

Linear Technology Corporation

LTC3440EMS

1MHz SYNCHRONOUS BUCK-BOOST

ENG.: DONGYAN ZHOU (23-30)

BILL OF MATERIALS

DC425B

QTY-250

3/15/2005

3:23 PM

Item	Qty	Reference	Part Description	Manufacture / Part #	Kit Qty
				NUMBER OF BOARDS =	250
1	1	C1	CAP., X5R 10UF 6.3V,20%,1206	TAIYO YUDEN JMK316BJ106ML	250
2	1	C2	CAP., X5R 22UF 6.3V,1210	TAIYO YUDEN, JMK325BJ226MM	250
3	1	C3	CAP., NPO 220PF 25V	AVX 04023A221KAT1A	250
4	1	C4	CAP., X7R, 470PF 50V	AVX 04025C471MAT1A	250
5	0	C5	CAP., NPO 10PF 50V	OPT	0
6	1	C6	CAP., X5R, 0.047UF 10V	AVX 0402ZD473MAT1A	250
7	1	C7	CAP., X5R 1UF 6.3V,20%,0603	TAIYO YUDEN JMK107BJ105MA	250
8	2	D1,D2	DIODE, SCHOTTKY,SOD323 OPT	ZETEX ZHCS400	500
9	5	E1-E5	TP, TURRET, .094"	MILL-MAX 2501-2	1250
10	2	JP1,JP2	HEADER, 3PIN 1 ROW .079CC	COMM-CON 2802S-03-G1	500
11	2	SHUNTS FOR JP1,JP2 PIN 2&3	SHUNT, .079" CENTER	COMM-CON CCIJ2MM-138G	500
12	1	L1	IND, 10UH, L-CDRH4D28	SUMIDA CDRH4D28-100	250
13	1	R1	RES, CHIP 340K, 1%	AAC CR05-3403FM	250
14	1	R2	RES, CHIP 200K, 1%	AAC CR05-2003FM	250
15	1	R3	RES, CHIP 15K, 5%	AAC CR05-153JM	250
16	1	R4	RES, CHIP 1M, 5%	AAC CR05-105JM	250
17	1	R5	RES, CHIP 2.2K, 5%	AAC CR05-222JM	250
18	1	R6	RES, CHIP 62K, 5%	AAC CR05-623JM	250
19	1	U1	IC, LTC3440EMS, MSOP10	LINEAR TECH. LTC3440EMS	250