

	A	B	C	D	E
1	Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
2					
3	REQUIRED CIRCUIT COMPONENTS:				
4					
5	1	6	CIN1,CIN2,CIN3,CIN4,CIN5,	CAP, 1210 22uF 10% 25V X5R	AVX 12103D226KAT2A
6			CIN6		
7	2	2	CO1,CO5	CAP, 7343 330uF 20% 6.3V POSCAP	PANASONIC 6TPF330M9L
8	3	4	CO2,CO3,CO4,CO6	CAP, 1210 100uF 10% 6.3V X5R	AVX 12106D107KAT2A
9	4	1	C6	CAP, 0603 4.7uF 20% 6.3V X5R	AVX 06036D475MAT2A
10	5	1	C7	CAP, 0603 47pF 5% 50V C0G / NP0	AVX 06035A470JAT2A
11	6	2	C8,C14	CAP, 0603 0.1uF 10% 25V X7R	AVX 06033C104KAT2A
12	7	1	C15	CAP, 0603 33pF 5% 50V C0G	AVX 06035A330JAT2A
13	8	2	C16,C17	CAP, 0603 10uF 20% 25V X5R	TDK C1608X5R1E106M080AC
14	9	2	C18,C20	CAP, 0603 22uF 20% 6.3V X5R	TDK C1608X5R0J226M080AC
15	10	1	L1	IND, 1.0uH	COILCRAFT XAL5030-102MEC
16	11	3	R2,R9,R22	RES, 0603 0 OHM JUMPER	VISHAY CRCW060300000Z0EA
17	12	3	R3,R5,R14	RES, 0603 100 OHMS 5% 0.1W	VISHAY CRCW0603100RJNEA
18	13	1	R4	RES, 0603 121K OHMS 1% 0.1W	VISHAY CRCW0603121KFKEA
19	14	2	R6,R17	RES, 0603 10K OHMS 5% 0.1W	VISHAY CRCW060310K0JNEA
20	15	1	R7	RES, 0603 13.3K OHMS 1% 0.1W	VISHAY CRCW060313K3FKEA
21	16	1	R15	RES, 0603 191K OHMS 1% 0.1W	VISHAY CRCW0603191KFKEA
22	17	1	R18	RES, 0603 8.25K OHMS 1% 0.1W	VISHAY CRCW06038K25FKEA
23	18	3	R24,R25,R30	RES, 0603 10 OHMS 5% 0.1W	VISHAY CRCW060310R0JNEA
24	19	1	U1	IC, VOLTAGE REGULATOR LGA	LINEAR TECH. LTM4620AEV#PBF
25					
26	ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS:				
27					
28		0	C1,C2,C3,C4,C5,C9,C10,	CAP, 0603 OPTION	OPTION
29	1		C11,C12,C13		
30		0	R1,R8,R10,R11,R12,R13,	RES, 0603 OPTION	OPTION
31	2		R16,R19,R20,R21,R23,R26,		
32			R27,R28,R29		
33		0	R31,R32	RES, 2512 OPTION	OPTION
34	3				
35	HARDWARE				
36					
37	1	1	J1	CONN., CARD EDGE 1.6mm	SAMTEC MEC2-20-01-L-DV--TR