

Linear Technology Corporation

LT3481EMSE/EDD

800KHz/2MHz BUCK REGULATOR

ENG: KEVIN HUANG (23-30)

BILL OF MATERIALS

DC857A-2

QTY- 325

5/3/2006 11:16 AM

Item	Qty	Reference	Part Description	Manufacture / Part #	Kit Qty
				NUMBER OF BOARDS =	325
1	1	C1	CAP., X5R, 0.47UF 6.3V,0402	TAIYO YUDEN, JMK105BJ474MV	325
2	2	C4,C13	CAP., ELECTROLYTIC, 22UF 50V	SANYO, 50CE22BS	650
3	1	C5	CAP., X5R, 10UF 35V,1206	TAIYO YUDEN, GMK316BJ106ML	325
4	1	C6	CAP., X5R, 22UF 10V,1206	TAIYO YUDEN, C3216X5R1A226M	325
5	2	C7,C16	CAP., X5R, 1UF 10V,0603	AVX, 0603ZD105MAT	650
6	2	C8,C17	CAP., X7R, 330PF 50V,0402	AVX, 04025C331KAT2A	650
7	2	C9,C18	CAP., X7R, 0.1UF 50V,0603	TDK,C1608X7R1H104KAT	650
8	1	C10	CAP., X5R, 0.22UF 6.3V,0402	AVX, 04026D224MAT	325
9	1	C14	CAP., X5R, 1UF 50V,1206	MURATA, GCM31MR71H105KA55L	325
10	1	C15	CAP., X5R, 10UF 10V,0805	TDK,C2012X5R1A106M	325
11	2	D1,D2	DIODE, SCHOTTKY 2.0A, POWERDI123	DIODE INC., DFLS240-7	650
12	14	E1-E14	TP, TURRET, 0.094"	MILL-MAX 2501-2	4550
13	2	JP1,JP2	JMP, 4PIN 1 ROW .079CC	SAMTEC, TMM-104-02-L-S	650
14	2	SHUNT JP1 & JP2 (1&2)	SHUNT, .079" CENTER	SAMTEC, 2SN-BK-G	650
15	1	L1	IND., 7.7UH, L-CDR6D28MN	SUMIDA, CDR6D28MNNP-7R7NC	325
16	1	L2	IND., 2.2UH, L-CDRH4D22/HP	SUMIDA, CDRH4D22/HPNP-2R2NC	325
17	1	R1	RES., CHIP, 60.4K ,1%,0402	AAC, CR05-6042FM	325
18	1	R2	RES., CHIP, 102K ,1%,0402	VISHAY, CRCW0402102KFKED	325
19	1	R3	RES., CHIP, 165K ,1%,0402	AAC, CR05-1653FM	325
20	4	R4,R6,R10,R12	RES., CHIP, 100K ,5%,0402	AAC, CR05-104JM	1300
21	2	R5,R11	RES., CHIP, 19.1K ,1%,0402	AAC, CR05-1912FM	650
22	1	R7	RES., CHIP, 16.9K ,1%,0402	VISHAY, CRCW040216K9FKTD	325
23	1	R8	RES., CHIP, 127K ,1%,0402	AAC, CR05-1273FM	325
24	1	R9	RES., CHIP, 383K ,1%,0402	AAC, CR05-3833FM	325
25	1	U1	IC., LT3481EMSE#PBF, MSE10	LINEAR TECH., LT3481EMSE#PBF	325
26	1	U2	IC., LT3481EDD#PBF, DFN10DD	LINEAR TECH., LT3481EDD#PBF	325
27	1	STENCIL TOP SIDE ONLY		STENCIL 857A	1