

# Linear Technology Corporation

LT3020DD8

LOW VOLTAGE VLDO LINEAR REGULATOR

ENG: TOM GROSS (23-30)

**BILL OF MATERIALS**

**DC687A-1**

**QTY-325**

4/9/2004

3:54 PM

Item	Qty	Reference	Part Description	Manufacture / Part #	Kit Qty
				<b>NUMBER OF BOARDS =</b>	<b>325</b>
1	2	CIN1,COUT1	CAP., X5R 2.2UF 10V 10%,0603	TDK C1608X5R1A225MA	650
2	1	C1	CAP., TANT, 33UF 16V, 20%, 6032	AVX, TAJW336M016R	325
3	0	<b>C2</b>	<b>CAP., 100UF 6.3V, 1812</b>	<b>OPT</b>	<b>0</b>
4	5	E1,E2,E3,E4,E5	TESTPOINT, TURRET, .094"	MILL-MAX, 2501-2	1625
5	1	JP1	JMP, 3PIN 1 ROW .079CC	COMM-CON, 2802S-03-G1	325
6	1	JP2	JMP, 2X5, .079CC	COMM-CON, 2202S-10-G2	325
7	2	SHUNTS FOR JP1 AND JP2	SHUNT, .079" CENTER	COMM-CON CCIJ2MM-138W	650
8	2	R3,R1	RES., CHIP 100K 1/16W 1%,0402	AAC, CR05-1003FM	650
9	1	R2	RES., CHIP 80.6K 1/16W 1%,0402	AAC, CR05-8062FM	325
10	1	R4	RES., CHIP 130K 1/16W 1%,0402	AAC, CR05-1303FM	325
11	1	R5	RES., CHIP 162K 1/16W 1%,0402	AAC, CR05-1623FM	325
12	0	<b>R6</b>	<b>RES., CHIP, 0402</b>	<b>TBD</b>	<b>0</b>
13	1	R7	RES., CHIP 20K 1/16W 1%,0402	AAC, CR05-2002FM	325
14	1	U1	I.C., LT3020DD8, DFN8DD	LINEAR TECH., LT3020DD8	325