

Linear Technology Corporation

LTC1592ACG

16-BIT SOFTSPAN DAC

ENG: MARK THOREN (25-30)

BILL OF MATERIALS

DC572A-1

QTY-175

2/20/2004

12:47 PM

Item	Qty	Reference	Part Description	Manufacture / Part #	Kit Qty
				NUMBER OF BOARDS =	175
1	2	C1,C2	CAP., Y5V 4.7UF 25V, 20%, 1206	TAIYO YUDEN, TMK316F475ZG	350
2	1	C3	CAP., X5R 4.7UF 6.3V, 20%, 0805	TAIYO YUDEN, JMK212BJ475MGT	175
3	1	C4	CAP., NPO 220PF 50V 10%,1206	AVX, 12065A221KAT1A	175
4	5	C5,C7,C8,C9,C10	CAP., X7R 0.1UF 16V,0603	AVX, 0603YC104MAT1A	875
5	1	C6	CAP., NPO 30PF 50V 10%,1206	AVX, 12065A300KAT1A	175
6	8	E1-E8	TESTPOINT, TURRET, .064"	MILL-MAX, 2308-2	1400
7	2	JP1,JP2	JMP, 3PIN 1 ROW .079CC	COMM-CON, 2802S-03-G1	350
8	2	SHUNTS FOR JP1 & JP2	SHUNT, .079" CENTER	COMM-CON CCIJ2MM-138G	350
9	1	J1	HEADER, 2X7PIN, 0.079CC	MOLEX, 87331-142	175
10	0	J2	CONN, 5 PIN GOLD, STRAIGHT	OPT	0
11	1	J3	CONN, 5 PIN, STRAIGHT	CONNEX, 112404	175
12	3	R1,R2,R3	RES., CHIP 4.99K 1/16W 1%,0603	AAC, CR16-4991FM	525
13	2	R4,R7	RES., CHIP 10K 1/16W 5%,0603	AAC, CR16-103JM	350
14	1	R5	RES., 0603	OPT	175
15	1	R6	RES., CHIP 100 1/16W 5%,0603	AAC, CR16-101JM	175
16	1	R8	RES., CHIP 0 1/16W 5%,0805	AAC, CJ10-000M	175
17	0	TP1,TP2	TEST POINT	OPT	0
18	1	U1	I.C., LTC1592ACG,SSOP16G	LINEAR TECH., LTC1592ACG	175
19	1	U2	I.C., LT1469CS8,SO8	LINEAR TECH., LT1469CS8	175
20	1	U3	I.C., LT1236ACS8-5,SO8	LINEAR TECH., LT1236ACS8-5	175
21	1	U4	I.C., NL17SZ74US, US8	ON SEMI., NL17SZ74US	175
22	1	U5	I.C., 24LC025, TSSOP8	MICROCHIP, 24LC025	175
23	1	FOR INVENTORY ONLY	CABLE, CA-2440		175
		NOTES: UNLESS OTHERWISE SPECIFIED			
		1. ALL RESISTORS ARE IN OHMS.			
		2. INSTALL SHUNTS ON JP1 AND JP2 PIN 1 AND 2.			