

Linear Technology Corporation

LT3010EMS8E

HIGH VOLTAGE MICROPOWER LINEAR REGULATOR

ENG: TOM GROSS (23-30)

BILL OF MATERIALS

DC650A-1

6/17/2005

4:25 PM

Item	Qty	Reference	Part Description	Manufacture / Part #
1	1	C1	CAP., ALUM, 10uF 100V 25%,C-SANYO-CV-BS-6.3X7.7	SANYO 100CV10BS
2	1	C2	CAP., X7R, 1UF 100V, 10%, 1812	TAIYO YUDEN, HMK432BJ105KM
3	1	C3	CAP., NPO, 220PF 25V, 10%, 0402	AVX, 04023A221KAT
4	1	C4	CAP., X5R, 1UF 10V, 20%, 0603	TAIYO YUDEN, LMK107BJ105MA
5	5	E1,E2,E3,E4,E5	TESTPOINT, TURRET, .064"	MILL-MAX, 2308-2
6	1	JP1	JMP, 1X3, .079CC	COMM-CON, 2802S-03-G2
7	1	JP2	JMP, 2X3, .079CC	COMM-CON, 2202S-06-G2
8	2	SHUNTS FOR JP1 & JP2	SHUNT, .079" CENTER	COMM-CON CCIJ2MM-138G
9	1	R1	RES., CHIP 100K 1/16W 5%,0402	AAC, CR05-104JM
10	1	R2	RES., CHIP 499K 1/16W 1%,0402	AAC, CR05-4993FM
11	1	R3	RES., CHIP 316K 1/16W 1%,0402	AAC, CR05-3163FM
12	1	R4	RES., CHIP 169K 1/16W 1%,0402	AAC, CR05-1693FM
13	0	R5	RES., CHIP,0402	OPT
14	1	U1	I.C., LT3010EMS8E, MS8E	LINEAR TECH., LT3010EMS8E
15	4	FOR 4 MTG	SCREW, #4-40, 1/4"	ANY
16	4	FOR 4 MTG	STANDOFF, #4-40 1/4"	MICRO PLASTICS 14HTSP101
		NOTES: UNLESS OTHERWISE SPECIFIED		
		1. ALL RESISTORS ARE IN OHMS.		
		2. INSTALL SHUNTS ON JP1 & JP2 PIN 1 AND 2.		