

<i>Item</i>	<i>Qty</i>	<i>Reference</i>	<i>Part Description</i>	<i>Manufacturer / Part #</i>
REQUIRED CIRCUIT COMPONENTS				
1	1	CIN	Cap., X5R 2.2uF 50V 20%	TDK C3225X5R1H225M
2	1	COU1	Cap., X5R 10uF 6.3V 20%	TDK C3216X5R0J106M
3	1	COU1	Cap., X7R 0.1uF 16V 20%	AVX 0603YC104MAT
4	1	CSS	Cap., X5R 6800pF 25V 20%	AVX 04023D682MAT2A
5	1	L1	Inductor, 100uH	TDK VLCF5020T-101MR27
6	1	RFB1	Res., Chip 1.47M 0.06W 1%	Vishay CRCW04021M47FKED
7	1	RFB2	Res., Chip 1.18M 0.06W 1%	Vishay CRCW04021M18FKED
8	1	R1	Res., Chip 2M 0.06W 5%	Vishay CRCW04022M00JNED
9	1	U1	I.C., Volt. Reg.	Linear Tech. Corp. LTC3642EDD
ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS				
1	0	CFFW (Opt)	Cap., NPO 22pF 25V 10%	AVX 04023A220KAT2A
2	1	CIN1	Cap., X7R 0.22uF 100V 20%	AVX 12061C224MAT2A
3	1	R4	Res., Chip 4.7 Ohm 0.25W 5%	Vishay CRCW12064R70JNEA
4	0	R2 (Opt)	Res., Chip 715K 0.06W 1%	Vishay CRCW0402715KFKED
5	1	R3	Res/Jumper, Chip 0 Ohm 1/16W 1 AMP	Vishay CRCW04020000Z0EA
6	1	RFB3	Res., Chip 475K 0.06W 1%	Vishay CRCW0402475KFKED
7	1	RFB4	Res., Chip 280K 0.06W 1%	Vishay CRCW0402280KFKED
8	0	RSET (Opt)	Res., 0402 TBD	
HARDWARE FOR DEMO BOARD ONLY				
1	6	E1,E2,E3,E4,E5,E6	Turret, Testpoint	Mill Max 2501-2-00-80-00-00-07-0
2	1	JP1	Headers, 3 Pins 2mm Ctrs.	Samtec TMM-103-02-L-S
3	3	JP2,JP3,JP4	Jumper, 2pins 2mm Ctrs.	Samtec TMM-102-02-L-S
4	2	XJP1,XJP2	Shunt, 2mm Ctrs.	Samtec 2SN-BK-G
5	1		FAB, PRINTED CIRCUIT BOARD	DEMO CIRCUIT 1429A
6	2		STENCILS TOP & BOTTOM	STENCILS