

# Linear Technology Corporation

LT3468ES5/-1/-2

PHOTOFLASH CAPACITOR CHARGER HIGH VOLTAGE SUPPLY

ENG: RAYMOND Z. (23-30)

**BILL OF MATERIALS**

**DC711A-A/-B/-C**

**QTY-275**

1/27/2004

10:51 AM

Item	Qty	Reference	Part Description	Manufacture / Part #	Kit Qty
				<b>NUMBER OF BOARDS =</b>	<b>300</b>
1	1	CIN	CAP, X5R, 4.7UF 10V, 20%, 0805	AVX, 0805ZD475MAT1A	300
2	1	COUT	CAP, X7R, 0.022UF 630V, 1206	TDK, C3216X7R2J223M	300
3	1	C1	CAP, X5R, 10UF 10V, 1206	AVX, 1206ZD106MAT1A	300
4	1	D1	DIODE, DUAL IN-SERIES SWITCHING, SOT23	VISHAY, (GEN SEMI) GSD2004S	300
5	1	D2	DIODE, SCHOTTKY BARRIER, SOD323	ZETEX, ZHCS400TA	300
6	6	E1-E6	TESTPOINT, TURRET, .094"	MILL-MAX, 2501-2	1800
7	1	R1	RES. CHIP, 100K, 1/16W 5%, 0402	AAC, CR05-104JM	300
8	1	<b>U1</b>	IC., DC/DC FLYBACK CONVERTER, SOT23-5	<b>SEE NOTES</b>	300
9	1	<b>T1</b>	TRANSFORMER, SURFACE MOUNT 8 PINS	<b>SEE NOTES</b>	300
		<b>NOTES: UNLESS OTHERWISE SPECIFIED</b>			
		<b>1. THERE ARE 3 ASSEMBLY VERSIONS FOR THIS DESIGN. U1 AND T1 ARE SHOWN BELOW:</b>			
		<b>ASSY. VERSIONS</b>	<b>U1</b>	<b>T1</b>	
		DC711A-A	LINEAR TECH., LT3468ES5	TDK, LDT565630T-001	<b>100</b>
		DC711A-B	LINEAR TECH., LT3468ES5-1	TDK, LDT565630T-002	<b>100</b>
		DC711A-C	LINEAR TECH., LT3468ES5-2	TDK, LDT565630T-003	<b>100</b>