

7/11/2005

<i>Item</i>	<i>Qty</i>	<i>Reference</i>	<i>Part Description</i>	<i>Manufacture / Part #</i>
REQUIRED CIRCUIT COMPONENTS:				
1	2	CFFW, CC	Cap., X7R 1000pF 25V 10%	AVX 04023C102KAT2A
2	8	COUT1-COUT3,CIN1-CIN5	Cap., X5R 100uF 6.3V 20%	TDK C3225X5R0J107M
3	1	CREF	Cap., X5R 2.2uF 6.3V 10%	TAIYO YUDEN JMK107BJ225KA-T
4	1	C1	Cap., NPO 47pF 25V 10%	AVX 04023A470KAT2A
5	1	C2	Cap., X5R 1uF 6.3V 20%	TDK C1005X5R0J105M
6	1	L1	Inductor, 0.20uH	VISHAY IHLP-2525CZ-01-0R2-M
7	1	RC	Res., Chip 4.99K 1/16W 1%	AAC CR05-4991FM
8	1	RFB1A	Res., Chip 332 1/16W 1%	AAC CR05-3320FM
9	1	RFB1B	Res., Chip 1.69K 1/16W 1%	AAC CR05-1691FM
10	1	RFB2	Res., Chip 1.02K 0.06W 1%	VISHAY, CRCW04021021F
11	1	RT	Res., Chip 69.8K 0.06W 1%	VISHAY, CRCW04026982F
12	1	R1	Res., Chip 100 Ohm 0.06W 5%	AAC CR05-101JM
13	1	U1	I.C., HI Freq. Buck Converter	Linear Tech. Corp. LTC3418EUHF
ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS:				
1	3	CSS	Cap., X7R 1000pF 25V 10%	AVX 04023C102KAT2A
2	0	CIN6,COUT4 (Opt)	Cap., X5R 100uF 6.3V 20%	TDK C3225X5R0J107M
3	1	RFB3	Res., Chip 1.78K 1/16W 1%	AAC CR05-1781FM
4	2	RTR1,RFB4	Res., Chip 2.55K 1/16W 1%	AAC CR05-2551FM
5	0	RFB5 (Opt)	Res., 0402 TBD	TBD
6	1	RPG	Res., Chip 100K 0.06W 5%	AAC CR05-104JM
7	1	RSS	Res., Chip 2.2M 1/16W 5%	AAC CR05-225JM
8	1	RTR2	Res., Chip 2K 0.06W 1%	AAC CR05-2001FM