

Component	Description	Part Number	Component	Description	Part Number
REF SCHEMATIC	MOTHERBOARD, REV A	759 057 11	L3,7,26-35	EMI FILTER, 3TERM, 47PF, 1206, SMT	180 065 91
REF RAW	MOTHERBOARD, REV A	759 057 30	L6,8,9-16,20,21,25	CORE, FERRITE BD, 50OHM, 2.5A, 1206	180 062 91
REF DRAWING	MOTHERBOARD, REV A	759 057 50	L17,18,22,23	CORE, FERRITE, 10-OHM, 600MA, 0805	180 053 90
REF SUB ASSEMBLY/LIST	MOTHERBOARD, REV A	759 057 41			
			P1	CONNECTOR, DIN, 64 PIN, FEMALE, RP	215 045 90
REF DS2,Q3	FIBER OPTIC DET. MOUNT, TO-18	375 002 90	P2	CONNECTOR, 1/2 DIN, 32 PIN, FEMALE	215 038 90
REF J1	JUMPER, 2 PIN, .100	639 027 90			
REF U2	SOCKET, IC, .300 DIP, 8-PIN, PHBZ	127 111 90	Q1	TRANSISTOR, NPN, DARLINGTON, SMT	481 116 91
			Q2	XTR, NPN, MMB, T3904, SOT23	481 092 90
CR3,4,7-10,13,18	DIODE, 1N914, SOT-23, T/R	480 082 91	Q3	PHOTOTRANS, DARL, PLSTC, QSD733	373 029 90
CR6	DIODE, 5236B, ZENER, 7.5V, .5W, SMT	480 128 91			
CR11,12	DIODE, SHKY, 40V, 1A, SMT, SMB	480 113 91	RP1	RESISTOR, NTWRK, 100K-4, ISOLATED	478 123 91
CR14-,17,19-21	SUPPR, VOLTG, TVS, 15V, SOT23-3	483 056 91			
			RT3	SUPPR, CURRENT, RUE400	483 042 90
C2-34,36-54	CAPACITOR, 47PF, 5%, 50V, COG, 0805	152 223 91			
C35	CAPACITOR, CER, SMT, .1UF, 50V, 0805, T/R	152 134 91	R6	RESISTOR, 120 OHM, 5%, 0805	474 261 91
			R9,62	RESISTOR, TFC, 4.7K OHM, .100W, 5%, 0805	474 160 91
DS1	EMITTER, LED, RED, SUPER BRIGHT	371 008 90	R28-48,80-91,101-109,111-114,116,117	RESISTOR, TFC, 10 OHM, .100W, 5%, 0805	474 152 91
DS2	EMITTER, IR, ALGAAS, QED523	371 055 90	R49,58,78,95,99	RESISTOR, TFC, 10K OHM, .100W, 5%, 0805	474 156 91
			R50-57	RESISTOR, 2K, 5%, 0805, SMT	474 248 90
J1	CONNECTOR, HDR, 2 PIN, STR, SHR, RP	211 344 90	R59,63,64,68	RESISTOR, TFC, 1K, 5%, .100W, 0805	474 227 91
J2,3,14	CONNECTOR, HDR, 10PIN, W/PEGS, VERT	211 315 90	R60	RESISTOR, 75 OHM, 5%, .100W, 0805, SMT	474 213 91
J4	CONNECTOR, HDR, VERT, .165, 2 X 8, W/PEGS	211 340 90	R61	RESISTOR, TFC, 15K, 5%, .100W, 0805	474 228 91
J5	CONNECTOR, HDR, VERT, .165, 2 X 7, W/PEGS	211 339 90	R65,66,67	RESISTOR, TFC, 330 OHM, 5%, .10W, 0805	474 193 91
J6	CONNECTOR, HDR, 10PIN, STR, SHR, DR, RP	211 332 90	R69,70,71,74,75,79	RESISTOR, TFC, 51 OHM, .125W, 1206	474 115 90
J7,8,9,10	CONNECTOR, HDR, 12PIN, W/PEGS, VERT	211 290 90	R72,76,115,120,122, 136,137	RESISTOR,TFC, ZERO-OHM, JMPR, 0805	474 194 91
J11	CONNECTOR, HDR, VERT, .165, 2 X 8, W/	211 307 90	R96,97,98,100	RESISTOR,TFC, 100 OHM, .100W, 5%, 0805	474 190 91
J12	CONNECTOR, HDR, 2PIN, STR, MINIFIT JR	211 123 90	R124,126,128,130,132,134	RESISTOR, 200 OHM, 5%, 1/4W, 1206	474 313 91
J13	CONNECTOR, HDR, 2 X 5, VRT, MIN-MATE-NLOK	211 350 90	R125,127,129,131,133	RESISTOR, 270 OHM, 5%, 1/4W, 1206	474 314 91
J15	CONNECTOR, HDR, 6 PIN, STR, SHR, RP	211 342 90	R135	RESISTOR, 360 OHM, 5%, 1/4W, 1206	474 315 91
J16	CONNECTOR, HDR, 2 X 13, STR, SHR, RBN, PEG	211 347 90			
J17	CONNECTOR, HDR, 40PIN, STR, SHR, DR, RP	211 333 90	U1,4	OPTO, CPLR, DUAL, ILD-2	370 033 90
J18	CONNECTOR, HDR, 4PIN, STR, MINI-FIT JR	211 284 90	U2	EEPROM, 16K, SERIAL, 24C16	708 068 90
J19	CONNECTOR, HDR, 6PIN, W/PEGS, VERT	211 314 90	U3	IC, HEX, BUFFER, 4050, SMT	320 672 91

