

Linear Technology Corporation

LT3480EMSE

2A, 38V STEP-DOWN SWITCHING REGULATOR WITH SYNC FUNCTION

ENG: KEVIN HUANG (23-30)

BILL OF MATERIALS

DC1091A-1

QTY- 525

1/24/2007 2:05 PM

Item	Qty	Reference	Part Description	Manufacture / Part #	Kit Qty
				NUMBER OF BOARDS =	525
1	1	C1	CAP., X5R, 0.47UF 6.3V,0402	TAIYO YUDEN, JMK105BJ474MV	525
2	1	C2	CAP., ELECTROLYTIC, 22UF 50V	SANYO, 50CE22BS	525
3	1	C3	CAP., X7R, 2.2UF 50V,1206	MURATA, GCM31CR71H225KA55L	525
4	1	C4	CAP., X5R, 22UF 10V,1206	TDK, C3216X5R1A226M	525
5	2	C5,C7	CAP., X7R, 0.1UF 50V,0603	TDK, C1608X7R1H104K	1050
6	1	C6	CAP., X7R, 680PF 50V,0402	AVX, 04025C681KAT	525
7	1	C8	CAP., X7R, 100PF 50V,0402	AVX, 04025C101KAT	525
8	1	D1	DIODE, SCHOTTKY 2.0A, POWERDI123	DIODE INC., DFSL240L	525
9	7	E1-E7	TP, TURRET, 0.094", PBF	MILL-MAX, 2501-2-00-80-00-00-07-0	3675
10	2	JP2,JP1	JMP, 4PIN 1 ROW .079CC	SAMTEC, TMM-104-02-L-S	1050
11	2	SHUNTS FOR JP1-JP2 (1&2)	SHUNT, .079" CENTER	SAMTEC, 2SN-BK-G	1050
12	1	L1	IND., 10UH, L-CDR7D43MN	SUMIDA, CDR7D43MNNP-100NC	525
13	1	R1	RES., CHIP, 60.4K ,1%,0402	AAC, CR05-6042FM	525
14	1	R2	RES., CHIP, 110K ,1%,0402	AAC, CR05-1103FM	525
15	1	R3	RES., CHIP, 590K ,1%,0402	AAC, CR05-5903FM	525
16	2	R4,R6	RES., CHIP, 100K ,5%,0402	AAC, CR05-104JM	1050
17	1	R5	RES., CHIP, 20K ,5%,0402	AAC, CR05-203JM	525
18	1	U1	IC., LT3480EMSE, MSE10	LINEAR TECH., LT3480EMSE	525
19	1	STENCIL TOP SIDE ONLY		STENCIL 1091A	1