

Item	Qty	Reference	Part Description	Manufacture / Part #	
1	1	C1	Capacitor, X7R 220pF 50V 10%	AVX 08055A221KAT	
2	1	C3	Capacitor, chip 4.7uF 100V	MARCON THCR70E2A475ZT	
3	0	C3 (Option2)	Capacitor, chip 150uF 63V AL ELECT	PANASONIC ECA63FQ150L	
4	1	C4	Capacitor, X7R 0.33uF 16V 10%	AVX 0805YC334KAT1A	
5	1	C5	Capacitor, Tant. 100uF 10V 20%	AVX TPSD107M010R0100	
6	1	C6	Capacitor, Y5V 0.47uF 25V 80%	AVX 08053G474ZAT1A	
7	1	C2	Capacitor, X7R .022uF 16V 10%	AVX 0805YC223KAT	
8	0	C7 (Option 1)	Capacitor, Tant. 100uF 10V 20%	AVX TPSD107M010R0100	
9	0	C7 (Option 2)	Capacitor, X5R, 47uF, 6.3V	TAIYO YUDEN JMK432BJ476MM	
10	0	C9 (Option)	CAP, .1UF, 25V Y5V, 0603	AVX 06033G104ZAT	
11	0	C12 (Option)	Capacitor, X7R, 1000pF, 50V, 10%	AVX 08055C102KAT	
12	1	D1	Diode Schottky,1.5A, 60V	IR 10MQ060N	
13	0	D1 (Option)	Diode Schottky,3A, 60V	OPT:MOTOROLA MBRS360T4	
14	1	D2	Diode, 200mA, 100V	ZETEX FMMD914TA	
15	0	D3 (Option)	Diode, 200mA, 100V		
16	6	E1-E6	Test Point,	MILL MAX 2501-2	
17	1	J1	Header, 2pin, 1 Row, .079CC	COMM-CON 2802S-02-G1	
18	1	J1	Shunt, .079" center	COMM CON CCIJ2MM-138G	
19	0	L1 (Option 3)	Inductor, 68uH	COOPER ELECTRONICS UP2-680	
20	1	L1	Inductor, 33uH	SUMIDA CDRH125-330MC	
21	0	L1 (Option 2)	Inductor, 47uH	COOPER ELECTRONICS UP2-470	
22	0	Q1 (Option)	Xstr, NPN, SOT23		
23	1	R2	Resistor, Chip 15.4K 1%	AAC CR10-1542FM	
24	1	R3	Resistor, Chip 4.99K 1%	AAC CR10-4991FM	
25	1	R4	Resistor, Chip 19.1K 1%	AAC CR10-1912FM	
26	0	R5 (Option)	Resistor, Chip XXK 1%	AAC	
27	0	R6 (Option)	Resistor, Chip 2K 1%	AAC	
28	1	R1	Resistor, Chip, 2.2K, 5%, 1/8W	AAC CR10-222JM	
29	1	U1	I.C. LT1766	LINEAR TECHNOLOGY LT1766EGN or LT1766IGN	
30	4	MH1-MH4	STAND-OFF, NYLON HEX #4-40x1/4"	MICRO PLASTICS #14HTSP101	
31	4	MH1-MH4	SCREW, #4-40 x 1/4	ANY	