

Linear Technology Corporation

LTC2751CUHF-16

SINGLE, PARALLEL, IOUT, 16-BIT DAC

ENG: MARK THOREN (25-30)

BILL OF MATERIALS

DC1110A-1

QTY-125

9/13/2007 4:11 PM

Item	Qty	Reference	Part Description	Manufacture / Part #	Kit Qty
				NUMBER OF BOARDS =	125
1	2	C1,C4	CAP., X7R, 1UF 25V 20%,0805	TDK, C2012X7R1E105M	250
2	1	C2	CAP, NP0, 30pF 50V, 5%,0402	AVX, 04025A300JAT2A	125
3	7	C3,C5,C11,C16,C21,C22,C23	CAP., X5R, 0.1UF 25V 20%,0402	TDK, C1005X5R1E104M	875
4	1	C6	CAP., X5R, 0.01UF 25V 20%,0402	TDK, C1005X5R1E103M	125
5	4	C7,C10,C19,C20	CAP., X5R, 10UF 25V 20%,1206	TDK, C3216X5R1E106M	500
6	3	C24,C25,C26	CAP, NP0, 100pF 50V, 5%,0402	AVX, 04025A101JAT2A	375
7	3	D1,D2,D3	DIODE,SCHOTTKY, SOT23	DIODES INC., BAT54C-7-F	375
8	8	E1,E2,E3,E4,E7,E12,E13,E14	TESTPOINT, TURRET, 0.064"	MILL-MAX, 2308-2-00-80-00-00-07-0	1000
9	1	JP1	JMP, 2X20, 0.100"	SAMTEC, TSW-120-07-L-D	125
10	3	JP2,JP3,JP4	JMP, 2X3, 0.079"	SAMTEC, TMM-103-02-L-D	375
11	1	JP5	JMP, 3PIN 1 ROW .079CC	SAMTEC, TMM-103-02-L-S	125
12	7	JP2-JP4(1&3, 2&4), JP5(1&2)	SHUNT, .079" CENTER	SAMTEC, 2SN-BK-G	875
13	1	J1	HEADER, 2X7PIN, 0.079CC	MOLEX, 87831-1420	125
14	8	R1,R2,R3,R4,R5,R9,R11,R12	RES., Chip 4.99K 1/16W 1%,0402	VISHAY, CRCW04024K99FKED (PbF)	1000
15	6	R6,R7,R8,R14,R15,R16	RES., Chip 100 1/16W 5%,0402	VISHAY, CRCW0402100RJNED	750
16	1	R10	RES., Chip 20K 1/16W 5%,0402	VISHAY, CRCW040220K0JNED	125
17	4	R13,R17,R18,R19	RES., Chip 10K 1/16W 5%,0402	VISHAY, CRCW040210K0JNED	500
18	1	U1	I.C., LTC2751CUHF-16, QFN38UHF	LINEAR TECH., LTC2751CUHF-16	125
19	1	U2	I.C., LT1469CS8, SO8	LINEAR TECH., LT1469CS8	125
20	4	U3,U4,U6,U9	I.C., 74VHC595MTC, TSSOP16	FAIRCHILD SEMI., 74VHC595MTCX	500
21	1	U8	I.C., LT1236ACS8-5, SO8	LINEAR TECH., LT1236ACS8-5	125
22	1	U10	I.C., NC7SZ14P5X, SC70-5	FAIRCHILD SEMI., NC7SZ14P5X	125
23	1	U11	I.C., Serial EEPROM, TSSOP8	MICROCHIP, 24LC025-I /ST	125
24	4	MTG 4 CORNERS	STAND-OFF, NYLON (SNAP ON), 0.25" TALL	KEYSTONE, 8831(SNAP ON)	500
25	2		STENCILS BOTH SIDES	DC1110A	2