

Linear Technology Corporation

LTC4352CDD

LOW VOLTAGE IDEAL DIODE CONTROLLER WITH MONITORING

ENG: VLADIMIR O. (25-30)

BILL OF MATERIALS

DC1329A-1

QTY- 175

7/10/2008 10:43 AM

Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
				NUMBER OF BOARDS =	175
1	4	C1,C2,C5,C6	CAP., X7R, 0.1uF, 50V, 10%, 0603	TDK, C1608X7R1H104K	700
2	0	C3,C4,C7,C8	CAP., X7R, 0.1uF, 50V, 10%, 0603	OPT	0
3	0	C9,C10	CAP., ELECTROLYTIC, 100uF 35V, 6.3X7.7	SANYO, 35CE100FS OPT	0
4	2	D1,D2	DIODE, ZENER, 400W	DIODE INC., SMAJ17A	350
5	8	E1,E2,E3,E4,E8,E9,E10,E11	TP, TURRET, 0.094"	MILL-MAX, 2501-2-00-80-00-00-07-0	1400
6	6	E5,E6,E7,E12,E13,E14	TP, TURRET, 0.064"	MILL-MAX, 2308-2-00-80-00-00-07-0	1050
7	2	JP1,JP2	HEADER 3 PIN 0.079 SINGLE ROW	SAMTEC, TMM103-02-L-S	350
8	2	SHUNT JP1&JP2 (1&2)	SHUNT, .079" CENTER	SAMTEC, 2SN-BK-G	350
9	2	LED1,LED3	LED, GREEN	PANASONIC, LN1351C-(TR)	350
10	2	LED4,LED2	LED, BRIGHT RED	PANASONIC, LN1261CAL-(TR)	350
11	2	Q1,Q3	MOSFET, N-CH, 30V (D-S), SO8	VISHAY SILICONIX, Si4438DY-T1-E3	350
12	0	Q2,Q4	MOSFET, N-CH, 30V (D-S), SO8	OPT	0
13	2	R1,R11	RES., 0.001 1/2W 5%, 2010	VISHAY, WSL-2010-.001	350
14	0	R2,R12	RES., 100 OHMS, 0402	OPT	0
15	0	R3,R6,R9,R13,R16,R19	RES., 0402	OPT	0
16	2	R4,R14	RES., CHIP, 0, 1/16W, 0402	VISHAY, CRCW04020000Z0EA	350
17	4	R5,R10,R15,R20	RES., CHIP, 100K, 1/16W, 5%, 0402	VISHAY, CRCW0402100KJNED	700
18	4	R7,R8,R17,R18	RES., CHIP, 3K, 1/8W, 5%, 0805	VISHAY, CRCW08053K00JNEA	700
19	2	U2,U1	I.C., LTC4352CDD, DFN12DD	LINEAR TECH., LTC4352CDD	350
20	4	MTG 4 CORNERS	STAND-OFF, NYLON (SNAP ON), 0.25" TALL	KEYSTONE, 8831	700
21	2		STENCILS FOR BOTH SIDES	DC1329A	2