

Linear Technology Corporation

LTC1606CG

16-BIT, 250ksps ADC

BILL OF MATERIALS

DC379A-2

QTY- 275

1/8/03

2:56 PM

Item	Qty	Reference	Part Description	Manufacture / Part #	Kit Qty
				NUMBER OF BOARDS =	275
1	1	C1	CAP., NPO 15pF 50V 10%	AVX 08055A150KAT1A	275
2	1	C2	CAP., Y5V 2.2uF 10V +80% -20%	AVX 0805ZG225ZAT2A	275
3	9	C3,C5,C8-C14	CAP., X7R 0.1uF 25V 20%	AVX 08053C104MAT1A	2475
4	1	C4	CAP, X5R, 10uF 16V, 20%, 1210	TAIYO YUDEN EMK325BJ106MN	275
5	1	C6	CAP., TANT 22uF 10V 20%,6032	AVX TAJC226M010R	275
6	4	C7,C15,C18,C19	CAP., TANT 10uF 10V 20%,3528	AVX TAJB106M010R	1100
7	2	C16,C17	CAP., NPO 1000pF 50V 10%	AVX 08055A102KAT1A	550
8	1	C20	CAP., X7R 1uF 10V 20%	AVX 0805ZC105MAT1A	275
9	1	C21	CAP., NPO 33pF 50V 10%	AVX 08055A330KAT1A	275
10	2	D1,D2	DIODE, FAST SWITCH DIODE, SOD323	DIODES INC. 1N4148WS-7	550
11	5	E1-E5	TP, TERMINAL TURRET, 1 PIN	MILL-MAX 2308-2	1375
12	5	JP1-JP5	JMP,3 PINS, .100"CC	COMM CON 3801S-03G2	1375
13	5	SHUNTS FOR JP1-JP5	SHUNT, .100cc	COMM CON CCIJ230	1375
14	2	J1,J2	CONN, BNC 50-OHM, BNC5	CONNEX 112404	550
15	1	P1	CONN, HEADER, 2X20-100", SMT, TB	COMM CON 3201S-40G2	275
16	1	R1	RES., CHIP 4.99-OHM 1/16 1%, 0805	AAC CR10-4R99FM	275
17	1	R2	RES., CHIP 10K 1/16W 5%, 0805	AAC CR10-103JM	275
18	1	R3	RES., CHIP 499-OHM 1/16W 1%, 0805	AAC CR10-4990FM	275
19	1	R4	RES., CHIP 200-OHM 1/16W 5%, 0805	AAC CR10-201JM	275
20	1	R5	RES., CHIP 33.2K 1/16W 1%, 0805	AAC CR10-3322FM	275
21	1	R6	RES., CHIP 1K 1/16W 5%, 0805	AAC CR10-102JM	275
22	1	R7	RES., CHIP 20-OHM 1/16W 5%, 0805	AAC CR10-200JM	275
23	1	R8	RES., CHIP 4.7-OHM 1/16W 5%, 0805	AAC CR10-4R7JM	275
24	1	R9	RES., CHIP 4.99K 1/16W 1%, 0805	AAC CR10-4991FM	275
25	1	R10	RES., CHIP 2.74K 1/16W 1%, 0805	AAC CR10-2741FM	275
26	1	R11	RES., CHIP 2.21K 1/16W 1%, 0805	AAC CR10-2211FM	275
27	1	U1	I.C., LTC1606CG, SSOP28G	LINEAR LTC1606CG	275
28	1	U2	I.C., 74ACT16373DL 48 PINS, SOP48	TEXAS INS. 74ACT16373DL	275
29	1	U3	I.C., 2 INPUT NAND, SOT23-5	TEXAS INS. SN74LVC1G00DBVR	275
30	1	U4	I.C., LTC1468CS8, SO8	LINEAR TECH. LTC1468CS8	275
31	1	U5	I.C., LT1019, SO8	LINEAR TECH. LT1019CS8-2.5	275
32	1	U6	I.C., 2 INPUT NOR, TSSOP14	MOTOROLA MC74HC02ADT	275
33	4	FOR MTG AT 4 CORNERS	SCREW, STEEL, PANHEAD	#4-40 X 1/4"	1100
34	4	FOR MTG AT 4 CORNERS	STAND-OFF NYLON HEX #4-40 X 1/2"	EMOTION HTSP-3	1100

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				NUMBER OF BOARDS =	275
		NOTES: UNLESS OTHERWISE SPECIFIED			
		1. INSTALL SHUNT ON JP1-JP5 PIN 1 AND 2.			
		2. BREAK BOARDS IN THE PANEL WHEN ASSEMBLY IS COMPLETE.			