

# Linear Technology Corporation

LTC3560ES6

800mA MONOLITHIC SYNCHRONOUS BUCK REGULATOR

ENG: TOM GROSS (23-30)

**BILL OF MATERIALS**

**DC1025A-1**

**QTY- 325**

3/7/2007 9:25 AM

<i>Item</i>	<i>Qty</i>	<i>Reference</i>	<i>Part Description</i>	<i>Manufacture / Part #</i>	<i>Kit Qty</i>
				<b>NUMBER OF BOARDS =</b>	<b>325</b>
1	1	CFFW	CAP., NPO, 10PF 25V 20%, 0402	AVX, 04023A100MAT2A	325
2	2	CIN,COUT	CAP., X5R, 10UF 6.3V 20%, 0805	TDK, C2012X5R0J106M	650
3	1	CIN1	CAP., TANT, 22UF 10V 20%, 3528	AVX, TAJT226M010R	325
4	1	COUT1	CAP., X7R, 0.1UF 10V 20%, 0805	AVX, 0805ZC104MAT2A	325
5	7	E1-E7	TP, TURRET, 0.094"	MILL-MAX 2501-2	2275
6	2	JP1,JP2	JMP, 3PIN 1 ROW, 0.079"	SAMTEC, TMM-103-02-L-S	650
7	4	JP3,JP4,JP5,JP6	JMP, 2PIN 1 ROW, 0.079"	SAMTEC, TMM-102-02-L-S	1300
8	3	JP1,JP2,JP5 (1&2)	SHUNT, .079" CENTER	SAMTEC, 2SN-BK-G	975
9	1	L1	IND, 1.5uH, L-VLF3010A-NS	TDK, VLF3010AT-1R5N1R2	325
10	2	RSD,RBM	RES., CHIP, 1.0M, 1/16W 5%, 0402	AAC, CR05-105JM	650
11	2	RFB2,RFB1	RES., CHIP, 806K, 1/16W 1%, 0402	AAC, CR05-8063FM	650
12	1	RFB3	RES., CHIP, 536K, 1/16W 1%, 0402	VISHAY, CRCW0402536KFKTD	325
13	1	RFB4	RES., CHIP, 402K, 1/16W 1%, 0402	VISHAY, CRCW0402402KFKTD	325
14	0	RFB5	RES., 0402	OPT	0
15	1	U1	IC., LTC3560ES6, TSOT23-6	LINEAR TECH., LTC3560ES6	325
16	2		STENCIL, 20X20	STENCIL 1025A	2