

	A	B	C	D	E
1	Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
2	1	2	CIN1,CIN2	CAP, 47uF 20% 25V 50m Ohm	AVX TCJE476M025R0050
3	2	2	C1,C6	CAP, 1206 22uF10% 25V X5R	AVX 12063D226KAT2A
4	3	2	C2,C5	CAP, 0805 10uF 10% 25V ,X5R	MURATA GRM219R61E106KA12D
5	4	0	C3,C4	CAP, 100uF 20% 25V ELEC OPTION	PANASONIC 25SVPF100M OPTION
6	5	1	C7	CAP, 0603 4.7uF 10% 10V X5R	AVX 0603ZD475KAT2A
7	6	0	C8,C9,C24	CAP, 0603 OPTION	OPTION
8	7	2	C10,C11	CAP, 0603 0.1uF 10% 50V X7R	TDK C1608X7R1H104K
9		0	C10,C11	CAP, 0603 0.1uF 10% 50V X7R - ALTERNATE	AVX 06035C104KAT2A
10	8	2	C12,C14	CAP, 1206 100uF 20% 6.3V X5R	MURATA GRM31CR60J107ME39L
11	9	2	C13,C15	CAP, 1206 47uF 10% 10V X5R	MURATA GRM31CR61A476KE15
12	10	1	C16	CAP, 0603 1nF 5% 50V X7R	AVX 06035C102JAT2A
13	11	1	C17	CAP, 0603 820pF 5% 50V C0G	AVX 06035A821JAT2A
14	12	2	C18,C21	CAP, 0603 22pF 5% 50V C0G	MURATA GRM1885C1H220JA01D
15	13	1	C19	CAP, 0603 15pF 5% 50V C0G	AVX 06035A150JAT2A
16	14	1	C20	CAP, 0603 10pF 5% 50V C0G	AVX 06035A100JAT2A
17	15	2	C22,C23	CAP, 0402 2.2uF 10% 25V X5R	MURATA GRM155R61E225KE11D
18	16	0	C25,C26	CAP, 1206 OPTION	OPTION
19	17	16	E1,E2,E3,E4,E5,E6,E7,E8,	TURRET	MILL-MAX 2501-2-00-80-00-00-07-0
20			E9,E10,E11,E12,E13,E14,		
21			E15,E16		
22	18	2	JP1,JP2	HEADER, 3PIN, 2mm	SAMTEC TMM-103-02-L-S
23	19	1	JP3	HEADER, 3PIN, DBL ROW 2mm	SULLINS NRPN032PAEN-RC
24	20	2	JP4,JP5	HEADER, 4PIN, DBL ROW 2mm	SAMTEC TMM-104-02-L-D
25	21	1	JP6	HEADER, 4PIN, 2mm	SAMTEC TMM-104-02-L-S
26	22	1	L1	IND, 1.5uH	COILCRAFT XAL4020-152ME
27	23	1	L2	IND, 3.3uH	COILCRAFT XAL4030-332ME
28	24	4	MH1,MH2,MH3,MH4	STANDOFF, SNAP ON	KEYSTONE_8834
29	25	1	R1	RES, 0805 0 OHM JUMPER	VISHAY CRCW08050000Z0EA
30	26	3	R3,R7,R9	RES, 0603 100K OHM 1% 0.1W	VISHAY CRCW0603100KFKEA
31	27	4	R4,R5,R10,R11	RES, 0603 0 OHM JUMPER	VISHAY CRCW06030000Z0EA
32	28	0	R6,R8,R18,R25	RES, 0603 OPTION	OPTION
33	29	0	R12,R13	RES, 0603 0 OHM JUMPER OPTION	VISHAY CRCW06030000Z0EA OPTION
34	30	1	R14	RES, 0603 14K OHMS 1% 0.1W	VISHAY CRCW060314K0FKEA
35	31	1	R15	RES, 0603 12.4K OHMS 1% 0.1W	VISHAY CRCW060312K4FKEA
36	32	3	R16,R17,R21	RES, 0603 619K OHM 1% 1/10W	VISHAY CRCW0603619KFKEA
37	33	1	R19	RES, 0603 309K OHMS 1% 1/10W	VISHAY CRCW0603309KFKEA
38	34	1	R20	RES, 0603 412K OHM 1% 1/10W	VISHAY CRCW0603412KFKEA

	A	B	C	D	E
39	35	1	R22	RES, 0603 196K OHM 1% 1/10W	VISHAY CRCW0603196KFKEA
40	36	1	R23	RES, 0603 137K OHM 1% 1/10W	VISHAY CRCW0603137KFKEA
41	37	1	R24	RES, 0603 84.5K OHM 1% 1/10W	VISHAY CRCW060384K5FKEA
42	38	2	R26,R27	RES, 0603 1M OHMS 1% 1/10W	VISHAY CRCW06031M00FKEA
43	39	1	U1	IC, DUAL DC/DC SYNCHRONOUS STEP-DOWN REGULATOR	LINEAR TECH LTC7124IUDD
44	40	6	XJP1,XJP2,XJP3,XJP4,XJP5,	SHUNT, 2mm	SAMTEC 2SN-BK-G
45			XJP6		