

	A	B	C	D	E
1	Item	Qty	Ref -Des	Desc	Manufacturer's Part Number
2	1	1	CIMON	CAP, 0603 470pF 10% 25V X7R	AVX 06033C471KAT2A
3	2	2	CIN1,CIN2	CAP, 1210 10uF 10% 63V X7R	MURATA GRM32ER71J106KA12L
4	3	1	CIN3	CAP, 10uF 20% 63V ELEC	SUNCON 63CE10KX
5	4	2	CIN4,C7	CAP, 0805 1uF 10% 100V X7S	TDK C2012X7S2A105K
6	5	1	CIN5	CAP, OPT	OPT
7	6	2	COUT1,COUT2	CAP, 1206 22uF 10% 10V X7R	MURATA GRM31CR71A226KE15L
8	7	1	COUT3	CAP, 3528 150uF 20% 6.3V POSCAP	PANASONIC 6TPE150MAZB
9	8	1	CTHP	CAP, 0603 10pF 5% 25V C0G	AVX 06033A100JAT2A
10	9	1	CTH	CAP, 0603 4.7nF 5% 50V NPO	TDK C1608C0G1H472J080AA
11	10	1	CVCC	CAP, 0805 2.2uF 10% 16V X7R	AVX 0805YC225KAT2A
12	11	3	C1,C5,C6	CAP, 0603 0.1uF 10% 50V X7R	AVX 06035C104KAT2A
13	12	0	C3,C4	CAP, 0603 OPTION	OPTION
14	13	11	E1,E2,E3,E4,E5,E6,E7,E8,	TURRET	MILL MAX 2501-2-00-80-00-00-07-0
15			E9,E10,E12		
16	14	3	JP1,JP2,JP3	HEADER, 3PIN, DBL ROW 2mm	SULLINS, NRPN032PAEN-M456RC
17	15	1	L1	IND, 5.6uH	COILCRAFT XAL5050-562MEB
18	16	4	MH1,MH2,MH3,MH4	STANDOFF, SNAP ON	KEYSTONE_8834
19	17	2	R5,RIMON	RES, 0603 10.0K OHMS 1% 1/10W	VISHAY CRCW060310K0FKEA
20	18	1	RTH	RES, 0603 1k OHMS 1% 1/10W	VISHAY CRCW06031K00FKEA
21	19	0	R1,R19,R21,R29,R30,R31	RES, 0603 OPTION	OPTION
22	20	1	R2	RES, 0603 10M OHMS 1% 1/10W	VISHAY CRCW060310M0FKEA
23	21	2	R3,R13	RES, 0603 100k OHMS 1% 1/10W	VISHAY CRCW0603100KFKEA
24	22	1	R10	RES, 0603 200k OHMS 1% 1/10W	VISHAY CRCW0603200KFKEA
25	23	1	R14	RES, 0603 0 OHM JUMPER	VISHAY CRCW06030000Z0EA
26	24	1	R17	RES, 0603 100 OHMS 1% 0.1W	VISHAY CRCW0603100RFKEA
27	25	1	R18	RES, 0805 1M OHMS 1% 1/8W	VISHAY CRCW08051M00FKEA
28	26	0	R22	RES, 0805 OPTION	OPTION
29	27	1	R25	RES, 0603 1M OHMS 1% 1/10W	VISHAY CRCW06031M00FKEA
30	28	1	R26	RES, 0603 137k OHMS 1% 0.063W	VISHAY CRCW0603137KFKEA
31	29	1	R27	RES, 0603 10 OHMS 1% 0.1W	VISHAY CRCW060310R0FKEA
32	30	1	R28	RES, 0603 196k OHMS 1% 1/10W	VISHAY CRCW0603196KFKEA
33	31	1	U1	IC, SYNCHRONOUS BUCK REGULATOR	LINEAR TECH. LTC3649EUF
34	32	3	XJP1,XJP2,XJP3	SHUNT	SAMTEC 2SN-BK-G