

Linear Technology Corporation

LTC3216EDE

LOW NOISE HIGH CURRENT LED CHARGE PUMP

ENG: KEITH SZOLUSHA (23-30)

BILL OF MATERIALS

DC805A-1

QTY-450

9/9/2004

4:44 PM

Item	Qty	Reference	Part Description	Manufacture / Part #	Kit Qty
				NUMBER OF BOARDS =	450
1	1	BT1 (CUSTOMER PROVIDE)	BATTERY HOLDER, 3AAA	KEYSTONE, 2479	450
2	2	SCREWS (CUSTOMER PROVIDE)	M2 X 0.4 SCREW	M2 X 0.4 SCREW	900
3	2	HEX NUT (CUSTOMER PROVIDE)	M2 X 0.4 HEX NUT	M2 X 0.4 HEX NUT	900
4	2	WASHER (CUSTOMER PROVIDE)	3MM METRIC WASHER	H275125019	900
5	3	C1,C3,C6	CAP., X5R, 2.2uF 6.3V, 10%,0603	AVX, 06036D225KAT1A	1350
6	1	C2	CAP., X5R, 4.7uF 6.3V, 10%,0603	AVX, 06036D475KAT1A	450
7	2	C4,C5	CAP., X5R, 0.1uF 6.3V, 20%,0402	AVX, 04026D104MAT1A	900
8	0	JP1	JMP, 2X3PIN, 0.079CC	COMM CON, 2202S-06G2	0
9	1	LED1 (CUSTOMER PROVIDE)	LED EMITTER, LXCL-PWF1	LUMILEDS, LXCL-PWF1	450
10	1	LED2	LED CHIP, GREEN/RED COLOR,LED-LTST-C155KGJRKT	LITE-ON, LTST-C155KGJRKT	450
11	2	R1,R2	RES., CHIP, 1K 1/16W, 5%, 0402	AAC., CR05-102JM	900
12	1	R3	RES., CHIP, 19.1K, 1%, 0402	AAC., CR05-1912FM	450
13	1	R4	RES., CHIP, 6.34K, 1%, 0402	AAC., CR05-6341FM	450
14	3	R5,R6,R7	RES., CHIP, 10K 1/16W, 5%, 0402	AAC., CR05-103JM	1350
15	3	SW1,SW2,SW3 (CUSTOMER PROVIDE)	SWITCH, PUSH BUTTON,SW-7914J	BOURNS, 7914J-1-000-E	1350
16	1	U1	IC, LTC3216EDE,DFN12DE	LINEAR TECH., LTC3216EDE	450
17	1	U2	IC, PIC16F630I/ST, TSSOP14	MICROCHIP, PIC16F630I/ST	450