

Linear Technology Corporation

LTC1697EMS

1 WATT CCFL CONTROLLER

BILL OF MATERIALS

DC510A-1

QTY-425

6/24/03

10:33 AM

Item	Qty	Reference	Part Description	Manufacture / Part #	Kit Qty
				NUMBER OF BOARDS =	425
1	1	C1	CAP., 27pF 1.5kV, 1808	AVX, 1808SC270MATBA	425
2	1	C2	CAP., 0.15uF, C-PANA-E3-D5	PANASONIC, ECHU1H154JC9	425
3	1	C3	CAP., X5R 10uF 6.3V,1206	TAIYO YUDEN, JMK316BJ106ML	425
4	1	C4	CAP., X7R 0.1uF 16V	AVX, 0603YC104MAT1A	425
5	1	C5	CAP., X7R 0.022uF 16V,0402	AVX, 0402YC223MAT1A	425
6	6	E1,E2,E3,E4,E5,E6	TP, TURRET, .064"	MILL-MAX, 2308-2	2550
7	1	L1	IND, 33uH, L-CDRH6D28	SUMIDA, CDRH6D28-330NC	425
8	2	Q1,Q2	TRANSISTOR, NPN, FMMT617, SOT23	ZETEX, FMMT617	850
9	1	R1	RES, 330 1/4W, 5%, 1206	AAC, CR18-331JM	425
10	1	R2	RES, 200k 5%, 0402	AAC, CR05-204JM	425
11	2	R3,R4	RES, 1M 5%, 0402	AAC, CR05-105JM	850
12	1	R5	RES, 8.25k 1%, 0402	AAC, CR05-8251FM	425
13	1	T1	TRANSFORMER, TRANS-CLQ122	SUMIDA, CLQ122-S-227-5316	425
14	1	U1	IC, LTC1697EMS, MSOP10	LINEAR TECH., LTC1697EMS	425
		NOTES: UNLESS OTHERWISE SPECIFIED			
		1. ALL RESISTORS ARE IN OHMS.			
		2. BREAK BOARDS FROM PANELS AFTER ASSY. BY THE CUTTING MACHINE. DO NOT BEND.			
		BE CAREFULL AT THE TRANSFORMER AREA.			