

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
REQUIRED CIRCUIT COMPONENTS:				
1	3	CIN2,CIN3,CIN4	Cap., X5R 4.7uF 10V 20% 0805	TDK C2012X5R1A475M
2	2	C1,C4	Cap., NPO 22pF 25V 10% 0402	AVX 04023A220KAT2A
3	2	C2,C5	Cap., X5R 10uF 6.3V 20% 0805	TDK C2012X5R0J106M
4	1	C3	Cap., X5R 22uF 6.3V 20% 1206	TDK C3216X5R0J226M
5	1	L1	Inductor, 4.7uH cdrh5D16	Sumida CDRH5D16NP-4R7NC
6	2	L2,L3	Inductor, 3.3uH CDRH2D18/LD	Sumida CDRH2D18/HP-3R3NC
7	3	R1,R2,R3	Res., Chip 1M 0.06W 5% 0402	Vishay CRCW04021M00JNED
8	1	R4	Res., Chip 1.00M 0.06W 1% 0402	Vishay CRCW04021M00FKED
9	1	R5	Res., Chip 221K 0.06W 1% 0402	Vishay CRCW0402221KFKED
10	1	R6	Res., Chip 137K 0.06W 1% 0402	Vishay CRCW0402137KFKED
11	1	R7	Res., Chip 68.1K 0.06W 1% 0402	Vishay CRCW040268K1FKED
12	1	R8	Res., Chip 102K 0.06W 1% 0402	Vishay CRCW0402102KFKED
13	1	R9	Res., Chip 100K 0.06W 1% 0402	Vishay CRCW0402100KFKED
14	1	U1	I.C., DC/DC CONVERTER QFN(24)(UF)4MMX4MM	Linear Tech. Corp. LTC3521EUF
ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS:				
1	1	CIN1	Cap., Tant. 47uF 10V 20% 3528\avx	AVX TAJB476M010
2	3	C6,C7,C8	Cap., X5R 0.1uF 16V 20% 0402	AVX 0402YD104MAT2A
3	2	C9,C10 (Opt)	Cap., 0402 TBD 0402	
HARDWARE				
1	8	E1,E2,E3,E4,E5,E6,E7,E8	Turret, Testpoint MILLMAX-2501-2	Mill Max 2501-2-00-80-00-00-07-0
2	3	E9,E10,E11	Turret, Testpoint 0.063"	Mill Max 2308-2-00-80-00-00-07-0
3	4	JP1,JP2,JP3,JP4	Headers, 3 Pins 2mm Ctrs. Samtec\TMM-103-02-L-S	Samtec TMM-103-02-L-S
4	4	JP1,JP2,JP3,JP4	Shunt, 2mm Ctrs.	Samtec 2SN-BK-G