

Item	Qty	Ref	Desc	Part Number
1	4	C1,C2,C8,C36	CAP, X7R 1000pF 50V 10% 0603	AVX 06035C102KAT1A
2	1	C3	CAP, X7R 0.01uF 50V 10% 0603	AVX 06035C103KAT1A
3	1	C4	CAP, NPO 220pF 50V 5% 0603	AVX 06035A221JAT
4	2	C23,C5	CAP, NPO 470pF 50V 5% 0603	AVX 06035A471JAT1A
5	1	C6	CAP, X7R 4700pF 50V 10% 0603	AVX 06035C472KAT
6	5	C7,C14,C32,C33,C38	CAP, X7R 0.1uF 16V 10% 0603	AVX 0603YC104KAT1A
7	2	C9,C10	CAP, Y5V 1uF 25V 80% 0805	AVX 08053G105ZAT2A
8	1	C11	CAP, TANT 4.7uF 16V 20% 3538	AVX TAJB475M016R
9	2	C13,C12	CAP, X7R 0.47uF 16V 20% 0805	AVX 0805YC474MAT1A
10	3	C15,C16,C22	CAP, X7R 1uF 10V 20% 0805	AVX 0805ZC105MAT1A
11	4	C17,C18,C27,C28	CAP, ELEC 100uF 16V 20%	SANYO 16SA100M
12	9	C19-C21,C24-C26,C29-C31	CAP, TANT 180uF 4V 20% 7343H	PANASONIC EEFUE0G181R
13	1	C34	CAP, X7R 0.22uF 16V 10% 0603	AVX 0603YC223KAT
14	1	C35	CAP, Y5V 0.33uF 16V +80-20% 0603	AVX 0603YG334ZAT
15	1	C37	CAP, X7R .47uF 16V 10% 0603	TAIYO YUDEN LMK107BJ474MA-T
16	2	D1,D2	DIODE, UPS840 SCHOTTKY BARRIER RECTIFIER 40V 8A	MICROSEMI UPS840
17	1	D3	DIODE, BARRIER DOUBLE DIODES BAT54A SOT-23	DIODES INC. BAT54A
18	1	D4	DIODE, ZENER 5.1V	DIODES INC. MMBZ5231B
19	1	JP2	CONN, HDR,3PIN 2MM	COMM CON CONN. 2802S-03G2
20	13	J1-J6,J9,J12,J13,J16-J19	TURRET	MILL-MAX 2501-2
	6	J7,J8,J10,J11,J14,J15	STUD, PEM #10	PEM KFH-032-10
	6	J7,J8,J10,J11,J14,J15	NUT, BRASS 10-32	ANY
	6	J7,J8,J10,J11,J14,J15	WASHER, STAR #10	ANY
	6	J7,J8,J10,J11,J14,J15	RING, LUG RING #10	KEYSTONE 8205
22	2	L2,L1	INDUCTOR, CEP125, 1uH	SUMIDA CEP125-1R0MC-U
24	8	Q1,Q2,Q3,Q4,Q10,Q6,Q7,Q9	XSTR, Si7440DP N-CHANNEL (D-S) MOSFET 30V	SILICONIX Si7440DP
26	3	Q11,Q12,Q13	XSTR, Si4842 N-CHANNEL 30V (D-S) MOSFET SO8	SILICONIX Si4842DY
27	7	R1,R2,R8,R9,R14,R20,R21	RES, 100 OHM 5% 1/16W 0603	AAC CR16-101JM
28	1	R3	RES, 17.8K OHM 1% 1/16W 0603	AAC CR16-1782FM
29	2	R15,R4	RES, 10K OHM 1% 1/16W 0603	AAC CR16-1002FM
30	1	R5	RES, 8.66K OHM 1% 1/16W 0603	AAC CR16-8661FM
31	1	R6	RES, 25.5K OHM 1% 1/16W 0603	AAC CR16-2552FM
32	1	R7	RES, 4.7K OHM 5% 1/16W 0603	AAC CR16-472JM
33	4	R10,R11,R18,R19	RES, 0.002 OHM 5% 1W 2512	PANASONIC ERJM1WTJ2M0U
34	1	R12	RES, 10 OHM 5% 1/16W 0603	AAC CR16-100JM
36	1	R22	RES, 30.1K OHM 1% 1/16W 0603	AAC CR16-3012FM

37	1	R23	RES, 12.1K OHM 1% 1/16W 0603	AAC CR16-1212FM
38	1	R24	RES, 200K OHM 1% 1/16W 0603	AAC CR16-2003FM
39	1	R25	RES, 150K OHM 1% 1/16W 0603	AAC CR16-1503FM
40	1	R26	RES, 21.5K OHM 1% 1/16W 0603	AAC CR16-2152FM
41	1	R27	RES, 12.4K OHM 1% 1/16W 0603	AAC CR16-1242FM
42	1	R28	RES, 150 OHM 5% 1/16W 0603	AAC CR16-151JM
43	1	R29	RES, 86.6K OHM 1% 1/16W 0603	AAC CR16-8662JM
44	3	R13,R30,R36	RES, 0 OHM JUMPER 1/16W 0603	AAC CJ06-000M
45	1	R32	RES, 51K OHMS 5% 1/16W 0603	AAC CR16-513JM
46	1	R33	RES, 51 OHMS 5% 1/16W 0603	AAC CR16-510JM
47	1	R34	RES, 4.99 OHMS 1% 1/10W 0805	AAC CR10-4R99FM
49	1	U1	IC, LTC1929CG-PG 2 PHASE,STEP-DOWN SWITCHING REGULATORS	LINEAR TECH. LTC1929CG-PG
50	1	U2	IC, LTC4350CGN HOT SWAPPABLE SHARE	LINEAR TECH. LTC4350CGN
	4		SCREW, 4-40X1/2"	ANY
	4		STANDOFF, NYLON HEX 4-40X1/2"	MICROPLASTICS 14HTSP003