

# Linear Technology Corporation

LTC4370CDE

Bill Of Materials

Demo Bd. #1741A-2

QTY- 150

5/21/2012 10:34 AM

Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
				<b>NUMBER OF BOARDS =</b>	<b>150</b>
1	1	CC	Cap., X7R 0.18uF 25V 10%, 0805	AVX, 08053C184KAT2A	150
2	1	CVCC	Cap., X7R 0.1uF 50V 10%, 0805	AVX, 08055C104KAT2A	150
3	2	C1,C2	Cap., X7R 0.039uF 50V 10%, 0805	AVX, 08055C393KAT2A	300
4	2	D1,D2	LED, RED	Panasonic, LN1251C-TR	300
5	2	D3,D4	Current Limiting Diode, 3.2V, SOD-80	Central Semi. Corp. CCLM3500	300
6	7	E1,E2,E3,E4,E5,E7,E8	Turret, Testpoint 0.063"	Mill-Max, 2308-2-00-80-00-00-07-0	1050
7	4	J1,J2,J4,J5	Connector, Banana Jack	Keystone, 575-4	600
8	2	M1,M2	Mosfet N-Chan., 30V, D2PAK	Vishay, SUM85N03-06P-E3	300
9	2	R1,R2	Res., WSL 0.002 1W 1% 2512	Vishay, WSL25122L000FEA	300
10	1	R3	Res., Chip 30.1K 0.1W 1% 0805	Vishay, CRCW080530K1FKEA	150
11	2	R4,R6	Res., Chip 10K 0.1W 5% 0805	Vishay, CRCW080510K0JNEA	300
12	0	R5,R7	Res., 0805	OPT	0
13	1	U1	I.C., Diode-OR Load Share Cont., DFN16DE-4X3	Linear Technology Corp., LTC4370CDE	150
14	4	4 CORNERS	STANDOFF, NYLON, 0.50, 1/2"	KEystone, 8833 (SNAP ON)	600
15	2		STENCILS FOR BOTH SIDES	STENCIL 1741A-2	2