

<i>Item</i>	<i>Qty</i>	<i>Reference</i>	<i>Part Description</i>	<i>Manufacture / Part #</i>
REQUIRED CIRCUIT COMPONENTS				
1	1	CIN	Cap., Tant. 47uF 10V 20%	AVX TAJB476M010R
2	4	Cout1,Cout2,C2,C3	Cap., X5R 10uF 6.3V 20%	Taiyo Yuden JMK107BJ106MA-T
3	2	C5,C4	Cap., X7R 0.1uF 16V 20%	AVX 0603YC104MAT2A
4	1	C6	Cap., X7R 12pF 25V 10%	AVX 04023C120KAT2A
5	1	L1	Inductor, 4.7uH	Sumida CDRH3D16NP-4R7NC
6	1	L2	Inductor, 4.7uH	Sumida CDRH2D18B/HPNP-4R7NC
7	1	R2	Res., Chip 137K 1/16W 1%	Vishay, CRCW0402137KFKED
8	4	R3,R8,R9,R10	Res., Chip 1M 0.06W 1%	Vishay CRCW04021M00FKED
9	2	R5,R4	Res., Chip 511K 1/16W 1%	Vishay, CRCW0402511KFKED
10	1	R6	Res., Chip 68.1K 0.06W 1%	Vishay, CRCW040268K1FKED
11	1	R7	Res., Chip 422K 1/16W 1%	Vishay, CRCW0402422KFKED
12	1	U1	I.C., DC/DC CONVERTER	Linear Tech. Corp. LTC3522EUD#PBF
ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS				
1	0	C1 (Opt)	Cap., X7R 1000pF 25V 10%	AVX 04023C102KAT2A
2	0	D2,D1 (Opt)	Schottky Diodes, 1A/20V	Philips PMEG2010EA
3	0	R1 (Opt)	Res., Chip 2.0 0.06W 5%	Vishay CRCW04022R00JNED