

<i>Item</i>	<i>Qty</i>	<i>Reference</i>	<i>Part Description</i>	<i>Manufacture / Part #</i>
<b>REQUIRED CIRCUIT COMPONENTS:</b>				
1	1	C1	CAP, 0805 0.47uF 10% 100V X7R	MURATA GRM21BR72A474KA73BL
2	1	C2	CAP, 0805 1uF 10% 50V X7R	MURATA GRM21BR71H105K
3	1	L1	INDUCTOR, 330uH	COILCRAFT LPS3010-334MLC
4	1	R1	RES, 0402 4.02 OHMS 1% 1/16W	VISHAY CRCW04024R02FKED
5	1	U1	IC, LT3590EDC	LINEAR TECH. LT3590EDC
<b>ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS:</b>				
1	2	C3,C4	CAP, 0402 0.1uF 10% 16V X5R	AVX 0402YD104K
2	1	C5	CAP, 10uF 20% 100V ALUM	SANYO 100CE10BS
3	1	JP1	HEADER, 3PIN .100	SAMTEC TSW-103-26-L-S
4	1	JP1	SHUNT	SAMTEC SNT-100-BK-G
5	1	R2	RES, 0402 100K OHM 1% 1/16W	VISHAY CRCW04021003FKED
6	1	R3	RES, 0402 10 OHMS 5% 1/16W	VISHAY CRCW040210R0JNED
<b>HARDWARE-FOR DEMO BOARD ONLY:</b>				
1	5	E1,E2,E3,E4,E5	TURRET	MILL-MAX 2501-2-00-80-00-00-07-0