

	A	B	C	D	E
1	Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
2	1	1	CIN1	CAP, 1210 2.2uF 10% 100V X7R	TDK C3225C7R1H225K
3	2	1	CIN2	CAP, 1210 10uF 10% 63V X7R	MURATA GRM32ER71J106KA12K
4	3	1	CIN3	CAP, 10uF 20% 63V ELEC	PANASONIC EEH-ZA1J100P
5	4	1	CIN4	CAP, 0805 1uF 10% 100V X7S	TDK C2012X7S2A105K125AB
6	5	0	CIN5	CAP, OPTION	OPTION
7	6	2	COUT1,COUT2	CAP, 1210 22uF 10% 25V X7R	MURATA GRM32ER71E226KE15L
8	7	1	COUT3	CAP, 1812 22uF 20% 25V X7R	TDK C4532X7R1E226M250KC
9	8	1	CTH	CAP, 0603 10nF 5% 25V X7R	AVX 06033C103JAT
10	9	1	CTHP	CAP, 0603 220pF 10% 50V NPO	AVX 06035A221KAT
11	10	1	CVCC	CAP, 0805 2.2uF 10% 16V X7R	AVX 0805YC225KAT2A
12	11	2	C1,C6	CAP, 0603 0.1uF 10% 50V X7R	TDK C1608X7R1H104K080AA
13	12	0	C3,C4	CAP, 0603 OPTION	OPTION
14	13	1	C5	CAP, 0603 1uF 20% 25V X7R	TDK C1608X7R1E105M080AB
15	14	12	E1,E2,E3,E4,E5,E6,E7,E9,	TURRET	MILL MAX 2501-2-00-80-00-00-07-0
16			E12,E13,E14,E15		
17	15	3	JP1,JP2,JP3	HEADER, 3PIN, DBL ROW 2mm	SULLINS, NRPN032PAEN
18	16	1	L1	IND, 5.6uH	COILCRAFT XAL5050-562MEB
19	17	4	MH1,MH2,MH3,MH4	STANDOFF, SNAP ON	KEYSTONE 8833
20	18	1	RTH	RES, 0603 511 OHMS 1% 0.1W	VISHAY CRCW0603511RFKEA
21	19	2	R1,R13	RES, 0603 100k OHMS 1% 1/10W	VISHAY CRCW0603100KFKEA
22	20	1	R2	RES, 0603 10M OHMS 1% 1/10W	VISHAY CRCW060310M0FKEA
23	21	2	R3,R4	RES, 0603 0 OHM JUMPER	VISHAY CRCW06030000Z0EA
24	22	1	R5	RES, 0603 10 OHMS 1% 0.1W	VISHAY CRCW060310R0FKEA
25	23	1	R10	RES, 0603 200k OHMS 1% 1/10W	VISHAY CRCW0603200KFKEA
26	24	1	R18	RES, 0805 1M OHMS 1% 1/8W	VISHAY CRCW08051M00FKEA
27	25	0	R19,R27,R30,R33	RES, 0603 OPTION	OPTION
28	26	1	R25	RES, 0603 137k OHMS 1% 0.063W	VISHAY CRCW0603137KFKEA
29	27	1	R26	RES, 0603 1M OHMS 1% 1/10W	VISHAY CRCW06031M00FKEA
30	28	1	R29	RES, 0603 196k OHMS 1% 1/10W	VISHAY CRCW0603196KFKEA
31	29	1	R31	RES, 0603 20 OHMS 1% 0.1W	VISHAY CRCW060320R0FKEA
32	30	1	R32	RES, 0603 100 OHMS 1% 0.1W	VISHAY CRCW0603100RFKEA
33	31	1	U1	IC, NEGATIVE OUTPUT REGULATOR	LINEAR TECH. LTC7149EFE#PBF
34	32	3	XJP1,XJP2,XJP3	SHUNT	SAMTEC 2SN-BK-G