

Linear Technology Corporation

LT3479EDE

HIGH CURRENT BOOST LED DRIVER

ENG: KEITH SZOLUSHA (23-30)

BILL OF MATERIALS

DC843A-2

QTY-275

2/28/2005

1:57 PM

Item	Qty	Reference	Part Description	Manufacture / Part #	Kit Qty
				NUMBER OF BOARDS =	275
1	0	BT1 OPT	BATTERY HOLDER, 3AA, PC MOUNT	KEYSTONE, 2464	0
2	0	SCREWS OPT	M2 X 0.4 SCREW	M2 X 0.4 SCREW	0
3	0	HEX NUT OPT	M2 X 0.4 HEX NUT	M2 X 0.4 HEX NUT	0
4	0	WASHER OPT	3MM METRIC WASHER	H275125019	0
5	1	C1	CAP., X5R, 10uF 10V, 20%,0805	TDK, C2012X5R1A106M	275
6	1	C2	CAP., X5R, 0.01uF 6.3V, 20%,0402	AVX, 04026D103MAT1A	275
7	1	C3	CAP., X7R, 2200pF 50V, 20%,0402	AVX, 04025C222MAT1A	275
8	2	C4,C5	CAP., X5R, 0.1uF 6.3V, 20%,0402	AVX, 04026D104MAT1A	550
9	1	C6	CAP., X5R, 2.2uF 6.3V, 10%,0603	AVX, 06036D225KAT1A	275
10	1	D1	DIODE, SCHOTTKY, SOD323	PHILIPS, PMEG2010EA	275
11	1	D2	DIODE, ZENER, ULTRA MINI, SOD523	CENTRAL SEMI., CMOZ10L	275
12	2	E1,E2	TESTPOINT, TURRET, 0.064"	MILL-MAX, 2308-2	550
13	0	JP1 OPT	JMP, 2X3PIN, 0.079CC	COMM CON, 2202S-06G2	0
14	1	LED1	LED, ULTRA TWIN FLASH,LED-AOT-3218HPW	AOT, AOT 3218HPW 1502B	275
15	1	LED2	LED CHIP, GREEN/RED COLOR,LED-LTST-C155KGJRKT	LITE-ON, LTST-C155KGJRKT	275
16	1	L1	IND, 3.0uH, L-CDRH5D28	SUMIDA, CDRH5D28-3R0NC	275
17	2	Q1,Q2	MOSFET, N-CH, 20V, SOT363	VISHAY, Si1406DH	550
18	3	R1,R2,R12	RES., CHIP, 1k 1/16W, 5%, 0402	AAC., CR05-102JM	825
19	4	R3,R5,R6,R7	RES., CHIP, 10k 1/16W, 5%, 0402	AAC., CR05-103JM	1100
20	1	R4	RES.,CHIP, 0.150, 1/4W, 1%, 0805	VISHAY, WSL0805R1500F	275
21	1	R8	RES., CHIP, 107k, 1%, 0402	AAC., CR05-1073FM	275
22	1	R9	RES., CHIP, 2.49k, 1%, 0402	AAC., CR05-2491FM	275
23	1	R10	RES., CHIP, 10k 1/16W, 1%, 0402	AAC., CR05-1002FM	275
24	1	R11	RES., CHIP, 15k 1/16W, 5%, 0402	AAC., CR05-153JM	275
25	3	SW1,SW2,SW3	SWITCH, PUSH BUTTON,SW-7914J	BOURNS, 7914J-1-000-E	825
26	1	U1	IC, LT3479EDE,DFN14DE	LINEAR TECH., LT3479EDE	275
27	1	U2	IC, PIC16F630I/ST, TSSOP14	MICROCHIP, PIC16F630I/ST	275
28	1		STENCIL	DC843A	1