

Item	Qty	Reference	Part Description	Manufacture / Part #	
1	5	CB1,CB2,C7,C8,C13	CAP, X7R 0.1uF 16V 20%	AVX 0603YC104MAT2A	
2	6	CIN1-CIN4,CIN6,CIN7	CAP, X5R 10uF 25V 10%	Taiyo Yuden TMK325BJ106KM	
3	1	CIN5	CAP, Alum 56uF 25V 20%	SANYO 25SVP56M	
4	4	COUT1-COUT4	CAP, POSCAP 330uF 2.5V 20%	SANYO 2R5TPE330M9	
5	0	COUT5-COUT8	CAP, OPT		
6	0	COUT10 (OPTION)	CAP, X5R 10uF 6.3V 20% (OPT)	Taiyo Yuden JMK212BJ106MG-T (OPT)	
7	0	C,1,C2,C26,C27 (Opt)	CAP, 0603 TBD		
8	2	C3,C24	CAP, X7R 0.01uF 50V 10%	AVX 06035C103KAT1A	
9	3	C4,C22,C23	CAP, X5R 1uF 6.3V 10%	Taiyo Yuden JMK107BJ105KA-T	
10	4	C5,C6,C14,C25	CAP, X7R 100pF 25V 10%	AVX 06033C101KAT2A	
11	2	C9,C10	CAP, NPO 1000pF 25V 5%	AVX 06033A102JAT1A	
12	1	C11	CAP, X7R 680pF 25V 20%	AVX 06033C681MAT2A	
13	1	C12	CAP, NPO 220pF 25V 5%	AVX 06033A221JAT1A	
14	2	C16,C15	CAP, NPO 330pF 50V 10%	AVX 06035A331KAT1A	
15	0	C19,C17 (Opt)	CAP, X7R 4.7uF 10V 20%	Taiyo Yuden LMK316BJ475ML	
16	0	C18 (Opt)	CAP, X7R 100pF 25V 10%	AVX 06033C101KAT2A	
17	1	C20	CAP, X5R 2.2uF 6.3V 10%	Taiyo Yuden JMK107BJ225KA-T	
18	1	C21	CAP, X7R 1uF 25V 10%	Taiyo Yuden TMK316BJ105KL	
19	2	D1,D2	DIODE, Schottky, Super-Mini	Central Semi. Corp CMDSH-3-LTC	
20	2	D4,D3	DIODE, Schottky Barrier	Diodes Inc. B340LA	
21	0	D5 (Opt)	DIODE, Schottky, Super-Mini	Central Semi. Corp CMDSH-3	
22	1	D7	DIODE, Switching	ON Semiconductor MMDL914T1	
23	3	JP1,JP2,JP3	HEADERS, 3 Pins 2mm Ctrs.	CommConn Con Inc. 2802S-03G2	
24	3	XJP1-XJP3	SHUNT, .079" CENTER	COMM-CON CCIJ2MM-138GW	
25	4	J1,J2,J3,J4	CONNECTOR, Banana Jack	Keystone 575-4	
26	2	J5,J6	BNC Connector	Connex 112404	
27	2	L1,L2	INDUCTOR, 0.7uH	Panasonic ETQP2H0R7BF	
28	0	L3 (Opt)	INDUCTOR, 4.7uH	TOKO FSLB2520-4R7M	
29	2	Q1,Q5	MOSFET N-Chan., 30V	Renesas HAT2168H	
30	0	Q2,Q6 (Opt)	MOSFET N-Chan., 30V	Renesas HAT2168H	
31	2	Q3,Q7	MOSFET N-Chan., 30V	Renesas HAT2165H	
32	0	Q4,Q8 (Opt)	MOSFET N-Chan., 30V	Renesas HAT2165H	
33	1	Q9	MOSFET N-Chan., 30V	SILICONIX, SUD50N03-07	
34	1	R1	RES, CHIP 10 0.1W 5%	AAC CR16-100JM	

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35	1	R2	RES, CHIP 226K 0.1W 1%	AAC CR16-2263FM	
36	3	R3,R12,R17	RES, CHIP 15.0K 0.06W 1%	AAC CR16-1502FM	
37	2	R9,R4	RES, CHIP 10K 0.1W 1%	AAC CR16-1002FM	
38	1	R5	RES, CHIP 53.6K 0.1W 1%	AAC CR16-5362FM	
39	7	R6,R7,R10,R15,R18,R23,R24	JUMPER, Chip 0 Ohm 1/16W 1 A	AAC CJ06-000M	
40	0	R8 (Opt)	RES, 0603 TBD		
41	1	R11	RES, CHIP 3.32K 0.1W 1%	AAC CR16-3321FM	
42	1	R13	RES, CHIP 100K 0.1W 5%	AAC CR16-104JM	
43	1	R14	RES, CHIP 475 0.06W 1%	AAC CR16-4750FM	
44	2	R16,R27	RES, CHIP 10K 0.1W 5%	AAC CR16-103JM	
45	0	R19 (Opt)	RES, CHIP 37.4K 0.1W 1%	AAC CR16-3742FM	
46	0	R20 (Opt)	RES, CHIP 10K 0.1W 5%	AAC CR16-103JM	
47	0	R21 (Opt)	RES, CHIP 12.1K 0.1W 1%	AAC CR16-1212FM	
48	1	R22	RES, CHIP 1M 0.1W 5%	AAC CR16-105JM	
49	2	R25,R26	RES, CHIP 100 0.06W 5%	AAC CR16-101JM	
50	1	R28	RES, LRC 0.010 1W 5% 2512	IRC LRF2512-01-R010-J	
51	13	TP1-TP13	TESTPOINT, Turret	Mill Max 2501-2	
52	1	U1	I.C., Volt. Reg.	Linear Tech. Corp. LTC3709EUH	
53	0	U2 (Opt)	I.C., Sgl. Cell DC/DC Converter	Linear Tech. Corp. LT1613CS5	
54	1	U3	I.C., Volt. Reg.	Linear Tech. Corp. LT3010EMS8E-5	
55	4		SCREW, #4-40, 1/4"	ANY	
56	4		STANDOFF, #4-40 1/2"	MICRO PLASTICS 14HTSP003	
57	1		FAB, PRINTED CIRCUIT BOARD	DEMO CIRCUIT #793A	
58	2		STENCIL (TOP & BOTTOM)	STENCIL 793A	