

Linear Technology Corporation

LTC6904CMS8

PROGRAMABLE CLOCK 1KHz TO 68MHz

ENG: PHILIP K. (24-30)

BILL OF MATERIALS

DC726A1-B

QTY-75

5/19/2004

9:19 AM

Item	Qty	Reference	Part Description	Manufacture / Part #	Kit Qty
				NUMBER OF BOARDS =	75
1	2	C1,C10	CAP., X7R 0.1UF 50V,0805	AVX, 08055C104MAT1A	150
2	2	C2,C5	CAP., X7R 0.01UF 50V,0805	AVX, 08055C103KAT1A	150
3	2	C3,C4	CAP., X7R 1UF 10V,0805	AVX, 0805ZC105MAT1A	150
4	1	C6	CAP., X7R 0.1UF 16V,0603	AVX, 0603YC104KAT1A	75
5	3	C7,C8,C9	CAP., X5R 10UF 10V,1210	AVX, 1210ZD106MAT1A	225
6	1	D1	DIODE, DUAL SWITCHING, BAV74LT1,SOT23	ON SEMI., BAV74LT1	75
7	5	E1,E2,E3,E4,E5	TP, TURRET, 0.064"	MILL-MAX, 2308-2	375
8	4	E6,E7,E8,E9	TP, TURRET, .094"	MILL-MAX, 2501-2	300
9	2	JP1,JP2	HEADER, 2X3PIN, 0.079CC	COMM CON, 2202S-06G2	150
10	1	2X2 SHUNT FOR JP2 PIN 1, 2, 3, AND 4	SHUNT, .079" CENTER, 2X2 PINS	COMM-CON MIJ2MM-02G	75
11	3	ON JP3 PIN 1 AND 2, 4 AND 5, 7 AND 8	RES., CHIP 10K 1/10W 5%,0805	AAC, CR10-103JM	225
12	1	J1	HEADER, 2X7PIN, 0.079CC,HD2X7-079-MOLEX	MOLEX, 87331-1420	75
13	2	J2,J3	CONN BNC, 5 PINS, STRAIGHT	CONNEX, 112404	150
14	2	LED1,LED2	LED, GREEN, LED-LN1351C-GREEN	PANASONIC, LN1351C-(TR)	150
15	1	LED3	LED, 4 DIGIT .026" GREEN, LED-LTC2723G	LITEON, LTC-2723G	75
16	4	Q1,Q2,Q3,Q4	TRANS, NPN, MMBT3904, SOT23	DIODE INC., MMBT3904	300
17	0	RP1,RP2	RPROBE, 1206	TBD	0
18	6	R1,R2,R3,R6,R11,R38	RES., CHIP 3.3 1/16W 5%,0402	AAC, CR05-3R3JM	450
19	0	R4,R8	RES., 0402	OPT	0
20	3	R5,R9,R10	RES., CHIP 51K 1/16W 5%,0402	AAC, CR05-513JM	225
21	2	R12,R7	RES., CHIP 49.9 1/16W 1%,0402	AAC, CR05-49R9FM	150
22	2	R13,R14	RES., CHIP 4.99K 1/16W 1%,0402	AAC, CR05-4991FM	150
23	2	R15,R16	RES., CHIP 100K 1/16W 5%,0402	AAC, CR05-104JM	150
24	10	R17,R18,R32-R37,R39,R40	RES., CHIP 10K 1/16W 5%,0402	AAC, CR05-103JM	750
25	9	R19-R27	RES., CHIP 324 1/10W 1%,0805	AAC, CR10-3240FM	675
26	4	R28,R29,R30,R31	RES., CHIP 3.24K 1/16W 1%,0402	AAC, CR05-3241FM	300
27	2	SW1,SW2	SW, DIP-SW SMD, 1 POS., 2 PINS	APEM, DM01	150
28	5	SW4,SW5,SW6,SW7,SW8	SW, WHITE KNOB, SW-EVQPPDA25	PANASONIC, EVQPPDA25	375
29	1	U1	I.C., LTC6904CMS8,MSOP8	LINEAR TECH., LTC6904CMS8	75
30	1	U2	I.C., MC74HC14AD, SO14	ON SEMI., MC74HC14AD	75
31	1	U3	I.C., DUAL INVERTER, 6 PINS, SC70	PERICOM, PI74STX2G04CX	75
32	1	U4	I.C., 24LC025, TSSOP8	MICROCHIP, 24LC025	75
33	1	U5	IC., 8-BIT MICROCONTROLLER,SSOP28	MICROCHIP, PIC16F873A-I/SS	75
34	1	Y1	RESONATOR, CERAMIC, 4MHZ, Y-CSTCR-3P	MURATA, CSTCR4M00G53-R0	75
35	4	(STAND-OFF)	STAND-OFF, NYLON (SNAP ON) 0.25" TALL	KEYSTONE, 8831(SNAP ON)	300
36	1	(FOR INVENTORY ONLY).	CABLE ASSY., 8" STRIP	LINEAR RIBBON CABLE CA-2440	75