

	A	B	C	D	E
1	Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
2					
3					
4	REQUIRED CIRCUIT COMPONENTS:				
5	1	1	CFF	CAP, 0402 15pF 1% 50V C0G	AVX 04025U150FAT2A
6	2	1	CIN	CAP, 47uF 20% 20V 33m Ohm	PANASONIC OSCON 20SVPA47M
7	3	2	C2,C3	CAP, 1206 22uF10% 25V X5R	MURATA GRM31CR61E226KE15L
8	4	1	C4	CAP, 1206 47uF 20% 6.3V X5R	TAIYO YUDEN JMK316BJ476ML-T
9	5	1	C8	CAP, 0603 2.2uF 10% 10V X5R	AVX 0603ZDF225KAT2A
10	6	1	L1	IND, 3.3uH	COILCRAFT XAL4030-332ME
11	7	2	R1,RSET	RES, 0402 619K OHM 1% 1/16W	VISHAY CRCW0402619KFKED
12	8	1	R2	RES, 0402 309k OHMS 1% 1/16W	VISHAY CRCW0402309KFKED
13	9	1	R3	RES, 0402 196K OHMS 1% 1/16W	VISHAY CRCW0402196KFKEA
14	10	1	R4	RES, 0402 137K OHMS 1% 1/16W	VISHAY CRCW0402137KFKED
15	11	1	R5	RES, 0402 84.5K OHMS 1% 1/16W	VISHAY CRCW040284K5FKED
16	12	2	R7,R12	RES, 0402 0 OHM JUMPER	VISHAY CRCW04020000Z0ED
17	13	1	R11	RES, 0402 1M OHMS 5% 1/16W	VISHAY CRCW04021M00JNED
18	14	1	U1	IC, MONOLITHIC SYNCHRONOUS BUCK REGULATOR	LINEAR TECH LTC3624HMSE #PBF
19					
20					
21	ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS:				
22	1	0	C5	CAP, 1206 22uF 20% 6.3V X5R OPTION	TAIYO YUDEN EMK316BJ226ML-T OPTION
23	2	0	C6	CAP, 1210 OPTION	OPTION
24	3	0	C7	CAP, 0402 OPTION	OPTION
25	4	0	R6,R8,R9,R10	RES, 0402 OPTION	OPTION
26					
27					
28	HARDWARE				
29	1	10	E1,E2,E3,E4,E5,E6,E7,E8,	TURRET	MILL-MAX 2501-2-00-80-00-00-07-0
30			E9,E10		
31	2	1	JP1	HEADER, 3PIN, 2mm	WURTH 620 003 111 21
32	3	1	JP2	HEADER, 4PIN, 2mm	SAMTEC TMM-104-02-L-S
33	4	6	JP3,JP4,JP5,JP6,JP7,JP8	HEADER, 2PIN, 2mm	SAMTEC TMM 102-02-L-S
34	5	4	MH1,MH2,MH3,MH4	STANDOFF, SNAP ON	KEYSTONE_8833
35	6	3	XJP1,XJP2,XJP7	SHUNT, 2mm	SAMTEC 2SN-BK-G