

Item	Qty	Ref	Desc	Part Number
1	1	C1	CAP, SPCL PLYMR 150uF 6.3V 20% 7343	PANASONIC EEFUE0J151R
2	1	C2	CAP, SPCL PLYMR 180uF 4V 20% 7343	PANASONIC EEFUE0G181R
3	5	C3,C4,C5,C6,C18	CAP, X7R 0.1uF 10V 20% 0603	AVX 0603ZC104MAT1A
5	3	C9,C13,C14	CAP, NPO 68pF 50V 5% 0603	AVX 06035A680JAT2A
6	1	C10	CAP, NPO 33pF 50V 5% 0603	AVX 06035A330JATA1A
7	4	C7,C8,C11,C12	CAP, NPO 1000pF 25V 5% 0603	AVX 06033A102JAT1A
8	1	C15	CAP, X5R 1uF 6.3V 10% 0603	AVX 06036D105KAT
9	1	C16	CAP, TANT 4.7uF 10V 20% 0805	AVX TACR475M010R
10	0	C24,C17,C28,C29	DO NOT STUFF	OPTION
11	3	C19,C20,C21	CAP, X7R 0.01uF 10V 10% 0603	AVX 0603ZC103KAT1A
12	2	C23,C22	CAP, X5R 4.7uF 6.3V 20% 0805	TAIYO YUDEN JMK212BJ475MG-T
13	2	C25,C26	CAP, Y5V 10uF 35V 1210	MURATA GRM235Y5V106Z035
14	1	C27	CAP, ELECTROLYTIC 33uF 25V 20%	SANYO 25CV33AX
15	0	D1,D2	DIODE, MBRM140T3 SCHOTTKY DO-216AA (OPTIONAL)	MOTOROLA MBRM140T3
16	1	D3	DIODE, BARRIER DOUBLE DIODES BAT54A SOT-23	DIODES INC. BAT54A
17	5	JP1,JP2,JP4,JP5,JP6	HEADER, 3PIN, 2mm	COMM CON 2802S-03G2
18	2	L1,L2	IND, 4.3uH	SUMIDA CDEP105-4R3MC-88
20	2	Q2,Q1	XSTR, FDS6982S DUAL N-FET 6.3A SO8	FAIRCHILD FDS6982S
21	0	Q3,Q5	XSTR, FDS6680A N-CHANNEL POWER MOSFET SO8 (OPTIONAL)	FAIRCHILD FDS6680A
22	0	Q4,Q6	XSTR, FDS6680B N-CHANNEL POWER MOSFET SO8 (OPTIONAL)	FAIRCHILD FDS6680B
23	1	R1	RES, 0.007 OHM 5% 1/4W 1206	IRC LRF1206-01-R007
24	1	R2	RES, 0.008 OHM 5% 1/4W 1206	IRC LRF1206-01-R008
25	1	R3	RES, 105K OHM 1% 1/16W 0603	AAC CR16-1053FM
26	1	R4	RES, 63.4K OHM 1% 1/16W 0603	AAC CR16-6342FM
27	2	R5,R6	RES, 20.0K OHM 1% 1/16W 0603	AAC CR16-2002FM
28	1	R7	RES, 6.34K OHM 1% 1/16W 0603	AAC CR16-6341FM
29	1	R8	RES, 5.1K OHM 5% 1/16W 0603	AAC CR16-512JM
30	3	R9,R10,R12	RES, 1M OHM 5% 1/16W 0603	AAC CR16-105JM
31	5	R11,R13,R14,R15,R16	RES, 10 OHM 5% 1/16W 0603	AAC CR16-100JM
32	2	R18,R17	RES, 100K OHM 5% 1/16W 0603	AAC CR16-104JM
33	1	R25	RES, 0 OHM 1/16W JUMPER 0603	AAC CJ06-000M
34	4	TP1,TP8,TP9,TP10	TURRET, .061	MILL-MAX 2308-2-00-44
35	6	TP2,TP3,TP4,TP5,TP6,TP7	TURRET, .090	MILL-MAX 2501-2
36	1	U1	IC, LTC3707EGN DUAL PHASE DUAL OUTPUT SYNC BUCK CONTROLLER	LINEAR TECH LTC3707EGN
	4		SCREW, 4-40 1/4"	ANY
	4		STANDOFF, NYLON 4-40 1/4"	?