

Linear Technology Corporation

LTC3428EDD

2.4MHz, 2-PHASE BOOST CONVERTER

ENG.: JESUS ROSALES (23-30)

BILL OF MATERIALS

DC700A-1

QTY-425

6/24/2004

9:59 AM

Item	Qty	Reference	Part Description	Manufacture / Part #	Kit Qty
				NUMBER OF BOARDS =	425
1	1	C1	CAP, TANT, 47UF 10V, 20%, 3528	AVX, TAJB476M010	425
2	1	C2	CAP, X7R, 4.7UF 6.3V, 20%, 0805	TAIYO YUDEN, JMK212BJ475MG	425
3	1	C3	CAP, X5R, 47UF 6.3V, 20%, 1210	TAIYO YUDEN, JMK325BJ476MMT	425
4	1	C4	CAP, X5R, 2.2UF 6.3V, 10%, 0603	AVX, 06036D225KAT1A	425
5	1	C5	CAP, X7R, 1000PF 50V, 20%, 0402	AVX, 04025C102MAT1A	425
6	0	C6	CAP, OPT, 0402	OPT	0
7	1	C7	CAP, NPO, 10PF 50V, 20%, 0402	AVX, 04025A100MAT1A	425
8	2	D1,D2	DIODE, SCHOTTKY, D-CASE457	MOTOROLA, MBRM120ET3	850
	0	OR	DIODE, SCHOTTKY, SMA	IR, 15MQ040N	0
9	4	E1,E2,E3,E4	TESTPOINT, TURRET, .094"	MILL-MAX, 2501-2	1700
10	1	JP1	JMP, 3PIN 1 ROW .079CC	COMM-CON, 2802S-03-G1	425
11	1	JP2	JMP, 2PIN 1 ROW .079CC	COMM-CON, 2802S-02-G1	425
12	2	SHUNTS FOR JP1 & JP2 (PIN 1 & 2)	SHUNT, .079" CENTER	COMM-CON, CCIJ2MM-138G	850
13	2	L1,L2	IND, 2.0UH, L-TOKO-D62CB	TOKO, A920CY-2R0M	850
14	1	R1	RES., CHIP 280K 1/16W 1%, 0402	AAC, CR05-2803FM	425
15	1	R2	RES., CHIP 226K 1/16W 1%, 0402	AAC, CR05-2263FM	425
16	1	R3	RES., CHIP 13K 1/16W 5%, 0402	AAC, CR05-133JM	425
17	1	R4	RES., CHIP 383K 1/16W 1%, 0402	AAC, CR05-3833FM	425
18	1	R5	RES., JUMPER, 0, 1/16W 1%, 0402	AAC, CJ05-000M	425
19	1	R6	RES., CHIP 1M 1/16W 5%, 0402	AAC, CR05-105JM	425
20	1	U1	IC, LTC3428EDD, DFN10DD	LINEAR TECH., LTC3428EDD	425
21	4	FOR 4 MTG	SCREW, #4-40, 1/4"	ANY	1700
22	4	FOR 4 MTG	STANDOFF, #4-40 1/4"	MICRO PLASTICS 14HTSP101	1700