

# Linear Technology Corporation

LTC1878

**Bill Of Material**  
**Demo Bd. #348A**

6/16/2005

12:54 PM

<i>Item</i>	<i>Qty</i>	<i>Reference</i>	<i>Part Description</i>	<i>Manufacture Part#</i>
1	1	Cffw	CAP., NPO 22pF 25V, 0402	AVX, 04023A220JAT1A
2	1	Cin	CAP., X5R 4.7uF, 6.3V, 0805	TAIYO YUDEN, JMK212BJ475MG
3	1	Cith	CAP., X7R 220pF, 16V, 0402	AVX, 0402YC221KAT1A
4	1	Cout	CAP., X5R 22uF, 6.3V 1210	MURATA, GRM42-2X5R226K6.3
5	1	Cc	Optional	
6	1	L1	INDUCTOR, SMD 4.7 uH	TAIYO YUDEN, LB2016T4R7K
7	2	Rfar1,Rfar2	RES.,CHIP 100K, 1/16W 5% 0603	AAC, CR16-104JM
8	1	Rfb1	RES.,CHIP 715K, 1/16W 1% 0402	AAC, CR05-7153FM
9	1	Rfb2	RES.,CHIP 887K, 1/6W 1% 0402	AAC, CR05-8873FM
10	1	Rc	Optional	
11	6	E1,E2,E3,E4,E5,E6	TURRET	MILL-MAX, 2501-2
12	1	U1	I.C., LTC1878EMS8	LINEAR, LTC1878EMS8