

Linear Technology Corporation

LTC2440CGN
HIGH SPEED DELTA SIGMA ADC
ENG: MARK THOREN (25-30)

BILL OF MATERIALS
DC570A-2
QTY-175
1/7/03
10:45 AM

Item	Qty	Reference	Part Description	Manufacture / Part #	Kit Qty
				NUMBER OF BOARDS =	175
1	5	C1,C3,C7,C10,C11	CAP., X7R 0.1UF 16V,0603	AVX, 0603YC104MAT1A	875
2	2	C2,C6	CAP., X5R 4.7UF 6.3V, 20%, 0805	TAIYO YUDEN, JMK212BJ475MGT	350
3	1	C4	CAP., X5R, 10UF 6.3V, 20%, 0805	TDK, C2012X5R0J106M	175
4	1	C5	CAP., X7R 0.01UF 16V 10%,0603	AVX, 0603YC103KAT1A	175
5	2	C8,C9	CAP., NPO 330PF 50V 10%,0603	AVX, 06035A331KAT1A	350
6	7	E1,E2,E3,E4,E5,E6,E7	TESTPOINT, TURRET, .064"	MILL-MAX, 2308-2	1225
7	3	JP1,JP2,JP3	JMP, 3PIN 1 ROW .079CC	COMM-CON, 2802S-03-G1	525
8	3	SHUNTS FOR JP1-JP3	SHUNT, .079" CENTER	COMM-CON CCIJ2MM-138G	525
9	0	JP4	JMP, HD1X2-079	OPT	0
10	0	J1	CONN, 5 PIN GOLD, STRAIGHT	CONNEX, 132134	0
11	1	J2	HEADER, 2X7PIN, 0.079CC	MOLEX, 87331-1420	175
12	1	R1	RES., CHIP 49.9 1/16W 1%,0603	AAC, CR16-49R9FM	175
13	3	R2,R8,R10	RES., CHIP 100 1/16W 5%,0603	AAC, CR16-101JM	525
14	3	R3,R7,R9	RES., CHIP 0 1/16W 5%,0603	AAC, CJ06-000M	525
15	1	R4	RES., CHIP 10K 1/16W 5%,0603	AAC, CR16-103JM	175
16	2	R5,R11	RES., CHIP 4.99K 1/16W 1%,0603	AAC, CR16-4991FM	350
17	0	R6	RES, 0603	OPT	0
18	1	U1	I.C., LTC2440CGN, SSOP16GN	LINEAR TECH., LTC2440CGN	175
19	1	U2	I.C., LT1236ACS8-5, SO8	LINEAR TECH., LT1236ACS8-5	175
20	1	U3	I.C., NC7SZ157P6X, SC70-6P	FAIRCHILD SEMI., NC7SZ157P6X	175
21	1	U4	I.C., NL17SZ74US, US8	ON SEMI., NL17SZ74US	175
22	1	U5	I.C., 24LC025, TSSOP8	MICROCHIP, 24LC025	175
		NOTES: UNLESS OTHERWISE SPECIFIED			
		1. ALL RESISTORS ARE IN OHMS.			
		2. INSTALL SHUNTS ON JP1-JP3 PIN 1 AND 2.			