

# Linear Technology Corporation

LTC3499BEDD

750mA, 1.2MHz SYNCHRONOUS BOOST CONVERTER

ENG: DAVID CANNY (23-30)

**BILL OF MATERIALS**

**DC849B**

**QTY-125**

1/19/2006

3:39 PM

Item	Qty	Reference	Part Description	ManUFACTURE / Part #	Kit Qty
				<b>NUMBER OF BOARDS =</b>	<b>125</b>
1	1	C1	CAP., X5R, 2.2UF 6.3V,0603	AVX,06036D225KAT	125
2	0	C2	<b>CAP., 0402</b>	<b>OPT</b>	<b>0</b>
3	1	C3	CAP., X5R, 22UF 6.3V,1206	TAIYO YUDEN, JMK316BJ226ML-T	125
4	2	C4,C6	CAP., X7R, 0.1UF 16V,0402	TDK,C1005X7R1C104M	250
5	1	C5	CAP., NPO, 330PF 50V,0402	AVX, 04025A331MAT	125
6	0	C7	<b>CAP, TANT, 47UF 10V, 20%, 3528</b>	<b>OPT</b>	<b>0</b>
7	4	E1,E2,E3,E4	TP, TURRET, 0.094"	MILL-MAX 2501-2	500
8	2	JP1,JP2	JMP, 3PIN 1 ROW .079CC	SAMTEC, TMM-103-02-L-S	250
9	2	SHUNT FOR JP1&JP2 (1&2)	SHUNT, .079" CENTER	SAMTEC, 2SN-BK-G	250
10	1	L1	IND., POWER, 4.7UH, L-CDRH2D14	SUMIDA, CDRH2D14NP-4R7NC	125
11	1	R1	RES., CHIP, 549K, 1%,0402	AAC, CR05-5493FM	125
12	1	R2	RES., CHIP, 100K, 5%,0402	AAC, CR05-104JM	125
13	1	R3	RES., CHIP, 324K, 1%,0402	VISHAY, CRCW0402324KF	125
14	1	R4	RES., CHIP, 1M, 5%,0402	AAC, CR05-105JM	125
15	1	R5	RES., CHIP, 392K, 1%,0402	AAC, CR05-3923FM	125
16	1	U1	I.C., LTC3499BEDD, DFN8DD	LINEAR TECH., LTC3499BEDD	125
17	4	STAND-OFFS ON BOTTOM SIDE	STAND-OFF, NYLON (SNAP ON), 0.25" TALL	KEYSTONE, 8831(SNAP ON)	500
18	1		STENCIL	DC849B	1