

Linear Technology Corporation

LTC2451CDDDB

ENG: LEO CHEN (25-30)

BILL OF MATERIALS

DC1383A1-A

QTY- 175

2/20/2008 4:49 PM

Item	Qty	Reference	Part Description	Manufacture / Part #	Kit Qty
				NUMBER OF BOARDS =	175
1	3	C1,C2,C5	CAP., X5R, 0.1UF 25V 20%,0402	TDK, C1005X5R1E104M	525
2	2	C4,C3	CAP., X5R, 1UF 10V 20%,0402	TDK, C1005X5R1A105M	350
3	4	E1,E2,E3,E4	TP, TURRET, 0.064"	MILL-MAX, 2308-2-00-80-00-00-07-0	700
4	1	JP1	JMP, 3PIN 1 ROW .079CC	SAMTEC, TMM-103-02-L-S	175
5	1	SHUNT ON JP1 (1&2)	SHUNT, .079" CENTER	SAMTEC, 2SN-BK-G	175
6	1	J1	HEADER, 2X7PIN, 0.079CC	MOLEX, 87831-1420	175
7	1	R1	RES., Chip 1K 1/16W 1%,0402	VISHAY, CRCW04021K00FKED	175
8	1	R2	RES., Chip 1 OHM 1/16W 5%,0402	VISHAY, CRCW04021R00JNED	175
9	3	R3,R4,R5	RES., Chip 4.99K 1/16W 1%,0402	VISHAY, CRCW04024K99FKED	525
10	1	U1	IC, LTC2451CDDDB, DFN8DDB	LINEAR TECH., LTC2451CDDDB	175
11	1	U2	IC, REGULATOR, VOLTAGE, DFN3D	LINEAR TECH. LT6660HCDC-5	175
12	1	U3	I.C., Serial EEPROM, TSSOP8	MICROCHIP, 24LC025-I /ST	175
13			STENCIL, 20X20	STENCIL 1383A	1

<i>Item</i>	<i>Qty</i>	<i>Reference</i>	<i>Part Description</i>	<i>Manufacture / Part #</i>	<i>Kit Qty</i>
				NUMBER OF BOARDS =	0
1	3	C1,C2,C5	CAP., X5R, 0.1UF 25V 20%,0402	TDK, C1005X5R1E104M	0
2	2	C4,C3	CAP., X5R, 1UF 10V 20%,0402	TDK, C1005X5R1A105M	0
3	4	E1,E2,E3,E4	TP, TURRET, 0.064"	MILL-MAX, 2308-2-00-80-00-00-07-0	0
4	1	JP1	JMP, 3PIN 1 ROW .079CC	SAMTEC, TMM-103-02-L-S	0
5	1	SHUNT ON JP1 (1&2)	SHUNT, .079" CENTER	SAMTEC, 2SN-BK-G	0
6	1	J1	HEADER, 2X7PIN, 0.079CC	MOLEX, 87831-1420	0
7	1	R1	RES., Chip 1K 1/16W 1%,0402	VISHAY, CRCW04021K00FKED	0
8	1	R2	RES., Chip 1 OHM 1/16W 5%,0402	VISHAY, CRCW04021R00JNED	0
9	3	R3,R4,R5	RES., Chip 4.99K 1/16W 1%,0402	VISHAY, CRCW04024K99FKED	0
10	1	U1	IC, DFN8DDB	TBD	0
11	1	U2	IC, REGULATOR, VOLTAGE, DFN3DC	LINEAR TECH. LT6660HCDC-5	0
12	1	U3	I.C., Serial EEPROM, TSSOP8	MICROCHIP, 24LC025-I /ST	0
13			STENCIL, 20X20	STENCIL 1383A	0