 MFD, 50V, CERAMIC CHIP
C33	6C451010	CAP, 1206, .1M, 50V, CERAMIC CHIP
C34	6C533311	CAP, 1206, .033 MFD, 50V, CERAMIC CHIP
C35	6C451010	CAP, 1206, .1M, 50V, CERAMIC CHIP
C36	6C523310	CAP, 1206, 330PF, 50V, CERAMIC CHIP
C37	6C521010	CAP, 1206, 100PF, 50V CERAMIC CHIP
C38	6C451010	CAP, 1206, .1M, 50V, CERAMIC CHIP
C39	6C541510	CAP, 1206, .15MFD, 50V, CERAMIC CHIP
C40	6C451010	CAP, 1206, .1M, 50V, CERAMIC CHIP

C41	6C353310	CAP, .33 MFD, 50V TANTALUM CHIP
C42	6C536810	CAP, 1206, .068 MFD, 50V, CERAMIC CHIP
CR1	6D111000	DIODE, SWITCHING, 80 V, 0.1A, SMT
P1	51000029	CONN., HEADER, BREAKAWAY, DUAL ROW, 8 POS.
P2	51000029	CONN., HEADER, BREAKAWAY, DUAL ROW, 8 POS.
P3	51000029	CONN., HEADER, BREAKAWAY, DUAL ROW, 8 POS.
P4	51000029	CONN., HEADER, BREAKAWAY, DUAL ROW, 8 POS.
Q1	6T700001	XSTR, N-CHANNEL FET 60V SWITCHING
Q2	6T546210	XSTR JFET 40V 10MA PCHAN TO92
Q3	1T371100	TRANSISTOR NPN 30V .03A
Q4	1T371100	TRANSISTOR NPN 30V .03A
R01	6R211020	RES, 1206 10K, 1/4W 5% THICK FILM
R02	1RV45040	POT, 50K .75W CMT
R03	6R211020	RES, 1206 10K, 1/4W 5% THICK FILM
R04	6R154720	RES, 1206, 470K 1/4W 1% THICK FILM
R05	6R211020	RES, 1206 10K, 1/4W 5% THICK FILM
R06	6R211020	RES, 1206 10K, 1/4W 5% THICK FILM
R07	6R211020	RES, 1206 10K, 1/4W 5% THICK FILM
R08	6R211020	RES, 1206 10K, 1/4W 5% THICK FILM
R09	6R211020	RES, 1206 10K, 1/4W 5% THICK FILM
R10	6R134820	RES, 1206, 4.87K 1/4W 1% THICK FILM
R11	6R211020	RES, 1206 10K, 1/4W 5% THICK FILM
R12	6R126120	RES, 1206, 619 OHM 1/4W 1%
R13	6R211020	RES, 1206 10K, 1/4W 5% THICK FILM
R14	6R133120	RES, 1206, 3.16K 1/4W 1% THICK FILM
R15	6R211020	RES, 1206 10K, 1/4W 5% THICK FILM
R16	6R211020	RES, 1206 10K, 1/4W 5% THICK FILM
R17	6R144720	RES, 1206, 47.0K, 1/4W 1%
R18	6R211020	RES, 1206 10K, 1/4W 5% THICK FILM
R19	6R129020	RES, 1206, 9.09K 1/4W 1%
R20	6R144720	RES, 1206, 47.0K, 1/4W 1%
R21	6R211020	RES, 1206 10K, 1/4W 5% THICK FILM
R22	6R211020	RES, 1206 10K, 1/4W 5% THICK FILM
R23	6R211020	RES, 1206 10K, 1/4W 5% THICK FILM
R24	1RV32040	POT, 2K .75W CMT
R25	6R211020	RES, 1206 10K, 1/4W 5% THICK FILM
R26	1RV41040	POT, 10K .75W CMT
R27	6R136820	RES, 1206, 6.8K 1/4W 1% THICK FILM
R28	6R251010	RES., 1206, 100K, 1/8W, 5% THICK FILM CHIP
R29	6R138220	RES, 1206, 8.2K 1/4W 1% THICK FILM
R30	6R251010	RES., 1206, 100K, 1/8W, 5% THICK FILM CHIP
R31	1RV41040	POT, 10K .75W CMT
R32	6R211020	RES, 1206 10K, 1/4W 5% THICK FILM
R33	6R251010	RES., 1206, 100K, 1/8W, 5% THICK FILM CHIP

R34	6R251010	RES., 1206, 100K, 1/8W, 5% THICK FILM CHIP
R35	6R162220	RES, 1206, 2.2MK 1/4W 1% THICK FILM
R36	6R151520	RES, 1206, 150K 1/4W 1% THICK FILM
R37	6R142220	RES, 1206, 22K 1/4W 1% THICK FILM
R38	6R231010	RES., 1206, 1K, 1/4W, 5%, THICK FILM CHIP
R39	6R251010	RES., 1206, 100K, 1/8W, 5% THICK FILM CHIP
R40	6R211020	RES, 1206 10K, 1/4W 5% THICK FILM
R41	6R221010	RES., 1206, 100 OHM, 1/4W, 5% THICK FILM CHIP
R42	6R136420	RES, 1206, 6.49K 1/4W 1% THICK FILM
R43	6R143020	RES, 1206, 30.1K 1/4W 1% THICK FILM
R44	6R135320	RES, 1206, 5.36K 1/4W 1% THICK FILM
R45	6R136420	RES, 1206, 6.49K 1/4W 1% THICK FILM
R46	6R141320	RES, 1206, 13.7K 1/4W 1% THICK FILM
R47	6R211020	RES, 1206 10K, 1/4W 5% THICK FILM
R48	6R135320	RES, 1206, 5.36K 1/4W 1% THICK FILM
R49	6R141220	RES, 1206, 12.1K 1/4W 1% THICK FILM
R50	6R133120	RES, 1206, 3.16K 1/4W 1% THICK FILM
R51	6R135220	RES, 1206, 5.23K 1/4W 1% THICK FILM
R52	6R134820	RES, 1206, 4.87K 1/4W 1% THICK FILM
R53	6R135220	RES, 1206, 5.23K 1/4W 1% THICK FILM
R54	6R141420	RES, 1206, 14K 1/4W 1% THICK FILM
R55	6R134820	RES, 1206, 4.87K 1/4W 1% THICK FILM
R56	6R141221	RES, 1206, 12.4K 1/4W 1% THICK FILM
U1	6U224000	IC, QUADRUPLE OPERATIONAL AMPLIFIERS
U2	6U553200	IC, DUAL LOW-NOISE OP AMP
U3	6U553200	IC, DUAL LOW-NOISE OP AMP
U4	6U224000	IC, QUADRUPLE OPERATIONAL AMPLIFIERS
U5	6U224000	IC, QUADRUPLE OPERATIONAL AMPLIFIERS

SLF83303 – Multi-Mode Ethernet to Fiber Converter 2KM

REF DES	QTY	PART NUM	DESCRIPTION
1	4	20005016	SCREW; PAN HEAD PHILLIPS 10-32X1/2 STAINLESS
2	4	21005000	NUT; HEX 10-32 STAINLESS STEEL
3	8	22005000	WASHER; FLAT #10 STAINLESS STEEL
4	4	22015000	WASHER; SPLIT LOCK NO. 10 STAINLESS STEEL
5	2	S1330019	RAIL; 8 1/2"W/ 1/2" X 1/4" MOUNTING SLOTS
W1	1.170 ft	38626500	WIRE, TWISTED PAIR 18 AWG RED-GREEN
W2	1	9C012046	CABLE, CAT5E RJ45 MALE/MALE BLUE
W4	1	9C012046	CABLE, CAT5E RJ45 MALE/MALE BLUE
7A1	1	9E700001	CONVERTER, ETHERNET 10/100 TO SINGLE MODE 2KM
7A3	1	9E700001	CONVERTER, ETHERNET 10/100 TO SINGLE MODE 2KM
7A2	1	9P690011	POWER SUPPLY, 20W SINGLE OUTPUT INDUSTRIAL DUAL
7A4	1	9P690011	POWER SUPPLY, 20W SINGLE OUTPUT INDUSTRIAL DUAL

SLF83301 – Leased Line Modem

REF DES	QTY	PART NUM	DESCRIPTION
1	4	20005016	SCREW; PAN HEAD PHILLIPS 10-32X1/2 STAINLESS
2	4	21005000	NUT; HEX 10-32 STAINLESS STEEL
3	8	22005000	WASHER; FLAT #10 STAINLESS STEEL
4	4	22015000	WASHER; SPLIT LOCK NO. 10 STAINLESS STEEL
5	2	S1330019	RAIL; 8 1/2"W/ 1/2" X 1/4" MOUNTING SLOTS
W1	12in	38626500	WIRE, TWISTED PAIR 18 AWG RED-GREEN
W2	1	9C012046	CABLE, CAT5E RJ45 MALE/MALE BLUE
W4	1	9C012046	CABLE, CAT5E RJ45 MALE/MALE BLUE
7A1	1	9E700003	ETHERNET 10/100 SINGLE OUTPUT INDUSTRIAL
7A2	1	9E700003	ETHERNET 10/100 SINGLE OUTPUT INDUSTRIAL
7A3	1	9P690011	POWER SUPPLY, 20W SINGLE OUTPUT INDUSTRIAL DUAL
7A4	1	9P690011	POWER SUPPLY, 20W SINGLE OUTPUT INDUSTRIAL DUAL

SLF83315 – Ethernet extender modem

REF DES	QTY	PART NUM	DESCRIPTION
W2	1	9C012046	CABLE, CAT5E RJ45 MALE/MALE BLUE
W4	1	9C012046	CABLE, CAT5E RJ45 MALE/MALE BLUE
7A1	1	9E700000	ETHERNET COPPER EXTENDER 10/100 Mbps, 6200 FEET RANGE
7A2	1	9E700000	ETHERNET COPPER EXTENDER 10/100 Mbps, 6200 FEET RANGE

SLF83304 – Ethernet Radio link option

REF DES	QTY	PART NUM	DESCRIPTION
1	2	20005016	SCREW; PAN HEAD PHILLIPS 10-32X1/2 STAINLESS
2	2	21005000	NUT; HEX 10-32 STAINLESS STEEL
3	4	22005000	WASHER; FLAT #10 STAINLESS STEEL
4	2	22015000	WASHER; SPLIT LOCK NO. 10 STAINLESS STEEL
5	2	S1330006	RAIL; 6 3/4"W/ 1/2" X 1/4" MOUNTING SLOTS
6	8	20095032	SCREW; PAN HEAD SHEET METAL 10X1 STAINLESS
W1	1	9C012053	CABLE; COAXIAL, TNC REVERSE POLARITY TO TYPE-N MALE
W2	1	9C040001	CABLE; CAT5E, 90 deg, M12 TO RJ45, SHIELDED, 10FT
W4	1	9C012053	CABLE; COAXIAL, TNC REVERSE POLARITY TO TYPE-N MALE
W5	2	9C040000	CABLE; POWER, 90 deg M12 A-CODED FMLE BARE
W6	1	9C040001	CABLE; CAT5E, 90 deg, M12 TO RJ45, SHIELDED, 10FT
7A1	1	9E700004	ETHERNET BRIDGE, WIRELESS OUTDOOR, 5.8 GHz mi RANGE
7A3	1	9E700004	ETHERNET BRIDGE, WIRELESS OUTDOOR, 5.8 GHz mi RANGE
7A5	1	9A540005	ANTENNA; N-FEMALE 5.8GHz, 19dBi FLATPANEL
7A6	1	9A540005	ANTENNA; N-FEMALE 5.8GHz, 19dBi FLATPANEL

SLF83320 – Battery Charger

REF DES	QTY	PART NUM	DESCRIPTION
1	1	9P690010	BATTERY CHARGER 48VDC, 6AMP CONSTANT CURRENT
2	4	20004016	SCREW; PHP 8-32X1/2 SS
3	4	22304000	WASHER; FLAT NO. 8 .375OD X .030 NYLON
4	8	22004000	WASHER; FLAT NO. 8 SS
5	4	22014000	WASHER; SPLIT LOCK NO. 8 SS
6	4	21004000	NUT; HEX 8-32 SS
7	1	21005000	NUT; HEX 10-32 SS
8	1	22005000	WASHER; FLAT #10 SS(0.203ID X 0.437OD X 0.062TH)18-8SS
9	1	22015000	WASHER; SPLIT LOCK NO. 10 SS
10	1	22025000	WASHER; INTERNAL TOOTH NO. 10 SS
11	1	SLM33021	PANEL POWER CONTROL BATTERY CHARGER OPTION
F4	1	9F830081	FUSE, 8 AMP, 250V, 3AG (MDL) SLO-BLO TYPE
F5	1	9F830081	FUSE, 8 AMP, 250V, 3AG (MDL) SLO-BLO TYPE
HS1	.5	9T770002	TUBING, HEATSHRINK, 1/4, BLACK
S3	1	9S900005	SWITCH; TOGGLE, DPST, 15A/120V, 10A/250V
W1	3.08	31600005	WIRE; 18 AWG 19 STRAND BLACK
W6	3.08	31600005	WIRE; 18 AWG 19 STRAND BLACK
W3	1.08	31650000	WIRE; 18AWG 7 STRAND GREEN
W2	3.25	316B0000	WIRE; 18 AWG 7 STRAND WHITE/BLACK
W7	3.25	316B0000	WIRE; 18 AWG 7 STRAND WHITE/BLACK
XF4	1	9F832001	FUSE HLDR PNL MT SLIDE ON CONN
XF5	1	9F832001	FUSE HLDR PNL MT SLIDE ON CONN
	4	41044002	TERMINAL; RING, #8 22-16 AWG INSULATED, SINGLE
	1	41152000	TERMINAL; RING, #10 22-16 AWG INSULATED
	4	44110004	TERMINAL; FULLY INSUL FASTON RECEPT, 22-18 AWG, REEL

SLF83350 – Dummy Load

REF DES	QTY	PART NUM	DESCRIPTION
1	1	SLE33350	INTERNAL DUMMY LOAD
2	2	20003016	SCREW; PHP 6-32X1/2 SS
3	2	22303000	WASHER; FLAT NO. 6 .312 OD X .030 NYLON
4	2	22003000	WASHER; FLAT NO. 6 SS
5	2	22013000	WASHER; SPLIT LOCK NO. 6 SS
P1	1	9C012050	CABLE ASSEMBLY; COAX RG58, TYPE N MALE/MALE
J1	1	56000030	CONNECTOR; BNC "T" FEMALE/MALE/FEMALE