

Item	Qty		Reference	Manufacturer / Part #	Kit Qty
				NUMBER OF BOARDS =	75
1	2	CN2,CN3	SOCKET, 2X13-100, HD2X13-100	SAMTEC, BCS-113-L-D-TE	150
2	2	C1,C2	CAP., X5R, 10uF 6.3V, 20%, 0603	MURATA, GRM188R60J106ME47D	150
3	13	C3,C5-C14,C24,C25	CAP., X7R, 0.1uF, 10V, 10%, 0402	MURATA, GRM155R71A104KA01J	975
4	5	C4,C15,C19,C20,C21	CAP., X5R, 4.7uF, 6.3V, 20%, 0402	MURATA, GRM155R60J475ME87D	375
5	5	C16,C17,C18,C22,C23	CAP., X7R, 0.01uF, 10V, 10%, 0402	AVX, 0402ZC103KAT2A	375
6	2	C38,C39	CAP., COG, 27pF, 50V 5% 0402	MURATA, GRM155C1H270JA01D	150
7	0	E1,E2,E3,E4,E5	TP, TURRET, 0.064"	OPT	0
8	3	FB1,FB2,FB3	FERRITE BEAD, 600 Ohms@100mhz, 0603	MURATA, BLM18HG601SN1D	225
9	1	J1	BGA CONNECTOR, 40X10	SAMTEC, SEAM-40-02.0-S-10-2-A-K-TR	75
10	1	J2	HEADER, 2X7, .079", HD2X7-79	SULLINS, NRPN072PAEN-RC	75
11	1	J3	CONN., MINI USB 2.0 TYPE B, RIGHT ANGLE	WURTH, 651005136521	75
12	33	R1,R2,R5-R24,R26-R34,R55,R56	RES., CHIP, 49.9, 1/16W, 1%, 0402	YAGEO, RC0402FR-0749R9L	2475
13	0	R3	RES., 0402	OPT	0
14	4	R4,R41,R60,R62	RES., CHIP, 10K, 1/16W, 5%, 0402	YAGEO, RC0402JR-0710KL	300
15	7	R25,R35-R39,R64	RES., CHIP, 0 OHM, 0402	YAGEO, RC0402JR-070RL	525
16	1	R40	RES., CHIP, 14.3k, 1/16W, 1% 0402	YAGEO, RC0402FR-0714K3L	75
17	12	R42-R53	RES., CHIP, 1K, 1/16W, 5%, 0402	YAGEO, RC0402JR-071KL	900
18	0	R54	RES., 0402	OPT	0
19	2	R57,R58	RES., CHIP, 10, 1/16W, 5%, 0402	YAGEO, RC0402JR-0710RL	150
20	1	R59	RES., CHIP, 15K, 1/16W, 5%, 0402	YAGEO, RC0402JR-0715KL	75
21	1	R61	RES., CHIP, 12K, 1/16W, 5%, 0402	YAGEO, RC0402JR-0712KL	75
22	1	R63	RES., CHIP, 2K, 1/16W, 5%, 0402	YAGEO, RC0402JR-072KL	75
23	1	SW1	SWITCH, SLIDE SPDT 30V 0.2A, Through Hole	E-SWITCH, EG1218	75
24	1	U1	I.C., LT1761ES5-SD, TSOT23-5	LINEAR TECH., LT1761ES5-SD	75
25	1	U2	I.C., QUAD 2:1 SWITCH, TSSOP16	FAIRCHILD SEMI., FST3257MTCX	75
26	1	U3	I.C., EEPROM 1KBIT 3MHZ, TSSOP8	MICROCHIP, 93LC46C-I/ST	75
27	1	U4	I.C., DUAL HIGH SPEED USB, LQFP64	FTDI, FT2232HL-1000	75
28	1	U5	I.C., LT1761ES5-3.3, TSOT23-5	LINEAR TECH., LT1761ES5-3.3	75
29	1	Y1	CRYSTAL, 12.0 Mhz, SMT	ABRACON, ABMM2-12.000MHZ-E2-T	75
30	2		STENCIL (TOP & BOTTOM)	DC2159A-2	2