

Linear Technology Corporation

LTC4060EFE

NIMH/NICD CHARGER

ENG: FRAN HOFFART (23-30)

BILL OF MATERIALS

DC783A-1

QTY-325

6/29/2004

9:51 AM

Item	Qty	Reference	Part Description	Manufacture / Part #	Kit Qty
				NUMBER OF BOARDS =	325
1	1	C1	CAP., X7R 1UF 16V,0603	TDK, C1608X7R1C105MT	325
2	1	C2	CAP., X7R 10UF 10V,1206	TDK, C3216X7R1A106MT	325
3	1	C3	CAP., X7R 150PF 50V, 0402	AVX, 04025C151KAT1A	325
4	1	C4	CAP., X7R 2200PF 50V, 0402	AVX, 04025C222KAT1A	325
5	1	C5	CAP., X7R 1200PF 50V, 0402	AVX, 04025C122KAT1A	325
6	1	C6	CAP., X7R 2700PF 50V, 0402	AVX, 04025C272KAT1A	325
7	1	C7	CAP., X7R 220PF 50V, 0402	AVX, 04025C221KAT1A	325
8	1	D1	DIODE, SCHOTTKY, 2.0A 20V, SMA-DIODE	DIODE INC., B220A	325
9	1	D2	DIODE, 1A 20V, D-CASE457	ON SEMI., MBRM120LT3	325
10	13	E1-E13	TP, TURRET, .094"	MILL-MAX, 2501-2	4225
11	4	JP1,JP2,JP3,JP4	JMP, 3PIN 1 ROW .079CC	COMM-CON, 2802S-03-G1	1300
12	2	JP5,JP6	JMP, 4PIN 1 ROW .079CC	COMM-CON, 2802S-04-G1	650
13	1	JP7	HEADER, 2X3PIN, 0.079CC	COMM CON, 2202S-06G2	325
14	7	SHUNTS ON JP1-JP6 (PIN 2 AND 3), ON JP7 (PIN 3 AND 4)	SHUNT, .079" CENTER	COMM-CON CCIJ2MM-138G	2275
15	1	LED1	LED, GREEN, LED-LN1351C-GREEN	PANASONIC, LN1351C-(TR)	325
16	1	LED2	LED, AMBER, LED-LN1451C-AMBER	PANASONIC, LN1451C-(TR)	325
17	1	Q1	MOSFET, P-CH, 1.8V, SOT23	FAIRCHILD SEMI., FDN306P	325
18	1	Q2	TRANS, MJD210, DPAK	ON SEMI., MJD210	325
19	2	R1,R8	RES., CHIP 1 1/16W 5%,0402	AAC, CR05-1R0JM	650
20	1	R2	RES., CHIP 390K 1/16W 5%,0402	AAC, CR05-394JM	325
21	2	R3,R4	RES., CHIP 330 1/16W 5%,0402	AAC, CR05-331JM	650
22	1	R5	RES., 0805	OPT	325
23	1	R6	RES., CHIP 68K 1/16W 5%,0402	AAC, CR05-683JM	325
24	1	R7	RES., CHIP 4.42K 1/16W 1%,0402	AAC, CR05-4421FM	325
25	1	R9	RES., CHIP 576 1/16W 1%,0402	AAC, CR05-5760FM	325
26	1	R10	RES., CHIP 2.21K 1/16W 1%,0402	AAC, CR05-2211FM	325
27	1	R11	RES., CHIP 931 1/16W 1%,0402	AAC, CR05-9310M	325
28	1	R12	RES., CHIP 2.8K 1/16W 1%,0402	AAC, CR05-2801FM	325
29	1	U1	I.C., LTC4060EFE, TSSOP16FE	LINEAR TECH., LTC4060EFE	325
30	4	(STAND-OFF)	STAND-OFF, NYLON (SNAP ON) 0.25" TALL	KEYSTONE, 8831(SNAP ON)	1300