

SEA245 BILL OF MATERIALS

RefDes	Component	Component Description	Level
	ASY-245	245 BASIC RADIO ASSY (TESTED)	1
	PST-245	245 BASIC RADIO ASSY (UNTESTED)	2
P2/A	HAR-0084-187	JACK SCREW HX ZS 4-40X3/1	3
P2/B	HAR-0084-187	JACK SCREW HX ZS 4-40X3/1	3
	ASY-0245-01	MAINBOARD	3
L28	FAB-7001-05	HI/LO VCO SHIELD	4
L31	FAB-7001-05	HI/LO VCO SHIELD	4
L33	FAB-7001-05	HI/LO VCO SHIELD	4
L35	FAB-7001-05	HI/LO VCO SHIELD	4
	PST-0245-01	MAIN BOARD (UNTESTED)	4
C56	CAP-0025-002	CAPACITOR TRIMMER 2-10PF	5
FIL1	FIL-0020-001	FILTER,XTAL,4 POLE,45MHZ, 2 PCS	5
FL1A	HAR-0029-010	INSULATOR,MYLAR,3 HOLE,0.074IN SP	5
FL1B	HAR-0029-010	INSULATOR,MYLAR,3 HOLE,0.074IN SP	5
FL2	FIL-0020-003	FILTER,2 POLE,45MHZ (1/2 FIL-20-1)	5
FL2	HAR-0029-010	INSULATOR,MYLAR,3 HOLE,0.074IN SP	5
J8 TO J9	CAB-0501-001	MINI COAX CABLE, 70 MM	5
L17	ASY-0009-22	IND,TOR 22T18-226 ON 9-1	5
L18	ASY-0009-19	IND,TOR 19T18-226 ON 9-1	5
L28	ASY-0017-11	IND,TOR 11T18-228 ON 12-2	5
L3	ASY-0017-09	IND,TOR 9T18-228 ON 12-2	5
L31	ASY-0156-L3	TOROID ASY, 10T #26	5
L33	ASY-0156-L3	TOROID ASY, 10T #26	5
L35	ASY-0156-L3	TOROID ASY, 10T #26	5
L4	ASY-0017-09	IND,TOR 9T18-228 ON 12-2	5
L5	ASY-0017-08	IND,TOR 8T18-228 ON 12-2	5
L73	ASY-0022-14	IND,TOR 14T18-228 ON 3-1	5
OVE1	OVE-0005-004	OVEN,75 DEG C,13 VDC, W/INSULATOR	5
RX COAX	ASY-0235-C06	14.5" COAX WITH PHONO PLUG	5
T1	ASY-0222-TT5	INDUCTOR,T TRIFI ON #43	5
T2	ASY-0222-TT5	INDUCTOR,T TRIFI ON #43	5
T5	ASY-0209-T1M	TRANSFORMER	5
TX COAX	ASY-0235-C07	10.875" COAX WITH PHONO PLUG	5
Y1	CRY-0019-005	CRYSTAL,5.285MHZ 25C 20PF 3LEG	5
Y1	HAR-0029-011	INSULATOR,MYLAR,3 HOLE,0.096IN SP	5
Y2	CRY-0028-002	CRYSTAL,12.288MHZ @75C,HC43/U	5
Y2	HAR-0029-007	CRYSTAL INSULATOR,MYLAR	5
	HAR-0106-003	SHIELD,PCB,2.5X4.0X.8H	5
	STF-0245-01	MAIN BOARD, STUFFED	5
C116	CAP-0076-002	TRIMMER CAPACITOR,3-10PF,SEALED	6
C146	CAP-0027-104	CAP,FILM,CK05,.1UF,100/63V,5-10%	6
C147	CAP-0027-104	CAP,FILM,CK05,.1UF,100/63V,5-10%	6
C149	CAP-0037-012	CAP, ELECT. 330UF RAD	6
C181	CAP-0027-224	CAP,FILM,CK05,.22UF,100/63V,5-10%	6
C183	CAP-0027-473	CAP,FILM,CKO5,.047UF,100/63V,5-10%	6
C187	CAP-0037-012	CAP, ELECT. 330UF RAD	6
C189	CAP-0027-104	CAP,FILM,CK05,.1UF,100/63V,5-10%	6
C311	CAP-0076-002	TRIMMER CAPACITOR,3-10PF,SEALED	6

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C38	CAP-0076-002	TRIMMER CAPACITOR,3-10PF,SEALED	6
C39	CAP-0076-002	TRIMMER CAPACITOR,3-10PF,SEALED	6
C46	CAP-0076-002	TRIMMER CAPACITOR,3-10PF,SEALED	6
C49	CAP-0076-002	TRIMMER CAPACITOR,3-10PF,SEALED	6
C76	CAP-0027-473	CAP,FILM,CKO5,.047UF,100/63V,5-10%	6
C77	CAP-0027-473	CAP,FILM,CKO5,.047UF,100/63V,5-10%	6
FIL3	FIL-0004-007	FILTER, 455KHZ, +-2KHZ 6DB BW	6
J1	CON-0043-018	SOCKET,SIP,1X32,.1"SP,.3"PCB SPACED	6
J2	CON-0043-018	SOCKET,SIP,1X32,.1"SP,.3"PCB SPACED	6
J3	CON-0043-016	SOCKET,SIP,1X20,.1"SP,.3"PCB SPACED	6
J4	SOC-0002-008	IC SOCKET, 8 PIN DIP	6
J5	SOC-0002-016	IC SOCKET, 16 PIN DIP	6
J6	SOC-0002-016	IC SOCKET, 16 PIN DIP	6
J7	CON-0020-025	D-SUB,9-PIN FEMALE,FERRITE,BRD LCK	6
J8	CON-0001-010	JACK, MINI RF 90DEG	6
J9	CON-0001-010	JACK, MINI RF 90DEG	6
JU1	CON-0240-030	3 PIN SINGLE ROW HEADER	6
L14	ID-0022-270-16A	.4 LS, 27UH	6
L15	IND-0022-471	IND,470UH,MINI	6
L20	IND-0036-106	IND,10UH+/-10%,7MM,VARIABLE COIL	6
L22	TRA-0014-002	TRANSFORMER,455KHZ 7MM 1ST IF	6
L23	IND-0022-471	IND,470UH,MINI	6
L24	IND-0022-471	IND,470UH,MINI	6
L25	IND-0022-471	IND,470UH,MINI	6
L26	IND-0022-471	IND,470UH,MINI	6
L6	ID-0022-270-16A	.4 LS, 27UH	6
L7	IND-0022-471	IND,470UH,MINI	6
MIX1	MIX-0002-001	DBL BAL MIXER	6
P1	CON-0061-009	3.5MM PITCH RT ANGLE HEADER,9 PIN	6
P2	CON-0061-014	3.5MM PITCH RT ANGLE HEADER,14 PIN	6
P3	CON-0070-008	HEADER,2.5MM PITCH,RT ANGLE,8 PIN	6
R252	RES-0027-104	TRIMMER, 100K	6
R255	RES-0027-104	TRIMMER, 100K	6
R77	RES-0027-201	TRIMMER, 200 OHM POT	6
R78	RES-0027-201	TRIMMER, 200 OHM POT	6
R85	RES-0027-503	RESISTOR, TRIMMER 50K	6
T3	TRA-0011-004	7MM IF TRANSFORMER FOR 45	6
T4	TRA-0011-004	7MM IF TRANSFORMER FOR 45	6
U37	SM-0109-001-13B	FIXTURE #6 CUT, 7805	6
	MSK-0245-01	MAIN BOARD, MASKED	6
	SMT-0245-01Q	SMT-0245-01 QC'D	7
	SMT-0245-01	MAIN BOARD SMT ASSY	8
C1	CAP-1206-222	CAP,CER,SMD,.002UF,COG,50V,5%	9
C10	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C100	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C101	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C102	CAP-1014-476	CAP,TANT,SMD,47UF,16V,10%,CASE D	9
C103	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C104	CAP-1206-105T	CAP,TANCER,SMD,1UF,Y5V,25V,+80/-20%	9
C105	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9

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C106	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C107	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C108	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C109	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C11	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C110	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C111	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C112	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C113	CAP-0805-330	CAP,CER,SMD,33PF,COG,50V,5%	9
C115	CAP-0805-150	CAP,CER,SMD,15PF,COG,50V,5%	9
C117	CAP-0805-473	CAP,CER,SMD,.047UF,X7R,50V,10%	9
C118	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C119	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C12	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C120	CAP-1014-106	CAP,TANT,SMD,10UF,16V,10%,CASE C	9
C121	CAP-1206-102	CAP,CER,SMD,.001UF,NPO,100V,5%,BLUA	9
C122	CAP-1206-391	CAP,CER,SMD,390PF,NPO,100V,5%	9
C123	CAP-1206-102	CAP,CER,SMD,.001UF,NPO,100V,5%,BLUA	9
C124	CAP-1206-102	CAP,CER,SMD,.001UF,NPO,100V,5%,BLUA	9
C125	CAP-1206-102	CAP,CER,SMD,.001UF,NPO,100V,5%,BLUA	9
C126	CAP-1206-561	CAP,CER,SMD,560PF,NPO,100V,5%	9
C127	CAP-1206-102	CAP,CER,SMD,.001UF,NPO,100V,5%,BLUA	9
C128	CAP-1206-102	CAP,CER,SMD,.001UF,NPO,100V,5%,BLUA	9
C129	CAP-1206-102	CAP,CER,SMD,.001UF,NPO,100V,5%,BLUA	9
C13	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C130	CAP-1206-471	CAP,CER,SMD,470PF,NPO,100V,5%	9
C131	CAP-1206-270	CAP,CER,SMD,27PF,NPO,100V,5%	9
C132	CAP-1206-101	CAP,CER,SMD,100PF,NPO,100V,5%	9
C133	CAP-0805-221	CAP,CER,SMD,220PF,COG,50V,5%	9
C134	CAP-0805R2H-150	CAP,CER,SMD,15PF,TC,N220,50V,5%	9
C135	CAP-0805-330	CAP,CER,SMD,33PF,COG,50V,5%	9
C136	CAP-0805-680	CAP,CER,SMD,68PF,COG,50V,5%	9
C137	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C138	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C139	CAP-1014-106	CAP,TANT,SMD,10UF,16V,10%,CASE C	9
C14	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C140	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C141	CAP-0805-102	CAP,CER,SMD,.001UF,NPO,50V,5%,"A3"	9
C142	CAP-0805-102	CAP,CER,SMD,.001UF,NPO,50V,5%,"A3"	9
C143	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C144	CAP-0805-102	CAP,CER,SMD,.001UF,NPO,50V,5%,"A3"	9
C145	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C148	CAP-0805-120	CAP,CER,SMD,12PF,COG,50V,5%	9
C15	CAP-0805-473	CAP,CER,SMD,.047UF,X7R,50V,10%	9
C150	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C151	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C152	CAP-0805-100	CAP,CER,SMD,10PF,COG,50V,+/- .25PF	9
C153	CAP-0805-150	CAP,CER,SMD,15PF,COG,50V,5%	9
C154	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C155	CAP-0805-150	CAP,CER,SMD,15PF,COG,50V,5%	9

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C156	CAP-0805-270	CAP,CER,SMD,27PF,COG,50V/100V,5%	9
C157	CAP-0805-330	CAP,CER,SMD,33PF,COG,50V,5%	9
C158	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C159	CAP-0805-102	CAP,CER,SMD,.001UF,NPO,50V,5%,"A3"	9
C16	CAP-0805-033	CAP,CER,SMD,3.3PF,NPO,50V,+/- .25PF	9
C160	CAP-0805-102	CAP,CER,SMD,.001UF,NPO,50V,5%,"A3"	9
C161	CAP-0805-102	CAP,CER,SMD,.001UF,NPO,50V,5%,"A3"	9
C162	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C163	CAP-0805-102	CAP,CER,SMD,.001UF,NPO,50V,5%,"A3"	9
C164	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C165	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C166	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C167	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C168	CAP-1014-106	CAP,TANT,SMD,10UF,16V,10%,CASE C	9
C169	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C17	CAP-0805-220	CAP,CER,SMD,22PF,NPO,100V,5%	9
C170	CAP-0805-102	CAP,CER,SMD,.001UF,NPO,50V,5%,"A3"	9
C171	CAP-0805-102	CAP,CER,SMD,.001UF,NPO,50V,5%,"A3"	9
C172	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C173	CAP-0805-102	CAP,CER,SMD,.001UF,NPO,50V,5%,"A3"	9
C174	CAP-0805-102	CAP,CER,SMD,.001UF,NPO,50V,5%,"A3"	9
C175	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C176	CAP-0805-221	CAP,CER,SMD,220PF,COG,50V,5%	9
C177	CAP-0805-221	CAP,CER,SMD,220PF,COG,50V,5%	9
C178	CAP-0805-221	CAP,CER,SMD,220PF,COG,50V,5%	9
C179	CAP-1014-106	CAP,TANT,SMD,10UF,16V,10%,CASE C	9
C18	CAP-0805-150	CAP,CER,SMD,15PF,COG,50V,5%	9
C180	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C182	CAP-0805-102	CAP,CER,SMD,.001UF,NPO,50V,5%,"A3"	9
C184	CAP-0805-472	CAP,CER,SMD,.0047UF,X7R,50V,10%	9
C185	CAP-1014-106	CAP,TANT,SMD,10UF,16V,10%,CASE C	9
C186	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C188	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C19	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	9
C190	CAP-1206-102	CAP,CER,SMD,.001UF,NPO,100V,5%,BLUA	9
C191	CAP-0805-270	CAP,CER,SMD,27PF,COG,50V/100V,5%	9
C192	CAP-0805-120	CAP,CER,SMD,12PF,COG,50V,5%	9
C193	CAP-0805-062	CAP,CER,SMD,6.2PF,NPO,50V,+/- .5PF	9
C194	CAP-0805-100	CAP,CER,SMD,10PF,COG,50V,+/- .25PF	9
C195	CAP-0805-102	CAP,CER,SMD,.001UF,NPO,50V,5%,"A3"	9
C196	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C197	CAP-0805-220	CAP,CER,SMD,22PF,NPO,100V,5%	9
C198	CAP-0805-100	CAP,CER,SMD,10PF,COG,50V,+/- .25PF	9
C199	CAP-0805-062	CAP,CER,SMD,6.2PF,NPO,50V,+/- .5PF	9
C2	CAP-0805-100	CAP,CER,SMD,10PF,COG,50V,+/- .25PF	9
C20	CAP-0805-181	CAP,CER,SMD,180PF,COG,50V,5%	9
C200	CAP-0805-075	CAP,CER,SMD,7.5PF,COG,100V,+/- .25PF	9
C201	CAP-0805-102	CAP,CER,SMD,.001UF,NPO,50V,5%,"A3"	9
C202	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C203	CAP-0805-180	CAP,CER,SMD,18PF,COG,50V/100V,5%	9

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C204	CAP-0805-100	CAP,CER,SMD,10PF,COG,50V,+/- .25PF	9
C205	CAP-0805-062	CAP,CER,SMD,6.2PF,NPO,50V,+/- .5PF	9
C206	CAP-0805-062	CAP,CER,SMD,6.2PF,NPO,50V,+/- .5PF	9
C207	CAP-0805-102	CAP,CER,SMD,.001UF,NPO,50V,5%,"A3"	9
C208	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C209	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	9
C21	CAP-0805-181	CAP,CER,SMD,180PF,COG,50V,5%	9
C210	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	9
C211	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C212	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	9
C213	CAP-1014-106	CAP,TANT,SMD,10UF,16V,10%,CASE C	9
C214	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C215	CAP-0805-560	CAP,CER,SMD,56PF,COG,50V,5%	9
C216	CAP-0805-560	CAP,CER,SMD,56PF,COG,50V,5%	9
C217	CAP-1014-105	CAP,TANT,SMD,1UF,16V,10%,CASE A	9
C218	CAP-1014-105	CAP,TANT,SMD,1UF,16V,10%,CASE A	9
C219	CAP-1014-105	CAP,TANT,SMD,1UF,16V,10%,CASE A	9
C22	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	9
C220	CAP-1014-105	CAP,TANT,SMD,1UF,16V,10%,CASE A	9
C221	CAP-1014-105	CAP,TANT,SMD,1UF,16V,10%,CASE A	9
C222	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	9
C223	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	9
C224	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	9
C225	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	9
C226	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C227	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C228	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C229	CAP-0805-102	CAP,CER,SMD,.001UF,NPO,50V,5%,"A3"	9
C23	CAP-0805-473	CAP,CER,SMD,.047UF,X7R,50V,10%	9
C230	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C231	CAP-1017-224	CAP,TANT,SMD,.22UF,35V,10%,CASE A	9
C232	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C233	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C234	CAP-0805-102	CAP,CER,SMD,.001UF,NPO,50V,5%,"A3"	9
C235	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C236	CAP-1013-475B	CAP,TANT,SMD,4.7UF,10V,10%,CASE B	9
C237	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C238	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C239	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C24	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C240	CAP-1013-475B	CAP,TANT,SMD,4.7UF,10V,10%,CASE B	9
C241	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C242	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C243	CAP-1014-106	CAP,TANT,SMD,10UF,16V,10%,CASE C	9
C244	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C246	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C247	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C248	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C249	CAP-1014-106	CAP,TANT,SMD,10UF,16V,10%,CASE C	9
C25	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9

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C250	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C251	CAP-1014-106	CAP,TANT,SMD,10UF,16V,10%,CASE C	9
C252	CAP-0805-224	CAP,CER,SMD,.22UF,Z5U,25V,20%	9
C253	CAP-1014-106	CAP,TANT,SMD,10UF,16V,10%,CASE C	9
C254	CAP-0805-224	CAP,CER,SMD,.22UF,Z5U,25V,20%	9
C255	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C256	CAP-1014-106	CAP,TANT,SMD,10UF,16V,10%,CASE C	9
C257	CAP-1014-106	CAP,TANT,SMD,10UF,16V,10%,CASE C	9
C258	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C259	CAP-1014-106	CAP,TANT,SMD,10UF,16V,10%,CASE C	9
C26	CAP-0805-473	CAP,CER,SMD,.047UF,X7R,50V,10%	9
C260	CAP-1014-106	CAP,TANT,SMD,10UF,16V,10%,CASE C	9
C261	CAP-0805-224	CAP,CER,SMD,.22UF,Z5U,25V,20%	9
C262	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C263	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C264	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C265	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C266	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C267	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C268	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C269	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C27	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C270	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C271	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C272	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C273	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C274	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C275	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C276	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C277	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C278	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C279	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C28	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C280	CAP-1014-106	CAP,TANT,SMD,10UF,16V,10%,CASE C	9
C281	CAP-1014-105	CAP,TANT,SMD,1UF,16V,10%,CASE A	9
C282	CAP-1014-476	CAP,TANT,SMD,47UF,16V,10%,CASE D	9
C283	CAP-1014-106	CAP,TANT,SMD,10UF,16V,10%,CASE C	9
C284	CAP-1014-106	CAP,TANT,SMD,10UF,16V,10%,CASE C	9
C285	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C286	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C287	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C288	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C29	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C290	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C291	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C292	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C293	CAP-1014-476	CAP,TANT,SMD,47UF,16V,10%,CASE D	9
C294	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C295	CAP-1014-106	CAP,TANT,SMD,10UF,16V,10%,CASE C	9
C296	CAP-1016-225	CAP,TANT,SMD,2.2UF,25V,10%,CASE B	9

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C297	CAP-0805-473	CAP,CER,SMD,.047UF,X7R,50V,10%	9
C298	CAP-0805-472	CAP,CER,SMD,.0047UF,X7R,50V,10%	9
C299	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C3	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C30	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C300	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C301	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C302	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C303	CAP-1016-225	CAP,TANT,SMD,2.2UF,25V,10%,CASE B	9
C304	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C308	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C309	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C31	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C310	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C312	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C313	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C314	CAP-1206-332	CAP,CER,SMD,3300PF,NPO,50V/100V,5%	9
C315	CAP-1206-332	CAP,CER,SMD,3300PF,NPO,50V/100V,5%	9
C316	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C317	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C32	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C33	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C34	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C35	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C36	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C37	CAP-0805-220	CAP,CER,SMD,22PF,NPO,100V,5%	9
C4	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C40	CAP-0805-220	CAP,CER,SMD,22PF,NPO,100V,5%	9
C41	CAP-0805-100	CAP,CER,SMD,10PF,COG,50V,+/- .25PF	9
C42	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C43	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C44	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C45	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C47	CAP-0805-220	CAP,CER,SMD,22PF,NPO,100V,5%	9
C48	CAP-0805-220	CAP,CER,SMD,22PF,NPO,100V,5%	9
C5	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	9
C50	CAP-1206-105T	CAP,TANCER,SMD,1UF,Y5V,25V,+80/-20%	9
C51	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C52	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C53	CAP-0805-473	CAP,CER,SMD,.047UF,X7R,50V,10%	9
C54	CAP-1206-105T	CAP,TANCER,SMD,1UF,Y5V,25V,+80/-20%	9
C55	CAP-0805-820	CAP,CER,SMD,82PF,COG,50V,5%	9
C57	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C58	CAP-1014-476	CAP,TANT,SMD,47UF,16V,10%,CASE D	9
C59	CAP-0805-820	CAP,CER,SMD,82PF,COG,50V,5%	9
C6	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	9
C60	CAP-0805-102	CAP,CER,SMD,.001UF,NPO,50V,5%,"A3"	9
C61	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C62	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C63	CAP-1014-476	CAP,TANT,SMD,47UF,16V,10%,CASE D	9

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C64	CAP-0805-220	CAP,CER,SMD,22PF,NPO,100V,5%	9
C65	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C66	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C67	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C68	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C69	CAP-0805-102	CAP,CER,SMD,.001UF,NPO,50V,5%,"A3"	9
C7	CAP-1206-222	CAP,CER,SMD,.002UF,COG,50V,5%	9
C70	CAP-0805-221	CAP,CER,SMD,220PF,COG,50V,5%	9
C71	CAP-1014-105	CAP,TANT,SMD,1UF,16V,10%,CASE A	9
C72	CAP-0805-221	CAP,CER,SMD,220PF,COG,50V,5%	9
C73	CAP-1014-105	CAP,TANT,SMD,1UF,16V,10%,CASE A	9
C74	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C75	CAP-1014-106	CAP,TANT,SMD,10UF,16V,10%,CASE C	9
C78	CAP-1206-222	CAP,CER,SMD,.002UF,COG,50V,5%	9
C79	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C8	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C80	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C81	CAP-1206-222	CAP,CER,SMD,.002UF,COG,50V,5%	9
C82	CAP-1206-102	CAP,CER,SMD,.001UF,NPO,100V,5%,BLUA	9
C83	CAP-1206-102	CAP,CER,SMD,.001UF,NPO,100V,5%,BLUA	9
C84	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C85	CAP-0805-471	CAP,CER,SMD,470PF,COG,50V,5%	9
C86	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C87	CAP-0805-102	CAP,CER,SMD,.001UF,NPO,50V,5%,"A3"	9
C88	CAP-0805-473	CAP,CER,SMD,.047UF,X7R,50V,10%	9
C89	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C9	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C90	CAP-0805-473	CAP,CER,SMD,.047UF,X7R,50V,10%	9
C91	CAP-1014-106	CAP,TANT,SMD,10UF,16V,10%,CASE C	9
C92	CAP-1014-106	CAP,TANT,SMD,10UF,16V,10%,CASE C	9
C93	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C94	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C95	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	9
C96	CAP-0805-473	CAP,CER,SMD,.047UF,X7R,50V,10%	9
C97	CAP-1206-105T	CAP,TANCER,SMD,1UF,Y5V,25V,+80/-20%	9
C98	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	9
C99	CAP-0805-102	CAP,CER,SMD,.001UF,NPO,50V,5%,"A3"	9
CR1	SEM-1003-004	MMBD7000L DL SW, A1, SOT-	9
CR10	SEM-1003-001	BAV74 DL SW, CC3, SOT23,	9
CR11	SEM-1006-001	MMBV109L VVD, HA, A1, SOT	9
CR12	SEM-1005-004	CMPD6263S DL HC,A1,SOT23	9
CR13	SEM-1006-001	MMBV109L VVD, HA, A1, SOT	9
CR14	SEM-1005-004	CMPD6263S DL HC,A1,SOT23	9
CR15	SEM-1006-001	MMBV109L VVD, HA, A1, SOT	9
CR16	SEM-1005-004	CMPD6263S DL HC,A1,SOT23	9
CR17	SEM-1003-008	SMP1320-004 DL PIN CC3 SOT23	9
CR18	SEM-1003-008	SMP1320-004 DL PIN CC3 SOT23	9
CR19	SEM-1005-003	CMPSH-3C DL HC,CC3,100MA	9
CR2	SEM-1003-004	MMBD7000L DL SW, A1, SOT-	9
CR20	SEM-1003-004	MMBD7000L DL SW, A1, SOT-	9

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CR21	SEM-1005-004	CMPD6263S DL HC,A1,SOT23	9
CR22	SEM-1005-003	CMPSH-3C DL HC,CC3,100MA	9
CR24	SEM-1003-005	BAR14-1 DL PIN, A1, SOT-2	9
CR25	SEM-1003-001	BAV74 DL SW, CC3, SOT23,	9
CR3	SEM-1005-003	CMPSH-3C DL HC,CC3,100MA	9
CR4	SEM-1003-008	SMP1320-004 DL PIN CC3 SOT23	9
CR5	SEM-1003-008	SMP1320-004 DL PIN CC3 SOT23	9
CR6	SEM-1003-008	SMP1320-004 DL PIN CC3 SOT23	9
CR7	SEM-1006-001	MMBV109L VVD, HA, A1, SOT	9
CR8	SEM-1005-004	CMPD6263S DL HC,A1,SOT23	9
CR9	SEM-1003-006	DIODE,DUAL,CMP2836,COMMON ANODE	9
L1	IND-1210-475	IND,SMD,4.7UH,10%	9
L10	IND-1210-474	IND,SMD,0.47UH,5%-20%	9
L11	IND-1210-475	IND,SMD,4.7UH,10%	9
L12	IND-1210-474	IND,SMD,0.47UH,5%-20%	9
L13	IND-1210-474	IND,SMD,0.47UH,5%-20%	9
L16	IND-1210-475	IND,SMD,4.7UH,10%	9
L19	IND-1210-475	IND,SMD,4.7UH,10%	9
L2	IND-1210-224	IND,SMD,0.22UH,10%	9
L21	IND-1210-475	IND,SMD,4.7UH,10%	9
L27	IND-1812S-476	IND,SMD,47UH+/-10% SHIELDED	9
L30	IND-1210-475	IND,SMD,4.7UH,10%	9
L32	IND-1210-475	IND,SMD,4.7UH,10%	9
L34	IND-1210-475	IND,SMD,4.7UH,10%	9
L36	IND-0805-104	IND,SMD,.1UH	9
L37	IND-1210-475	IND,SMD,4.7UH,10%	9
L38	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L39	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L40	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L41	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L42	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L43	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L44	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L45	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L46	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L47	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L48	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L49	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L50	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L51	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L52	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L53	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L54	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L55	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L56	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L57	IND-1612-000	IND,SMD,BEAD,Z @ 25MHZ=30	9
L58	IND-1612-000	IND,SMD,BEAD,Z @ 25MHZ=30	9
L59	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L60	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L61	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9

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L62	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L63	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L64	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L65	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L66	IND-1612-000	IND,SMD,BEAD,Z @ 25MHZ=30	9
L67	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L68	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L69	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L70	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L71	IND-0805-000	IND,SMD,BEAD,Z @100MHZ=30 OHMS	9
L72	IND-1210-224	IND,SMD,0.22UH,10%	9
L8	IND-1210-475	IND,SMD,4.7UH,10%	9
L9	IND-1210-474	IND,SMD,0.47UH,5%-20%	9
MIX2	MIX-1001-003	MIXER,ADE-1MH,+13DBM LO,SMD	9
MIX3	MIX-1001-002	MIXER,ADE-1,+7DBM LO,SMD	9
Q1	SEM-1041-001	2222, NPN GP TRANS, 1B/1 SOT-23	9
Q10	SEM-1055-001	J310, RF N-CH JFET, 6T SOT-23	9
Q11	SEM-1041-005	3904,NPN GP TRANS,C1A/1AM SOT23	9
Q12	SEM-1055-001	J310, RF N-CH JFET, 6T SOT-23	9
Q13	SEM-1055-001	J310, RF N-CH JFET, 6T SOT-23	9
Q14	SEM-1051-001	2N7002, N-CH MOSFET, 702 SOT-23	9
Q15	SEM-1051-001	2N7002, N-CH MOSFET, 702 SOT-23	9
Q16	SEM-1042-006	TRANSISTOR, DIGITAL PNP, 10K/47K	9
Q17	SEM-1042-006	TRANSISTOR, DIGITAL PNP, 10K/47K	9
Q18	SEM-1042-006	TRANSISTOR, DIGITAL PNP, 10K/47K	9
Q19	SEM-1055-001	J310, RF N-CH JFET, 6T SOT-23	9
Q2	SEM-1055-001	J310, RF N-CH JFET, 6T SOT-23	9
Q20	SEM-1055-001	J310, RF N-CH JFET, 6T SOT-23	9
Q21	SEM-1055-001	J310, RF N-CH JFET, 6T SOT-23	9
Q22	SEM-1055-001	J310, RF N-CH JFET, 6T SOT-23	9
Q23	SEM-1055-001	J310, RF N-CH JFET, 6T SOT-23	9
Q24	SEM-1055-001	J310, RF N-CH JFET, 6T SOT-23	9
Q25	SEM-1041-001	2222, NPN GP TRANS, 1B/1 SOT-23	9
Q26	SEM-1042-001	2907, PNP GP TRANS, 2B/2 SOT-23	9
Q27	SEM-1042-001	2907, PNP GP TRANS, 2B/2 SOT-23	9
Q28	SEM-1041-003	2213,TRANS.,DIG,NPN,47K/47K (8C)	9
Q29	SEM-1042-001	2907, PNP GP TRANS, 2B/2 SOT-23	9
Q3	SEM-1045-001	5179, NPN RF TRANS, 7H SOT-23	9
Q30	SEM-1041-003	2213,TRANS.,DIG,NPN,47K/47K (8C)	9
Q31	SEM-1051-001	2N7002, N-CH MOSFET, 702 SOT-23	9
Q32	SEM-1042-006	TRANSISTOR, DIGITAL PNP, 10K/47K	9
Q33	SEM-1041-005	3904,NPN GP TRANS,C1A/1AM SOT23	9
Q4	SEM-1045-001	5179, NPN RF TRANS, 7H SOT-23	9
Q5	SEM-1043-003	PZT3904,GP NPN BIP SOT-223	9
Q6	SEM-1042-001	2907, PNP GP TRANS, 2B/2 SOT-23	9
Q7	SEM-1042-001	2907, PNP GP TRANS, 2B/2 SOT-23	9
Q8	SEM-1041-001	2222, NPN GP TRANS, 1B/1 SOT-23	9
Q9	SEM-1055-001	J310, RF N-CH JFET, 6T SOT-23	9
R1	RES-0805-511	RES,SMD,510 OHM,1/10W,5%	9
R10	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9

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R100	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R101	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R102	RES-0805-105	RES,SMD,1MEG OHM,1/10W,5%	9
R103	RES-0805-272	RES,SMD,2.7K OHM,1/10W,5%	9
R104	RES-0805-100	RES,SMD,10 OHM,1/10W,5%	9
R105	RES-0805-302	RES,SMD,3K OHM,1/10W,5%	9
R106	RES-0805-302	RES,SMD,3K OHM,1/10W,5%	9
R107	RES-0805-302	RES,SMD,3K OHM,1/10W,5%	9
R108	RES-0805-302	RES,SMD,3K OHM,1/10W,5%	9
R109	RES-0805-302	RES,SMD,3K OHM,1/10W,5%	9
R11	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	9
R110	RES-0805-302	RES,SMD,3K OHM,1/10W,5%	9
R111	RES-0805-471	RES,SMD,470 OHM,1/10W,5%	9
R112	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R113	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R114	RES-0805-471	RES,SMD,470 OHM,1/10W,5%	9
R115	RES-0805-511	RES,SMD,510 OHM,1/10W,5%	9
R116	RES-0805-511	RES,SMD,510 OHM,1/10W,5%	9
R117	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R118	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R119	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R12	RES-0805-511	RES,SMD,510 OHM,1/10W,5%	9
R120	RES-0805-105	RES,SMD,1MEG OHM,1/10W,5%	9
R121	RES-0805-182	RES,SMD,1.8K OHM,1/10W,5%	9
R122	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R123	RES-0805-100	RES,SMD,10 OHM,1/10W,5%	9
R124	RES-0805-100	RES,SMD,10 OHM,1/10W,5%	9
R125	RES-0805-472	RES,SMD,4.7K OHM,1/10W,5%	9
R126	RES-0805-273	RES,SMD,27K OHM,1/10W,5%	9
R127	RES-0805-220	RES,SMD,22 OHM,1/10W,5%	9
R128	RES-0805-104	RES,SMD,100K OHM,1/10W,5%	9
R129	RES-0805-331	RES,SMD,330 OHM,1/10W,5%	9
R13	RES-0805-511	RES,SMD,510 OHM,1/10W,5%	9
R130	RES-0805-471	RES,SMD,470 OHM,1/10W,5%	9
R131	RES-0805-301	RES,SMD,300 OHM,1/10W,5%	9
R132	RES-0805-180	RES,SMD,18 OHM,1/10W,5%	9
R133	RES-0805-301	RES,SMD,300 OHM,1/10W,5%	9
R134	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R135	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R136	RES-0805-511	RES,SMD,510 OHM,1/10W,5%	9
R137	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	9
R139	RES-0805-100	RES,SMD,10 OHM,1/10W,5%	9
R14	RES-1206-331	RES,SMD,330 OHM,1/4W,5%	9
R140	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R141	RES-0805-473	RES,SMD,47K OHM,1/10W,5%	9
R142	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R143	RES-0805-100	RES,SMD,10 OHM,1/10W,5%	9
R144	RES-0805-100	RES,SMD,10 OHM,1/10W,5%	9
R145	RES-0805-473	RES,SMD,47K OHM,1/10W,5%	9
R146	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9

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R147	RES-0805-104	RES,SMD,100K OHM,1/10W,5%	9
R148	RES-0805-223	RES,SMD,22K OHM,1/10W,5%	9
R149	RES-0805-392	RES,SMD,3.9K OHM,1/10W,5%	9
R15	RES-0805-131	RES,SMD,130 OHM,1/10W,5%	9
R150	RES-0805-132	RES,SMD,1.3K OHM,1/10W,5%	9
R151	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R152	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R153	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R154	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R155	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R156	RES-0805-470	RES,SMD,47 OHM,1/10W,5%	9
R157	RES-0805-332	RES,SMD,3.3K OHM,1/10W,5%	9
R158	RES-0805-104	RES,SMD,100K OHM,1/10W,5%	9
R159	RES-0805-331	RES,SMD,330 OHM,1/10W,5%	9
R16	RES-0805-221	RES,SMD,220 OHM,1/10W,5%	9
R160	RES-0805-104	RES,SMD,100K OHM,1/10W,5%	9
R161	RES-0805-331	RES,SMD,330 OHM,1/10W,5%	9
R162	RES-0805-104	RES,SMD,100K OHM,1/10W,5%	9
R163	RES-0805-331	RES,SMD,330 OHM,1/10W,5%	9
R164	RES-0805-471	RES,SMD,470 OHM,1/10W,5%	9
R165	RES-1206-151	RES,SMD,150 OHM,1/4W,5%	9
R166	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R167	RES-0805-511	RES,SMD,510 OHM,1/10W,5%	9
R168	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	9
R169	RES-1206-151	RES,SMD,150 OHM,1/4W,5%	9
R17	RES-0805-221	RES,SMD,220 OHM,1/10W,5%	9
R170	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R171	RES-0805-301	RES,SMD,300 OHM,1/10W,5%	9
R172	RES-0805-301	RES,SMD,300 OHM,1/10W,5%	9
R173	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R174	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R175	RES-0805-470	RES,SMD,47 OHM,1/10W,5%	9
R176	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	9
R177	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R178	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R179	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R18	RES-0805-301	RES,SMD,300 OHM,1/10W,5%	9
R180	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R181	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R182	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R183	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	9
R184	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R185	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	9
R186	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	9
R187	RES-0805-104	RES,SMD,100K OHM,1/10W,5%	9
R188	RES-0805-472	RES,SMD,4.7K OHM,1/10W,5%	9
R189	RES-0805-104	RES,SMD,100K OHM,1/10W,5%	9
R19	RES-0805-331	RES,SMD,330 OHM,1/10W,5%	9
R190	RES-0805-332	RES,SMD,3.3K OHM,1/10W,5%	9
R191	RES-0805-104	RES,SMD,100K OHM,1/10W,5%	9

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R192	RES-0805-104	RES,SMD,100K OHM,1/10W,5%	9
R193	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R194	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R195	RES-0805-472	RES,SMD,4.7K OHM,1/10W,5%	9
R196	RES-0805-332	RES,SMD,3.3K OHM,1/10W,5%	9
R197	RES-0805-222	RES,SMD,2.2K OHM,1/10W,5%	9
R198	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	9
R199	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	9
R2	RES-0805-511	RES,SMD,510 OHM,1/10W,5%	9
R20	RES-0805-470	RES,SMD,47 OHM,1/10W,5%	9
R200	RES-0805-682	RES,SMD,6.8K OHM,1/10W,5%	9
R201	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	9
R202	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R203	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	9
R204	RES-0805-682	RES,SMD,6.8K OHM,1/10W,5%	9
R205	RES-0805-222	RES,SMD,2.2K OHM,1/10W,5%	9
R206	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R207	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R208	RES-0805-222	RES,SMD,2.2K OHM,1/10W,5%	9
R209	RES-0805-471	RES,SMD,470 OHM,1/10W,5%	9
R21	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R210	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R211	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R212	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R213	RES-0805-270	RES,SMD,27 OHM,1/10W,5%	9
R214	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R215	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R216	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R217	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R218	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R219	RES-0805-561	RES,SMD,560 OHM,1/10W,5%	9
R22	RES-0805-331	RES,SMD,330 OHM,1/10W,5%	9
R220	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	9
R221	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R222	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R223	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R224	RES-0805-222	RES,SMD,2.2K OHM,1/10W,5%	9
R225	RES-0805-222	RES,SMD,2.2K OHM,1/10W,5%	9
R226	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R227	RES-0805-472	RES,SMD,4.7K OHM,1/10W,5%	9
R228	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	9
R229	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	9
R23	RES-0805-471	RES,SMD,470 OHM,1/10W,5%	9
R230	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R231	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R232	RES-0805-222	RES,SMD,2.2K OHM,1/10W,5%	9
R233	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R234	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	9
R235	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	9
R236	RES-0805-222	RES,SMD,2.2K OHM,1/10W,5%	9

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R237	RES-0805-222	RES,SMD,2.2K OHM,1/10W,5%	9
R238	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R239	RES-0805-331	RES,SMD,330 OHM,1/10W,5%	9
R24	RES-1206-330	RES,SMD,33 OHM,1/4W,5%	9
R240	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R241	RES-0805-331	RES,SMD,330 OHM,1/10W,5%	9
R242	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R243	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R244	RES-0805-331	RES,SMD,330 OHM,1/10W,5%	9
R245	RES-0805-222	RES,SMD,2.2K OHM,1/10W,5%	9
R246	RES-1206-330	RES,SMD,33 OHM,1/4W,5%	9
R247	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R248	RES-0805-104	RES,SMD,100K OHM,1/10W,5%	9
R249	RES-0805-154	RES,SMD,150K OHM,1/10W,5%	9
R25	RES-0805-332	RES,SMD,3.3K OHM,1/10W,5%	9
R250	RES-0805-154	RES,SMD,150K OHM,1/10W,5%	9
R251	RES-0805-334	RES,SMD,330K OHM,1/10W,5%	9
R253	RES-0805-223	RES,SMD,22K OHM,1/10W,5%	9
R254	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R256	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R257	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R258	RES-0805-561	RES,SMD,560 OHM,1/10W,5%	9
R259	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R26	RES-0805-221	RES,SMD,220 OHM,1/10W,5%	9
R260	RES-0805-472	RES,SMD,4.7K OHM,1/10W,5%	9
R261	RES-0805-472	RES,SMD,4.7K OHM,1/10W,5%	9
R262	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R263	RES-1206-331	RES,SMD,330 OHM,1/4W,5%	9
R264	RES-1206-331	RES,SMD,330 OHM,1/4W,5%	9
R27	RES-0805-301	RES,SMD,300 OHM,1/10W,5%	9
R28	RES-0805-180	RES,SMD,18 OHM,1/10W,5%	9
R29	RES-0805-301	RES,SMD,300 OHM,1/10W,5%	9
R3	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	9
R30	RES-0805-511	RES,SMD,510 OHM,1/10W,5%	9
R31	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	9
R32	RES-0805-511	RES,SMD,510 OHM,1/10W,5%	9
R33	RES-0805-511	RES,SMD,510 OHM,1/10W,5%	9
R34	RES-0805-471	RES,SMD,470 OHM,1/10W,5%	9
R35	RES-0805-100	RES,SMD,10 OHM,1/10W,5%	9
R36	RES-0805-471	RES,SMD,470 OHM,1/10W,5%	9
R37	RES-0805-511	RES,SMD,510 OHM,1/10W,5%	9
R38	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	9
R39	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	9
R4	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R40	RES-1206-331	RES,SMD,330 OHM,1/4W,5%	9
R41	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R42	RES-0805-180	RES,SMD,18 OHM,1/10W,5%	9
R43	RES-0805-510	RES,SMD,51 OHM,1/10W,5%	9
R44	RES-0805-511	RES,SMD,510 OHM,1/10W,5%	9
R45	RES-0805-511	RES,SMD,510 OHM,1/10W,5%	9

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R46	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R47	RES-0805-511	RES,SMD,510 OHM,1/10W,5%	9
R48	RES-0805-511	RES,SMD,510 OHM,1/10W,5%	9
R49	RES-0805-511	RES,SMD,510 OHM,1/10W,5%	9
R5	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R50	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	9
R51	RES-1206-331	RES,SMD,330 OHM,1/4W,5%	9
R52	RES-1206-331	RES,SMD,330 OHM,1/4W,5%	9
R53	RES-0805-222	RES,SMD,2.2K OHM,1/10W,5%	9
R54	RES-0805-222	RES,SMD,2.2K OHM,1/10W,5%	9
R55	RES-0805-222	RES,SMD,2.2K OHM,1/10W,5%	9
R56	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R57	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R58	RES-0805-512	RES,SMD,5.1K OHM,1/10W,5%	9
R59	RES-0805-470	RES,SMD,47 OHM,1/10W,5%	9
R6	RES-0805-472	RES,SMD,4.7K OHM,1/10W,5%	9
R60	RES-0805-512	RES,SMD,5.1K OHM,1/10W,5%	9
R61	RES-0805-222	RES,SMD,2.2K OHM,1/10W,5%	9
R62	RES-0805-471	RES,SMD,470 OHM,1/10W,5%	9
R63	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R64	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R65	RES-0805-471	RES,SMD,470 OHM,1/10W,5%	9
R66	RES-0805-511	RES,SMD,510 OHM,1/10W,5%	9
R67	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	9
R68	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R69	RES-0805-510	RES,SMD,51 OHM,1/10W,5%	9
R7	RES-0805-511	RES,SMD,510 OHM,1/10W,5%	9
R70	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R71	RES-0805-510	RES,SMD,51 OHM,1/10W,5%	9
R72	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R73	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R74	RES-0805-562	RES,SMD,5.6K OHM,1/10W,5%	9
R75	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R76	RES-0805-562	RES,SMD,5.6K OHM,1/10W,5%	9
R79	RES-0805-222	RES,SMD,2.2K OHM,1/10W,5%	9
R8	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	9
R80	RES-0805-222	RES,SMD,2.2K OHM,1/10W,5%	9
R81	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	9
R82	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	9
R83	RES-0805-472	RES,SMD,4.7K OHM,1/10W,5%	9
R84	RES-0805-472	RES,SMD,4.7K OHM,1/10W,5%	9
R86	RES-0805-472	RES,SMD,4.7K OHM,1/10W,5%	9
R87	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R88	RES-0805-472	RES,SMD,4.7K OHM,1/10W,5%	9
R89	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	9
R9	RES-0805-470	RES,SMD,47 OHM,1/10W,5%	9
R90	RES-0805-470	RES,SMD,47 OHM,1/10W,5%	9
R91	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	9
R92	RES-0805-272	RES,SMD,2.7K OHM,1/10W,5%	9
R93	RES-0805-181	RES,SMD,180 OHM,1/10W,5%	9

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R94	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	9
R95	RES-0805-220	RES,SMD,22 OHM,1/10W,5%	9
R96	RES-0805-362	RES,SMD,3.6K OHM,1/10W,5%	9
R97	RES-0805-472	RES,SMD,4.7K OHM,1/10W,5%	9
R98	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	9
R99	RES-0805-510	RES,SMD,51 OHM,1/10W,5%	9
U1	SEM-1023-006	MAV-11SM,12.7DB GAIN AT 100MHZ	9
U10	SEM-1015-074	74HC74, DUAL F/F, SO-14	9
U11	SEM-1033-086	NC7S86 TINY 2 INPUT X-OR GATE	9
U12	SEM-1015-074	74HC74, DUAL F/F, SO-14	9
U13	SEM-1033-U04	NC7SU04M5 UNBUFFERED INVERTER	9
U14	SEM-1033-U04	NC7SU04M5 UNBUFFERED INVERTER	9
U15	SEM-1022-019	OP27GS,LO NOISE PRECISION OP AMP SO8	9
U16	SEM-1015-066	74HC4066 QUAD ANALOG SWI RAILS ONLY	9
U17	SEM-1020-012	MC145193F 1.1GHZ PPL (SO-20)	9
U18	SEM-1033-004	INVERTER, UHS DUAL UNBUFFERED	9
U2	SEM-1023-006	MAV-11SM,12.7DB GAIN AT 100MHZ	9
U21	SEM-1020-012	MC145193F 1.1GHZ PPL (SO-20)	9
U22	SEM-1022-023	TLC2272ACD DUAL RAIL/RAIL OP AMP	9
U23	SEM-1019-004	3.0 GHZ ./ 2 PRESCALER	9
U24	SEM-1023-003	ERA-2SM/SNA-286 MMIC (E2 S2)	9
U25	SEM-1033-U04	NC7SU04M5 UNBUFFERED INVERTER	9
U26	SEM-1017-013	MAX3232CSE LO PWR DUAL RS232 NARROW	9
U27	SEM-1033-114	NC7WZ14 DUAL INVERTER SCHMITT TRIG	9
U28	SEM-1015-003	GATE, QUAD 2 INPUT NAND, 74HC03	9
U29	SEM-1039-007	74LVC07A HEX BUFFER OPEN DRAIN OUTS	9
U3	SEM-1022-019	OP27GS,LO NOISE PRECISION OP AMP SO8	9
U30	SEM-1015-066	74HC4066 QUAD ANALOG SWI RAILS ONLY	9
U31	SEM-1022-009	MC34074, QUAD OPAMP, SO-1	9
U33	SEM-1017-002	75176, RS-485 DIFF BUS XC	9
U34	SEM-1029-014	AK5383 DUAL 24BIT ADC,SERIAL OUT	9
U35	SEM-1024-018	REGULATOR, VOLTAGE LM3490	9
U36	SEM-1024-028	LM1117DT-3.3, 3.3V .8A LD REG	9
U38	SEM-1024-015	LM2940S-10, 10V LIN REG, 1A, TO-263	9
U39	SEM-1033-004	INVERTER, UHS DUAL UNBUFFERED	9
U40	SEM-1022-002	LMC662, DUAL OPAMP, SO-8	9
U5	SEM-1022-020	TS922ID,DUAL R-R HI CURRENT OP AMP	9
U6	SEM-1027-015	HPMX2007 I/Q MOD	9
U7	SEM-1022-020	TS922ID,DUAL R-R HI CURRENT OP AMP	9
U9	SEM-1033-U04	NC7SU04M5 UNBUFFERED INVERTER	9
	PCB-0245-01	MAIN BOARD	9
	ASY-0245-02	PA/FILTER ASSY (TESTED)	3
	PST-0245-02	PA/FILTER POST ASSY (UNTESTED)	4
Q2	SEM-0068-003	2SC3133 NPN HF PWR TO-220	5
Q3	SEM-0068-003	2SC3133 NPN HF PWR TO-220	5
Q4	HAR-0029-003	SIL PAD FOR TRANSISTOR	5
Q4	SM-0070-001-38A	SILVER UP, LONG LEGS, MJE720	5
Q6	SEM-0066-003	SD1407 NPN HF PWR 125W 28V	5
Q7	SEM-0066-003	SD1407 NPN HF PWR 125W 28V	5
Q9	HAR-0029-003	SIL PAD FOR TRANSISTOR	5

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Q9	HAR-0039-003	WSHR NY SHLDR .24X4X.112	5
Q9	SM-0070-001-38A	SILVER UP, LONG LEGS, MJE720	5
U6	SEM-0159-005	LM61CIZ,PRECISION TEMP SENSOR TO-92	5
	ASY-0245-SEP	SEPTUM ASSY	5
	FAB-0330-11	SHIM, OUTPUT	5
	PST-0245-02P	PA/FILTER POST1 ASSY	5
F1	FUS-0013-015	FUSE,AUTOBLADE 15A	6
F2	FUS-0013-005	FUSE,AUTOBLADE 5A	6
F3	FUS-0013-005	FUSE,AUTOBLADE 5A	6
Q1	HEA-0003-001	HEAT SINK	6
T1	ASY-0010-07	7 TURN TRANSFORMER	6
T13	ASY-0225-T1	XFORMER,20T12-XX ON 23-1	6
T14	ASY-0225-T1	XFORMER,20T12-XX ON 23-1	6
T2	ASY-0222-T11	INDUCTOR, TOROID	6
T3	ASY-0223-L2M	INDUCTOR (ODD)	6
T4	ASY-3302-T5	XFORMER, DRIVER	6
T7	ASY-3302-T9	XFORMER,FEEDBACK 330	6
	ASY-0235-C03	5.5" COAX WITH PHONO PLUG	6
	STF-0245-02	PA/FILTER STUFFED	6
BLK	TER-0004-004	TERMINAL PIN	7
C100	CAP-0003-025	CAPACITOR DM19 560PF	7
C101	CAP-0007-004	CAP,DM15,10PF,500V,MICA,PREPPE	7
C102	CAP-0003-021	CAPACITOR DM19 200PF	7
C103	CAP-0003-013	CAPACITOR DM19 150PF	7
C104	CAP-0003-014	CAPACITOR DM19 620PF	7
C105	CAP-0007-270	CAPACITOR DM15 27PF	7
C106	CAP-0003-030	CAPICITOR DM19 68PF	7
C107	CAP-0003-391	CAPACITOR DM19 390PF	7
C108	CAP-0003-025	CAPACITOR DM19 560PF	7
C109	CAP-0003-003	CAPACITOR DM19 330PF	7
C110	CAP-0003-002	CAPACITOR DM19 220PF	7
C111	CAP-0003-112	CAPACITOR DM19 1100PF	7
C112	CAP-0007-002	CAPACITOR DM15 47PF	7
C113	CAP-0003-024	CAPACITOR DM19 430PF	7
C114	CAP-0003-019	CAPACITOR DM19 270PF	7
C115	CAP-0003-132	CAPACITOR DM19 1300PF	7
C116	CAP-0007-220	CAPACITOR DM15 22PF	7
C117	CAP-0003-029	CAPACITOR DM19 120PF	7
C118	CAP-0003-017	CAPACITOR DM19 750PF	7
C127	CAP-0003-029	CAPACITOR DM19 120PF	7
C128	CAP-0007-220	CAPACITOR DM15 22PF	7
C129	CAP-0003-034	CAPICITOR DM19 18PF	7
C15	CAP-0037-012	CAP, ELECT. 330UF RAD	7
C20	CAP-0043-562	CAP,CER,.0056UFX7R(NPO)100WV	7
C21	CAP-0043-562	CAP,CER,.0056UFX7R(NPO)100WV	7
C22	CAP-0003-005	CAPACITOR DM19 680PF	7
C29	CAP-0037-016	CAP, ELECT. 470UF 63V RAD	7
C35	CAP-0037-012	CAP, ELECT. 330UF RAD	7
C47	CAP-0037-016	CAP, ELECT. 470UF 63V RAD	7
C53	CAP-0003-027	CAP,MICA,50PF,500V,5%,DM19	7

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C78	CAP-0037-102	CAP,AL.ELECT.,1000UF,35V,20%,RAD	7
C80	CAP-0003-033	CAPICITOR DM19 82PF	7
C81	CP-0007-003-10B	.25LS, 15PF DM15	7
C82	CAP-0003-033	CAPICITOR DM19 82PF	7
C83	CAP-0003-031	CAPICITOR DM19 33PF	7
C84	CAP-0003-030	CAPICITOR DM19 68PF	7
C85	CAP-0003-023	CAPACITOR DM19 130PF	7
C87	CAP-0007-002	CAPACITOR DM15 47PF	7
C88	CAP-0003-031	CAPICITOR DM19 33PF	7
C89	CAP-0003-001	CAP,MICA,100PF,500V,5%,DM19	7
C90	CAP-0003-029	CAPACITOR DM19 120PF	7
C91	CAP-0003-028	CAPACITOR DM19 300PF	7
C92	CAP-0003-032	CAPACITOR DM19 180PF	7
C93	CAP-0003-028	CAPACITOR DM19 300PF	7
C94	CAP-0003-034	CAPICITOR DM19 18PF	7
C95	CAP-0003-034	CAPICITOR DM19 18PF	7
C96	CAP-0003-013	CAPACITOR DM19 150PF	7
C97	CAP-0003-019	CAPACITOR DM19 270PF	7
C98	CAP-0003-032	CAPACITOR DM19 180PF	7
C99	CAP-0003-033	CAPICITOR DM19 82PF	7
CR1	SM-0089-001-06A	.8 LS CUT, 1N5402 3A DIODE	7
CR2	SM-0089-001-06A	.8 LS CUT, 1N5402 3A DIODE	7
CR3	SM-0098-002-02A	.45 LS, 1N5282 DIODE	7
CR4	SM-0098-002-02A	.45 LS, 1N5282 DIODE	7
CR5	SM-0096-002-17A	.5 LS, KS1001	7
F1	FUS-0007-006	FUSEHOLDER,AUTOBLADE,PCB MOUNT	7
F2	FUS-0007-006	FUSEHOLDER,AUTOBLADE,PCB MOUNT	7
F3	FUS-0007-006	FUSEHOLDER,AUTOBLADE,PCB MOUNT	7
J1	CON-0004-002	JACK, PHONO PCB	7
J10	CON-0034-050	CON,5 PIN RT ANG,PCB HEADER W/PEGS	7
J2	CON-0004-002	JACK, PHONO PCB	7
J3	CON-0004-002	JACK, PHONO PCB	7
J4	CON-0004-002	JACK, PHONO PCB	7
J6	TER-0019-002	TERMINAL, DISCONNECT TAB	7
J7	TER-0019-002	TERMINAL, DISCONNECT TAB	7
J8	SOC-0002-016	IC SOCKET, 16 PIN DIP	7
J9	CON-0025-027	CONN, LOCKING P/H 2.1	7
JU1	JUM-0002-075	JUMPER,.75X.125 LEGS,#24 TEFLON	7
JU10	JUM-0002-060	JUMPER,.60X.125 LEGS,#24 TEFLON	7
JU11	JUM-0002-075	JUMPER,.75X.125 LEGS,#24 TEFLON	7
JU12	JUM-0002-075	JUMPER,.75X.125 LEGS,#24 TEFLON	7
JU2	JUM-0002-075	JUMPER,.75X.125 LEGS,#24 TEFLON	7
JU3	JUM-0002-075	JUMPER,.75X.125 LEGS,#24 TEFLON	7
JU4	JUM-0002-075	JUMPER,.75X.125 LEGS,#24 TEFLON	7
JU5	JUM-0002-075	JUMPER,.75X.125 LEGS,#24 TEFLON	7
JU6	JUM-0002-075	JUMPER,.75X.125 LEGS,#24 TEFLON	7
JU7	JUM-0002-075	JUMPER,.75X.125 LEGS,#24 TEFLON	7
JU8	JUM-0002-075	JUMPER,.75X.125 LEGS,#24 TEFLON	7
JU9	JUM-0002-075	JUMPER,.75X.125 LEGS,#24 TEFLON	7
K1	REL-0007-007	D/P BASE REL W/ CLEAR COV	7

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K10	REL-0007-007	D/P BASE REL W/ CLEAR COV	7
K11	REL-0018-001	RELAY,PCB DPST 5AMP,10MS OP TIME	7
K2	REL-0007-007	D/P BASE REL W/ CLEAR COV	7
K3	REL-0007-007	D/P BASE REL W/ CLEAR COV	7
K4	REL-0007-007	D/P BASE REL W/ CLEAR COV	7
K5	REL-0007-007	D/P BASE REL W/ CLEAR COV	7
K6	REL-0007-007	D/P BASE REL W/ CLEAR COV	7
K7	REL-0007-007	D/P BASE REL W/ CLEAR COV	7
K8	REL-0007-007	D/P BASE REL W/ CLEAR COV	7
K9	REL-0007-007	D/P BASE REL W/ CLEAR COV	7
L1	FER-0022-001	TYPE 43 FERRITE BEAD-ON-A	7
L10	ASY-0018-08	IND,TOR 8T18-20 ON 27-1	7
L11	ASY-0018-09	IND,TOR 9T18-20 ON 27-1	7
L12	ASY-0018-12	IND,TOR 12T18-20 ON 27-1	7
L13	ASY-0018-12	IND,TOR 12T18-20 ON 27-1	7
L14	ASY-0018-13	IND,TOR 13T18-20 ON 27-1	7
L15	ASY-0018-17	IND,TOR 17T18-20 ON 27-1	7
L16	ASY-0018-17	IND,TOR 17T18-20 ON 27-1	7
L17	ASY-0018-22	IND,TOR 22T18-20 ON 27-1	7
L18	FER-0022-001	TYPE 43 FERRITE BEAD-ON-A	7
L19	FER-0022-001	TYPE 43 FERRITE BEAD-ON-A	7
L22	ASY-0019-08	IND,TOR 8T18-20 ON 27-2	7
L4	ASY-3302-L2	IND,2.5T 11-24 ON 2-5	7
L5	ASY-3302-L2	IND,2.5T 11-24 ON 2-5	7
L6	ASY-0019-06	IND,TOR 6T18-20 ON 27-2	7
L7	ASY-0019-06	IND,TOR 6T18-20 ON 27-2	7
L8	ASY-0019-06	IND,TOR 6T18-20 ON 27-2	7
L9	ASY-0018-08	IND,TOR 8T18-20 ON 27-1	7
Q1	HAR-0023-005	INSULATOR, T0-5 PACKAGE	7
Q1	SEM-0063-001	2N3866 NPN VHF/UHF, TO-39	7
Q16	SEM-0021-004	VN2222LL 60V FET (RED)	7
Q8	SEM-0026-004	MJF122 NPN DARL 5A ISOL,	7
R14	RES-0027-100	TRIMMER, 10 OHM POT	7
R29	RES-0027-100	TRIMMER, 10 OHM POT	7
R6	RES-0027-202	RESISTOR, TRIMPOT 2K	7
R62	RES-0001-102	RES,CF,1K OHM,1/4W,5%	7
RED	TER-0004-004	TERMINAL PIN	7
U4	SEM-0109-105	LM317LZ .1A ADJ REG,TO-92	7
	STF-0245-02P	PA/FILTER STUFFED	7
T6	ASY-3302-T7	XFORMER,INPUT/FINAL 330	8
T8	ASY-0245-T8	XFORMER,OUTPUT 245	8
	MSK-0245-02	PA/FILTER MASKED	8
	SMT-0245-02Q	SMT-0245-02 QC'D	9
	SMT-0245-02	PA/FILTER SMT ASSY	10
C1	CAP-1206-103	CAP,CER,SMD,.01UF,X7R,100V,10%	11
C10	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C11	CAP-1206-680	CAP,CER,SMD,68PF,NPO,100V,5%	11
C119	CAP-1206-103	CAP,CER,SMD,.01UF,X7R,100V,10%	11
C12	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C120	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11

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C121	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C122	CAP-1206-103	CAP,CER,SMD,.01UF,X7R,100V,10%	11
C123	CAP-1206-102	CAP,CER,SMD,.001UF,NPO,100V,5%,BLUA	11
C124	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C125	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C126	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C13	CAP-1014-106	CAP,TANT,SMD,10UF,16V,10%,CASE C	11
C14	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C16	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C17	CAP-1206-102	CAP,CER,SMD,.001UF,NPO,100V,5%,BLUA	11
C2	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C23	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C24	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C25	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C26	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C27	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C28	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C3	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C30	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C31	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C32	CAP-1014-106	CAP,TANT,SMD,10UF,16V,10%,CASE C	11
C33	CAP-1206-103	CAP,CER,SMD,.01UF,X7R,100V,10%	11
C34	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C36	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C37	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C38	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C39	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C4	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C40	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C41	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C42	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C43	CAP-1206-103	CAP,CER,SMD,.01UF,X7R,100V,10%	11
C44	CAP-1206-103	CAP,CER,SMD,.01UF,X7R,100V,10%	11
C45	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C46	CAP-1014-105	CAP,TANT,SMD,1UF,16V,10%,CASE A	11
C48	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C49	CAP-1206-103	CAP,CER,SMD,.01UF,X7R,100V,10%	11
C5	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C50	CAP-1206-102	CAP,CER,SMD,.001UF,NPO,100V,5%,BLUA	11
C51	CAP-1206-103	CAP,CER,SMD,.01UF,X7R,100V,10%	11
C52	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C54	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C55	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C56	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C57	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C58	CAP-1206-103	CAP,CER,SMD,.01UF,X7R,100V,10%	11
C59	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C6	CAP-1206-101	CAP,CER,SMD,100PF,NPO,100V,5%	11
C60	CAP-1206-103	CAP,CER,SMD,.01UF,X7R,100V,10%	11
C61	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11

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C62	CAP-1206-103	CAP,CER,SMD,.01UF,X7R,100V,10%	11
C63	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C64	CAP-1206-103	CAP,CER,SMD,.01UF,X7R,100V,10%	11
C65	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C66	CAP-1206-103	CAP,CER,SMD,.01UF,X7R,100V,10%	11
C67	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C68	CAP-1206-103	CAP,CER,SMD,.01UF,X7R,100V,10%	11
C69	CAP-1206-103	CAP,CER,SMD,.01UF,X7R,100V,10%	11
C7	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C70	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C71	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C72	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C73	CAP-1206-103	CAP,CER,SMD,.01UF,X7R,100V,10%	11
C74	CAP-1206-102	CAP,CER,SMD,.001UF,NPO,100V,5%,BLUA	11
C75	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C76	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C77	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C79	CAP-1016-475	CAP,TANT,SMD,4.7UF,25V,10%,CASE C	11
C8	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
C9	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	11
CR11	SEM-1003-004	MMBD7000L DL SW, A1, SOT-	11
CR12	SEM-1003-004	MMBD7000L DL SW, A1, SOT-	11
CR13	SEM-1003-004	MMBD7000L DL SW, A1, SOT-	11
CR14	SEM-1003-004	MMBD7000L DL SW, A1, SOT-	11
CR6	SEM-1003-004	MMBD7000L DL SW, A1, SOT-	11
CR7	SEM-1003-004	MMBD7000L DL SW, A1, SOT-	11
CR8	SEM-1001-001	CMR1-02,1AMP GP RECT,VR=200V,SMB	11
CR9	SEM-1003-004	MMBD7000L DL SW, A1, SOT-	11
L2	IND-1612-000	IND,SMD,BEAD,Z @ 25MHZ=30	11
L20	IND-1612-000	IND,SMD,BEAD,Z @ 25MHZ=30	11
L21	IND-1612-000	IND,SMD,BEAD,Z @ 25MHZ=30	11
L3	IND-1612-000	IND,SMD,BEAD,Z @ 25MHZ=30	11
Q12	SEM-1052-002	IRFR9110 P-CH MOSFET 3A TO-252	11
Q14	SEM-1044-003	CJD32C,PNP PWR,DPAK	11
Q15	SEM-1051-001	2N7002, N-CH MOSFET, 702 SOT-23	11
Q17	SEM-1041-008	A42,NPN HI VOLT,1D/C1D,SOT-23	11
Q5	SEM-1043-002	CJD122,NPN PWR DARL,DPAK	11
R1	RES-1206-301	RES,SMD,300 OHM,1/4W,5%	11
R10	RES-1206-470	RES,SMD,47 OHM,1/4W,5%	11
R11	RES-1206-220	RES,SMD,22 OHM,1/4W,5%	11
R12	RES-1206-220	RES,SMD,22 OHM,1/4W,5%	11
R13	RES-1206-561	RES,SMD,560 OHM,1/4W,5%	11
R15	RES-1206-100	RES,SMD,10 OHM,1/4W,5%	11
R17	RES-2512-100	RES,SMD,10 OHM,1W,5%	11
R18	RES-2512-100	RES,SMD,10 OHM,1W,5%	11
R2	RES-1206-180	RES,SMD,18 OHM,1/4W,5%	11
R23	RES-2010-3R3	RES,SMD,3.3 OHM,1/2W,5%	11
R24	RES-2010-3R3	RES,SMD,3.3 OHM,1/2W,5%	11
R25	RES-2010-3R3	RES,SMD,3.3 OHM,1/2W,5%	11
R26	RES-2010-3R3	RES,SMD,3.3 OHM,1/2W,5%	11

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R27	RES-1206-220	RES,SMD,22 OHM,1/4W,5%	11
R28	RES-1206-220	RES,SMD,22 OHM,1/4W,5%	11
R3	RES-1206-301	RES,SMD,300 OHM,1/4W,5%	11
R30	RES-1206-100	RES,SMD,10 OHM,1/4W,5%	11
R32	RES-2010-5R1	RES,SMD,5.1 OHM,1/2W,5%	11
R33	RES-2010-5R1	RES,SMD,5.1 OHM,1/2W,5%	11
R34	RES-2010-5R1	RES,SMD,5.1 OHM,1/2W,5%	11
R35	RES-2010-5R1	RES,SMD,5.1 OHM,1/2W,5%	11
R37	RES-1206-561	RES,SMD,560 OHM,1/4W,5%	11
R38	RES-1206-221	RES,SMD,220 OHM,1/4W,5%	11
R39	RES-1206-122	RES,SMD,1.2K OHM,1/4W,5%	11
R4	RES-1206-271	RES,SMD,270 OHM,1/4W,5%	11
R40	RES-1206-471	RES,SMD,470 OHM,1/4W,5%	11
R41	RES-1206-473	RES,SMD,47K OHM,1/4W,5%	11
R42	RES-1206-101	RES,SMD,100 OHM,1/4W,5%	11
R44	RES-2512-470	RES,SMD,47 OHM,1W,5%	11
R45	RES-1206-104	RES,SMD,100K OHM,1/4W,5%	11
R46	RES-1206-102	RES,SMD,1K OHM,1/4W,5%	11
R47	RES-2512-101	RES,SMD,100 OHM,1W,5%	11
R48	RES-2512-101	RES,SMD,100 OHM,1W,5%	11
R49	RES-1206-513	RES,SMD,51K OHM,1/4W,5%	11
R5	RES-1206-102	RES,SMD,1K OHM,1/4W,5%	11
R50	RES-1206-513	RES,SMD,51K OHM,1/4W,5%	11
R51	RES-1206-102	RES,SMD,1K OHM,1/4W,5%	11
R52	RES-1206-100	RES,SMD,10 OHM,1/4W,5%	11
R53	RES-1206-100	RES,SMD,10 OHM,1/4W,5%	11
R54	RES-1206-100	RES,SMD,10 OHM,1/4W,5%	11
R55	RES-1206-100	RES,SMD,10 OHM,1/4W,5%	11
R56	RES-1206-100	RES,SMD,10 OHM,1/4W,5%	11
R57	RES-1206-100	RES,SMD,10 OHM,1/4W,5%	11
R58	RES-1206-102	RES,SMD,1K OHM,1/4W,5%	11
R59	RES-2512-201	RES,SMD,200 OHM,1W,5%	11
R60	RES-1206-683	RES,SMD,68K OHM,1/4W,5%	11
R61	RES-1206-103	RES,SMD,10K OHM,1/4W,5%	11
R63	RES-1206-103	RES,SMD,10K OHM,1/4W,5%	11
R64	RES-1206-222	RES,SMD,2.2K OHM,1/4W,5%	11
R7	RES-1206-091	RES,SMD,9.1 OHM,1/4W,5%	11
R8	RES-1206-091	RES,SMD,9.1 OHM,1/4W,5%	11
R9	RES-1206-470	RES,SMD,47 OHM,1/4W,5%	11
U1	SEM-1022-002	LMC662, DUAL OPAMP, SO-8	11
U2	SEM-1014-094	MC14094BD, 8 BIT SHFT REG	11
U3	SEM-1017-001	ULN2003 NPN DARL DRVR ARR	11
U5	SEM-1179-001	PC353T, OPTO-ISOLATOR	11
	PCB-0245-02	PCB, POWER AMP	11
	ASY-0245-04	CPU/DSP BOARD	3
	PST-0245-04	CPU/DSP POST ASSY	4
JU1	CON-0240-030	3 PIN SINGLE ROW HEADER	5
JU2	CON-0240-030	3 PIN SINGLE ROW HEADER	5
P1	CON-0043-017	HEADER,SIP,1X32,.1"SP,.3"PCB SPACED	5
P2	CON-0043-017	HEADER,SIP,1X32,.1"SP,.3"PCB SPACED	5

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P3	CON-0043-015	HEADER,SIP,1X20,.1"SP,.3"PCB SPACED	5
	SMT-0245-04Q	SMT-0245-04 QC'D	5
	SMT-0245-04	CPU/DSP SMT ASSY	6
C1	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C10	CAP-1013-106	CAP,TANT,SMD,10UF,10V,10%,CASE B	7
C101	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C102	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C103	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C104	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C105	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C106	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C107	CAP-0805-473	CAP,CER,SMD,.047UF,X7R,50V,10%	7
C108	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C109	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C11	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C110	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C111	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C12	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C13	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C14	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C15	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C16	CAP-1013-106	CAP,TANT,SMD,10UF,10V,10%,CASE B	7
C17	CAP-0805-473	CAP,CER,SMD,.047UF,X7R,50V,10%	7
C18	CAP-0805-473	CAP,CER,SMD,.047UF,X7R,50V,10%	7
C19	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C2	CAP-1013-106	CAP,TANT,SMD,10UF,10V,10%,CASE B	7
C20	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C21	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C22	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C23	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C24	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C25	CAP-1013-106	CAP,TANT,SMD,10UF,10V,10%,CASE B	7
C26	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C27	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C28	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C29	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C3	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C30	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C31	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C32	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C33	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C34	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C35	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C36	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C37	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C38	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C39	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C4	CAP-1013-106	CAP,TANT,SMD,10UF,10V,10%,CASE B	7
C40	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C41	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7

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C42	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C43	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C44	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C45	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C46	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C47	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C48	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C49	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C5	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C50	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C51	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C52	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C53	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C54	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C55	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C56	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C57	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C58	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C59	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C6	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C60	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C61	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C62	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C63	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C64	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C65	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C66	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C67	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C68	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C69	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C7	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C70	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C71	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C72	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C73	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C74	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C75	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C76	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C77	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C78	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C79	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C8	CAP-1013-106	CAP,TANT,SMD,10UF,10V,10%,CASE B	7
C80	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C81	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C82	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C83	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C84	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C85	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C86	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C87	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7

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C88	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C89	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C9	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	7
C90	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C91	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C92	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C93	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C94	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C95	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C96	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C97	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C98	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
C99	CAP-0603-101	CAP,CER,SMD,100PF,COG,100V,5%	7
P5	CON-1004-010	HEADER,SMD,2X5,.050"SP,.25"HIGH	7
R1	RES-0603-473	RES,SMD,47K OHM,1/10W,5%	7
R10	RES-0603-473	RES,SMD,47K OHM,1/10W,5%	7
R11	RES-0603-473	RES,SMD,47K OHM,1/10W,5%	7
R12	RES-0603-102	RES,SMD,1K OHM,1/10W,5%	7
R13	RES-0603-473	RES,SMD,47K OHM,1/10W,5%	7
R14	RES-0603-473	RES,SMD,47K OHM,1/10W,5%	7
R15	RES-0603-473	RES,SMD,47K OHM,1/10W,5%	7
R16	RES-0603-473	RES,SMD,47K OHM,1/10W,5%	7
R17	RES-0603-473	RES,SMD,47K OHM,1/10W,5%	7
R18	RES-0603-103	RES,SMD,10K OHM,1/10W,5%	7
R19	RES-0603-473	RES,SMD,47K OHM,1/10W,5%	7
R2	RES-0603-473	RES,SMD,47K OHM,1/10W,5%	7
R20	RES-0603-473	RES,SMD,47K OHM,1/10W,5%	7
R3	RES-0603-473	RES,SMD,47K OHM,1/10W,5%	7
R4	RES-0603-473	RES,SMD,47K OHM,1/10W,5%	7
R5	RES-0603-473	RES,SMD,47K OHM,1/10W,5%	7
R6	RES-0603-473	RES,SMD,47K OHM,1/10W,5%	7
R7	RES-0603-473	RES,SMD,47K OHM,1/10W,5%	7
R8	RES-0603-473	RES,SMD,47K OHM,1/10W,5%	7
R9	RES-0805-100	RES,SMD,10 OHM,1/10W,5%	7
U1	SEM-1029-008	CODEC, LM4540	7
U10	SEM-1039-074	74LVC74A DUAL D POS-EDGE-TRIG F/F	7
U11	SEM-1039-074	74LVC74A DUAL D POS-EDGE-TRIG F/F	7
U2	SEM-1033-004	INVERTER, UHS DUAL UNBUFFERED	7
U3	SEM-1025-013	AS7C31026,FAST SRAM 64KX16,3.3V	7
U4	SEM-1025-014	TE28F800C3TA-90 FLASH, 8MEG	7
U5	SEM-1026-026	MC68C812A4,16 BIT CPU TQFP112,3.3V	7
U6	SEM-1024-016	REGULATOR, VOLTAGE TPS76318DBVT	7
U7	SEM-1026-024	DSP, FIXED-POINT TMS320VC5402	7
U8	SEM-1024-030	MC33465N-30 UNDERVOLTAGE SENSOR	7
U9	SEM-1033-004	INVERTER, UHS DUAL UNBUFFERED	7
	PCB-0245-04	CPU/DSP BOARD	7
	ASY-0245-10	FRONT PANEL ASSEMBLY	3
MIC-RED	FER-0004-003	BEAD,#43,.140ODX.070IDX.122H	4
MIC-YELLOW	FER-0004-003	BEAD,#43,.140ODX.070IDX.122H	4
	ASY-0235-M9	235/7157 MICROPHONE (MERRY)	4

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	ASY-0245-03	FRONT PANEL BOARD	4
	BAT-0003-001	3V COIN BAT. W/SOLDER LEADS	5
	PST-0245-03	FRONT PANEL POST ASSY	5
C104	CAP-0025-001	CAPACITOR TRIMMER 2-20PF	6
DISPLAY CONNECTOR	CON-0043-015	HEADER,SIP,1X20,.1"SP,.3"PCB SPACED	6
JU6/1-2	CON-0026-001	JUMPER, POST HEADER	6
P6	CON-0045-001	SOCKET, 2 ROW X 9, 3/4"	6
P7	CON-0043-016	SOCKET,SIP,1X20,.1"SP,.3"PCB SPACED	6
Y1	CRY-0009-009	CRYSTAL, 14.7456 MHZ, AT-51, 30PF	6
Y1	HAR-0029-007	CRYSTAL INSULATOR,MYLAR	6
Y2	CRY-0020-001	CRYSTAL,32.768KZ,NC38,SERIES,TUNING	6
	DIS-7157-001	DISPLAY, GRAPHICS LCD, 128X64	6
	HAR-0044-005	#2 SPACER, .300LX.091I.D.X.187OD NY	6
	STF-0245-03	FRONT PANEL ASSY, STUFFED	6
C14	CAP-0037-010	CAP, ELECT. 470UF RAD	7
C16	CAP-0039-107	CAP,ELECT.,100UF,35V,20%	7
C68	CAP-0027-104	CAP,FILM,CK05,.1UF,100/63V,5-10%	7
C70	CAP-0037-010	CAP, ELECT. 470UF RAD	7
J2	SOC-0002-016	IC SOCKET, 16 PIN DIP	7
JU6	CON-0240-030	3 PIN SINGLE ROW HEADER	7
P1	CON-0044-026	HEADER,2 X 13,.1"SP .240"H	7
P2	SOC-0002-008	IC SOCKET, 8 PIN DIP	7
P3	CON-0242-006	POST HEADER, 2X3, 0.1 SPA	7
P4	TER-0026-105	PCB MINI TERM BLOCK 5 POS,.1IN SP	7
P5	CON-0241-002	RIGHT ANGLE 2 PIN HEADER	7
P8	CON-0241-030	RIGHT ANGLE 3 PIN HEADER	7
R138	RES-0028-103	RESISTOR NETWORK 10K	7
R139	RES-0056-103	SIP RES 10KX5 6-PIN COMMON BOURNS	7
U14	SEM-0153-003	TDA2002H OR TDA2003H AUDIO AMP	7
U16	SEM-0109-001	7805 VOLTAGE REG, 5V (MC7805CT)	7
	MSK-0245-03	FRONT PANEL MASKED ASSY	7
	SMT-0245-03Q	SMT-0245-03 QC'D	8
	SMT-0245-03	FRONT PANEL SMT ASSY	9
C1	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C10	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C100	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C101	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C102	CAP-0805-105	CAP,CER,SMD,1UF,Y5V,16V,+80-20%	10
C103	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C105	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C106	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C107	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C108	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C109	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C11	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C110	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C111	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C112	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C114	CAP-0805-102	CAP,CER,SMD,.001UF,NPO,50V,5%,"A3"	10
C115	CAP-0805-102	CAP,CER,SMD,.001UF,NPO,50V,5%,"A3"	10

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C116	CAP-1014-106	CAP,TANT,SMD,10UF,16V,10%,CASE C	10
C12	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C12X	CAP-1013-475B	CAP,TANT,SMD,4.7UF,10V,10%,CASE B	10
C13	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C13X	CAP-1017-224	CAP,TANT,SMD,.22UF,35V,10%,CASE A	10
C15	CAP-0805-470	CAP,CER,SMD,47PF,COG,50V,5%	10
C17	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C18	CAP-1013-475B	CAP,TANT,SMD,4.7UF,10V,10%,CASE B	10
C2	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C20	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C21	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C22	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C23	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C24	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C25	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C26	CAP-0805-470	CAP,CER,SMD,47PF,COG,50V,5%	10
C27	CAP-0805-470	CAP,CER,SMD,47PF,COG,50V,5%	10
C28	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C29	CAP-1031-473	CAP,FILM,SMD,.047UF,16V,5%	10
C3	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C30	CAP-1031-473	CAP,FILM,SMD,.047UF,16V,5%	10
C31	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C32	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C33	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C34	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C35	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C36	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C37	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C38	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C39	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C4	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C40	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C41	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C42	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C43	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C44	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C45	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C46	CAP-0805-472	CAP,CER,SMD,.0047UF,X7R,50V,10%	10
C47	CAP-0805-472	CAP,CER,SMD,.0047UF,X7R,50V,10%	10
C48	CAP-0805-470	CAP,CER,SMD,47PF,COG,50V,5%	10
C49	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	10
C5	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C50	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	10
C51	CAP-0805-153	CAP,CER,SMD,.015UF,X7R,50/100V,10%	10
C52	CAP-0805-153	CAP,CER,SMD,.015UF,X7R,50/100V,10%	10
C53	CAP-0805-391	CAP,CER,CMD,390PF,COG,50/100V,5%	10
C54	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C55	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C56	CAP-0805-472	CAP,CER,SMD,.0047UF,X7R,50V,10%	10
C57	CAP-0805-472	CAP,CER,SMD,.0047UF,X7R,50V,10%	10

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C58	CAP-0805-105	CAP,CER,SMD,1UF,Y5V,16V,+80-20%	10
C59	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C6	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C60	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C61	CAP-0805-102	CAP,CER,SMD,.001UF,NPO,50V,5%,"A3"	10
C62	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C63	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C64	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C65	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C66	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C67	CAP-1014-106	CAP,TANT,SMD,10UF,16V,10%,CASE C	10
C69	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C7	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C71	CAP-0805-472	CAP,CER,SMD,.0047UF,X7R,50V,10%	10
C72	CAP-0805-105	CAP,CER,SMD,1UF,Y5V,16V,+80-20%	10
C73	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C8	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C82	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C83	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C84	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C85	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C86	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C87	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C88	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C89	CAP-0805-102	CAP,CER,SMD,.001UF,NPO,50V,5%,"A3"	10
C8X	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C9	CAP-0805-104	CAP,CER,SMD,.1UF,Y5V,25V,+80-20%	10
C90	CAP-0805-103	CAP,CER,SMD,.01UF,X7R,50V,10%	10
C91	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C93	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C94	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C95	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C96	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C97	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C98	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
C99	CAP-0805-101	CAP,CER,SMD,100PF,COG,50V,5%	10
CR1	SEM-1008-082	MMBZ5237B,8.2ZD,A1,SOT23	10
CR10	SEM-1003-004	MMBD7000L DL SW, A1, SOT-	10
CR11	SEM-1003-004	MMBD7000L DL SW, A1, SOT-	10
CR2	SEM-1003-004	MMBD7000L DL SW, A1, SOT-	10
CR3	SEM-1005-003	CMP SH-3C DL HC,CC3,100MA	10
CR4	SEM-1005-005	CMPD6263A DL HC,CA3,SOT23	10
CR5	SEM-1008-082	MMBZ5237B,8.2ZD,A1,SOT23	10
CR6	SEM-1003-004	MMBD7000L DL SW, A1, SOT-	10
CR7	SEM-1003-004	MMBD7000L DL SW, A1, SOT-	10
CR8	SEM-1003-004	MMBD7000L DL SW, A1, SOT-	10
CR9	SEM-1003-004	MMBD7000L DL SW, A1, SOT-	10
Q1	SEM-1051-001	2N7002, N-CH MOSFET, 702 SOT-23	10
Q2	SEM-1041-001	2222, NPN GP TRANS, 1B/1 SOT-23	10
Q3	SEM-1041-001	2222, NPN GP TRANS, 1B/1 SOT-23	10

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Q4	SEM-1041-001	2222, NPN GP TRANS, 1B/1 SOT-23	10
Q5	SEM-1051-001	2N7002, N-CH MOSFET, 702 SOT-23	10
Q6	SEM-1051-001	2N7002, N-CH MOSFET, 702 SOT-23	10
Q7	SEM-1051-001	2N7002, N-CH MOSFET, 702 SOT-23	10
Q8	SEM-1051-001	2N7002, N-CH MOSFET, 702 SOT-23	10
R1	RES-0805-105	RES,SMD,1MEG OHM,1/10W,5%	10
R10	RES-0805-473	RES,SMD,47K OHM,1/10W,5%	10
R100	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	10
R101	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	10
R102	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	10
R103	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	10
R104	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	10
R105	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	10
R106	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R107	RES-0805-474	RES,SMD,470K OHM,1/10W,5%	10
R108	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R109	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R11	RES-0805-222	RES,SMD,2.2K OHM,1/10W,5%	10
R111	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	10
R112	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	10
R113	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	10
R114	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	10
R115	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	10
R116	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	10
R117	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	10
R118	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	10
R12	RES-0805-473	RES,SMD,47K OHM,1/10W,5%	10
R120	RES-0805-472	RES,SMD,4.7K OHM,1/10W,5%	10
R121	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	10
R122	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	10
R123	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	10
R124	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	10
R125	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	10
R126	RES-0805-222	RES,SMD,2.2K OHM,1/10W,5%	10
R127	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R128	RES-0805-221	RES,SMD,220 OHM,1/10W,5%	10
R129	RES-0805-221	RES,SMD,220 OHM,1/10W,5%	10
R13	RES-0805-473	RES,SMD,47K OHM,1/10W,5%	10
R130	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	10
R131	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	10
R132	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R134	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R135	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R136	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R137	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R14	RES-0805-473	RES,SMD,47K OHM,1/10W,5%	10
R140	RES-0805-223	RES,SMD,22K OHM,1/10W,5%	10
R141	RES-0805-222	RES,SMD,2.2K OHM,1/10W,5%	10
R142	RES-0805-222	RES,SMD,2.2K OHM,1/10W,5%	10
R143	RES-0805-621	RES,SMD,620 OHM,1/10W,5%	10

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R144	RES-0805-682	RES,SMD,6.8K OHM,1/10W,5%	10
R145	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	10
R146	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R147	RES-0805-682	RES,SMD,6.8K OHM,1/10W,5%	10
R15	RES-0805-222	RES,SMD,2.2K OHM,1/10W,5%	10
R16	RES-0805-222	RES,SMD,2.2K OHM,1/10W,5%	10
R17	RES-0805-472	RES,SMD,4.7K OHM,1/10W,5%	10
R2	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	10
R20	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	10
R21	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R22	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R23	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R24	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R25	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R26	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R27	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R28	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R29	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R3	RES-0805-473	RES,SMD,47K OHM,1/10W,5%	10
R31	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	10
R32	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	10
R33	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	10
R34	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	10
R35	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R36	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R37	RES-0805-222	RES,SMD,2.2K OHM,1/10W,5%	10
R38	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R39	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R4	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	10
R40	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	10
R41	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R42	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	10
R43	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R44	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R45	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R46	RES-0805-012	RES,SMD,1.2 OHM,1/10W,5%	10
R47	RES-0805-068	RES,SMD,6.8 OHM,1/10W,5%	10
R48	RES-0805-221	RES,SMD,220 OHM,1/10W,5%	10
R49	RES-0805-104	RES,SMD,100K OHM,1/10W,5%	10
R5	RES-0805-473	RES,SMD,47K OHM,1/10W,5%	10
R50	RES-0805-104	RES,SMD,100K OHM,1/10W,5%	10
R51	RES-0805-274	RES,SMD,270K OHM,1/10W,5%	10
R52	RES-0805-104	RES,SMD,100K OHM,1/10W,5%	10
R53	RES-0805-332	RES,SMD,3.3K OHM,1/10W,5%	10
R54	RES-0805-104	RES,SMD,100K OHM,1/10W,5%	10
R55	RES-0805-332	RES,SMD,3.3K OHM,1/10W,5%	10
R56	RES-0805-224	RES,SMD,220K OHM,1/10W,5%	10
R57	RES-0805-222	RES,SMD,2.2K OHM,1/10W,5%	10
R58	RES-0805-471	RES,SMD,470 OHM,1/10W,5%	10
R59	RES-0805-471	RES,SMD,470 OHM,1/10W,5%	10

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R6	RES-0805-473	RES,SMD,47K OHM,1/10W,5%	10
R60	RES-0805-222	RES,SMD,2.2K OHM,1/10W,5%	10
R61	RES-0805-621	RES,SMD,620 OHM,1/10W,5%	10
R62	RES-0805-104	RES,SMD,100K OHM,1/10W,5%	10
R63	RES-0805-222	RES,SMD,2.2K OHM,1/10W,5%	10
R64	RES-0805-104	RES,SMD,100K OHM,1/10W,5%	10
R65	RES-0805-101	RES,SMD,100 OHM,1/10W,5%	10
R66	RES-0805-104	RES,SMD,100K OHM,1/10W,5%	10
R67	RES-0805-151	RES,SMD,150 OHM,1/10W,5%	10
R68	RES-0805-151	RES,SMD,150 OHM,1/10W,5%	10
R69	RES-0805-151	RES,SMD,150 OHM,1/10W,5%	10
R7	RES-0805-473	RES,SMD,47K OHM,1/10W,5%	10
R70	RES-0805-151	RES,SMD,150 OHM,1/10W,5%	10
R71	RES-0805-820	RES,SMD,82 OHM,1/10W,5%	10
R72	RES-0805-220	RES,SMD,22 OHM,1/10W,5%	10
R73	RES-0805-221	RES,SMD,220 OHM,1/10W,5%	10
R74	RES-0805-221	RES,SMD,220 OHM,1/10W,5%	10
R75	RES-0805-472	RES,SMD,4.7K OHM,1/10W,5%	10
R76	RES-0805-472	RES,SMD,4.7K OHM,1/10W,5%	10
R77	RES-0805-472	RES,SMD,4.7K OHM,1/10W,5%	10
R78	RES-0805-472	RES,SMD,4.7K OHM,1/10W,5%	10
R79	RES-0805-472	RES,SMD,4.7K OHM,1/10W,5%	10
R8	RES-0805-621	RES,SMD,620 OHM,1/10W,5%	10
R80	RES-0805-472	RES,SMD,4.7K OHM,1/10W,5%	10
R81	RES-0805-472	RES,SMD,4.7K OHM,1/10W,5%	10
R82	RES-0805-472	RES,SMD,4.7K OHM,1/10W,5%	10
R83	RES-0805-472	RES,SMD,4.7K OHM,1/10W,5%	10
R84	RES-0805-473	RES,SMD,47K OHM,1/10W,5%	10
R85	RES-0805-473	RES,SMD,47K OHM,1/10W,5%	10
R86	RES-0805-473	RES,SMD,47K OHM,1/10W,5%	10
R87	RES-0805-473	RES,SMD,47K OHM,1/10W,5%	10
R88	RES-0805-473	RES,SMD,47K OHM,1/10W,5%	10
R89	RES-0805-273	RES,SMD,27K OHM,1/10W,5%	10
R9	RES-0805-473	RES,SMD,47K OHM,1/10W,5%	10
R90	RES-0805-104	RES,SMD,100K OHM,1/10W,5%	10
R91	RES-0805-102	RES,SMD,1K OHM,1/10W,5%	10
R92	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R93	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R94	RES-0805-222	RES,SMD,2.2K OHM,1/10W,5%	10
R95	RES-0805-472	RES,SMD,4.7K OHM,1/10W,5%	10
R96	RES-0805-104	RES,SMD,100K OHM,1/10W,5%	10
R97	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
R98	RES-0805-104	RES,SMD,100K OHM,1/10W,5%	10
R99	RES-0805-103	RES,SMD,10K OHM,1/10W,5%	10
U1	SEM-1026-020	MC68HC812A4,16 BIT CPU TQFP112	10
U10	SEM-1022-009	MC34074, QUAD OPAMP, SO-1	10
U11	SEM-1015-000	MC74HC00AD, QUAD 2 INP NA	10
U12	SEM-1017-002	75176, RS-485 DIFF BUS XC	10
U13	SEM-1015-066	74HC4066 QUAD ANALOG SWI RAILS ONLY	10
U15	SEM-1015-595	74HC595 8-BIT SHIFT REG S	10

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U17	SEM-1022-004	LM358, DUAL OPAMP, SO-8	10
U18	SEM-1179-001	PC353T, OPTO-ISOLATOR	10
U19	SEM-1017-001	ULN2003 NPN DARL DRVR ARR	10
U2	SEM-1025-008	128K/256K 16/8 FLASH, 5V, TOP BOOT	10
U20	SEM-1017-001	ULN2003 NPN DARL DRVR ARR	10
U21	SEM-1024-022	TL7705 RESET GEN/SUPPLY SUPERVISOR	10
U22	SEM-1035-001	LM50CIM SOT23 TEMP SENSOR	10
U3	SEM-1025-009	FAST SRAM 64K X 16	10
U4	SEM-1032-001	DS1283S WATCHDOG TIMEKEEPER CMOS	10
U5	SEM-1025-002	8K X 8 CMOS EEPROM	10
U6	SEM-1029-009	TLC5620CD QUAD SPI DAC	10
U8	SEM-1022-004	LM358, DUAL OPAMP, SO-8	10
U9	SEM-1017-002	75176, RS-485 DIFF BUS XC	10
	PCB-0245-03	FRONT PANEL BOARD	10
	ASY-0245-08	245 FRONT PANEL W/O DISPLAY	4
	ASY-0156-06	SPKR W/ CABLE	5
SPE1	SPE-0001-010	SPEAKER, 2 1/2" 4 OHM 3 WATT	6
	ASY-0235-04	PCB KEYPANEL ASSY	5
	ASY-0235-C09	CONTROLLER GROUND CABLE 2.25"	5
	ASY-0245-C05	PWR SWITCH CABLE,5.0" LONG	5
	ASY-0245-C06	VOL POT CABLE,3.6" LONG	5
	FAB-0235-01	FRONT PANEL	5
	FAB-0235-09	BEZEL, MOLDED	5
	FAB-0235-11	ADHESIVE, SPACER	5
	FAB-0245-10	ELASTOMER KEYPAD	5
	FAB-7157-08	LENS, ACRYLIC, LCD	5
	KNO-0005-001	KNOB,BLACK W/WHT DOT .25"SHAFT	5
	LBL-0245-01	LABEL,NAMEPLATE FOR 245 RADIO/DSC	5
	RES-0019-003	RES,POT,SWITCH,10K,20%,TAPER,24MM	5
	ASY-0245-15	DC/DC CONV W/MTG PLATE	3
	ASY-0245-05	DC/DC CONVERTER BOARD	4
	PST-0245-05	DC/DC CONV POST ASSY	5
C5	CAP-0102-107	CAP, 100UF 50V AL EL, LOW IMP, RAD	6
	POS-2412-060	DC/DC CONVERTER,24VIN/12VOUT,60W	6
	SMT-0245-05Q	SMT-0245-05 QC'D	6
	SMT-0245-05	DC-DC CONVERTER INTERFACE	7
C1	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	8
C2	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	8
C3	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	8
C4	CAP-1206-104	CAP,CER,SMD,.1UF,X7R,50V,10%,RED A5	8
C6	CAP-1016-106	CAP,TANT,SMD,10UF,25V,10%,CASE D	8
L1	IND-1612-000	IND,SMD,BEAD,Z @ 25MHZ=30	8
L2	IND-1612-000	IND,SMD,BEAD,Z @ 25MHZ=30	8
L3	IND-1612-000	IND,SMD,BEAD,Z @ 25MHZ=30	8
L4	IND-1612-000	IND,SMD,BEAD,Z @ 25MHZ=30	8
L5	IND-1612-000	IND,SMD,BEAD,Z @ 25MHZ=30	8
	PCB-0245-05	DC/DC CONVERTER BOARD	8
	CON-0034-003	TERMINAL, FEMALE #18-24AWG	4
	CON-0034-051	CONNECTOR,5 PIN RECEPTACLE	4
	FAB-0245-15	POWER SUPPLY MTG PLATE	4

SEA245 BILL OF MATERIALS

HAR-0047-008	GROMMET,RUBBER,ROUND,1/4 HOLE,BUNAS	4
ASY-0245-C01	PRINTER CABLE ASSEMBLY,10.5" LONG	3
ASY-0245-C02	16 PIN RIBBON CABLE,4.40" LONG	3
ASY-0245-C03	8 PIN RIBBON CABLE,3.2"LONG 1UP/1DN	3
ASY-7157-C01	DIG I/F TO -01 ASSY,6.5"LONG,16 PIN	3
FAB-0245-14	FRONT SHIELD	3
FAB-0245-16	POWER SUPPLY COVER	3
BOX-0225-01	BOX, OUTER SHIPPING	1
BOX-0225-02	INSERT, TOP SPACER	1
CON-0060-009	3.5MM PITCH,9 PIN PLUG SCREW TERM	1
CON-0060-014	3.5MM PITCH,14 PIN PLUG SCREW TERM	1
CON-0069-008	2.5MM PITCH,8 PIN PLUG SPRING-CAGE	1
FAB-0235-05	COVER	1
FAB-0235-06	MOUNTING BRACKET	1
FOM-0235-03	FOAM END CAP INSERTS (2/BOX)	1
HAR-060D-313	SCREW,6-32X5/16,PAN-L,SS,BLK,W/WSHR	1
KIT-0245-99	245 PARTS KIT	1
OPR-245	OPERATOR'S MANUAL, SEA 245	1
OPR-245-INST	INSTALLATION MANUAL, SEA245	1