

	A	B	C	D	E
1	Item	Qty	Ref-Des	Desc	Manufacturer's Part Number
2					
3	REQUIRED CIRCUIT COMPONENTS:				
4	1	2	CC1,CC2	CAP, 0603 10pF 5% 50V C0G	NIC NMC0603NP0100J50TRPF
5	2	1	CFFW1	CAP.,56pF,C0G,50V,5%,0603	MURATA GRM1885C1H560JA01D
6	3	1	CFFW2	CAP, 0603 33pF 10% 25V C0G	AVX 06033A330KAT2A
7	4	2	CIN1,CIN2	CAP, 1206 22uF 20% 25V X5R	MURATA GRM31CR61E226ME15L
8	5	2	CIN3,CIN4	CAP, 1210 47uF 10% 25V X7R	TAIYO YUDEN TMK325ABJ476MM-T
9	6	2	CIN5,CIN6	CAP, 7343 22uF 20% 25V POSCAP	PANASONIC 25TQC22MV
10	7	2	CITH1,CITH2	CAP, 0603 1nF 10% 50V X7R	MURATA GRM188R71H102KA01D
11	8	4	COUT1,COUT2,COUT3,COUT4	CAP, 1206 47uF 20% 6.3V X5R	TAIYO YUDEN TMK325ABJ476MM
12	9	2	COUT5,COUT6	CAP, 0805 10uF 20% 6.3V X5R	TDK C2012X5R0J106M
13	10	2	CTR1,CTR2	CAP, 0603 4700pF 10% 50V X7R	TDK C1608C0G1H472K
14	11	1	CVCC	CAP, 0603 4.7uF 10% 16V X5R	MURATA GRM188R61C475KAAJD
15	12	1	CVCC1	CAP, 0603 2.2uF 10% 16V X5R	MURATA GRM188R61C225KE15D
16	13	4	C1,C2,C9,C10	CAP, 0603 0.1uF 10% 50V X7R	TDK C1608X7R1H104K
17	14	3	C3,C7,C8	CAP, 0603 1uF 10% 25V X5R	TDK C1608X5R1E105K080AC
18	15	1	L1	IND, 0.6uH	COILCRAFT XAL5030-601ME
19	16	1	L2	IND, 1uH	COILCRAFT XAL5030-102ME
20	17	1	R1H1	RES, 0603 7.68K OHM 1% 1/10W	VISHAY CRCW06037K68FKEA
21	18	1	R1H2	RES, 0603 11K OHM 1% 1/10W	VISHAY CRCW060311K0FKEA
22	19	2	RPG1,RPG2	RES, 0603 100K OHM 5% 1/10W	VISHAY CRCW0603100KJNEA
23	20	2	RS1,RS2	RES, 0603 10 OHMS 1% 0.1W	VISHAY CRCW060310R0FKEA
24	21	1	RT	RES, 0603 324K OHMS 1% 1/10W	VISHAY CRCW0603324KFKEA
25	22	2	RTR1,RTR2	RES, 0603 0 OHM JUMPER	VISHAY CRCW06030000Z0EA
26	23	2	R1,R2	RES, 0603 1M OHMS 5% 1/10W	PANASONIC ERJ-3GEYJ105V
27	24	2	R3,R5	RES, 0603 29.4K OHMS 1% 1/10W	VISHAY CRCW060329K4FKEA
28	25	1	R4	RES, 0603 84.5K OHMS 1% 1/10W	VISHAY CRCW060384K5FKEA
29	26	1	R6	RES, 0603 18.7K OHM 1% 1/10W	VISHAY CRCW060318K7FKEA
30	27	1	R7	RES, 0603 19.6K OHM 1% 1/10W	VISHAY CRCW060319K6FKEA
31	28	1	R8	RES, 0603 11.5K OHM 1% 1/10W	VISHAY CRCW060311K5FKEA
32	29	1	R9	RES, 0603 14.7K OHM 1% 1/10W	VISHAY CRCW060314K7FKEA
33	30	1	R10	RES, 0603 26.7K OHM 1% 1/10W	VISHAY CRCW060326K7FKEA
34	31	1	R20	RES, 1206 0 OHM JUMPER	VISHAY WSL120600000ZEA9
35	32	1	R11	RES, 0603 10K OHM 5% 1/10W	VISHAY CRCW060310K0JNEA
36	33	1	U1	IC, MONOLITHIC SYNCHRONOUS BUCK REGULATOR	LINEAR TECH. LTC3636EUFD
37					

	A	B	C	D	E
38	ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS:				
39					
40	1	0	COU1,COU2,COU3,COU4	CAP, 1206 47uF 20% 6.3V X5R -ALTERNATE	AVX 12066D476MAT2A
41	2	0	C1,C2,C9,C10 -ALTERNATE	CAP, 0603 0.1uF 10% 50V X7R	AVX 06035C104KAT2A
42	3	0	C4,C5,C6	CAP, 0603 OPTION	OPTION
43	4	0	COU7,COU8	CAP, 1210 100uF 20% 6.3V X5R OPTION	TDK C3225X5R0J107M OPTION
44	5	0	RTR3,RTR4,R21,R22,R23,	RES, 0603 OPTION	OPTION
45			R24,R25,R26,R27,R28,R29,		
46			R30,R31,R32		
47	6	0	R33,R34,R35	RES, 1206 OPTION	OPTION
48					
49	HARDWARE				
50					
51	1	9	E1,E3,E7,E8,E9,E10,E11,	TURRET	MILL-MAX 2501-2-00-80-00-00-07-0
52			E12,E13		
53	2	4	JP1,JP2,JP3,JP4	HEADER, 3PIN, 2mm	WURTH 620 003 111 21
54	3	3	JP6,JP8,JP19	HEADER, 3PIN, DBL ROW 2mm	SAMTEC TMM 103-02-L-D
55	4	8	J1,J2,J3,J4,J5,J6,J7,J8	JACK, BANANA	KEYSTONE 575-4
56	5	4	MH1,MH2,MH3,MH4	STANDOFF, SNAP ON	KEYSTONE 8834
57	6	8	P1,P2,P3,P4,P5,P6,P7,P8	CONNECTOR,SWAGE MOUNT	KEYSTONE 1425-2
58	7	7	XJP1,XJP2,XJP3,XJP4,XJP6,	SHUNT, 2mm	SAMTEC 2SN-BK-G
59			XJP8,XJP13		