

Linear Technology Corporation

LTC2261IUJ-14/LTC6409HUDB

Bill Of Materials

DC1760A-2

QTY- 175

2/28/2011 11:46 AM

Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
				NUMBER OF BOARDS =	175
1	2	C1,C56	CAP., 0603 2.2uF 6.3V 20% X5R	AVX, 06036D255MAT2A	350
2	3	C11,C12,C15	CAP., 0402 1000pF 5% 50V X7R	AVX, 04025C102JAT2A	525
3	6	C13,C14,C33,C37,C39,C40	CAP., 0402 1uF 10V 10% X5R	AVX, 0402ZD105KAT2A	1050
4	2	C16,C20	CAP., Tant., 100uF, 10V, 20% 6032	AVX, TAJW107M010RNJ	350
5	1	C17	CAP., 0805 2.2uF 10V 20% X5R	AVX, 0805ZD225MAT	175
6	0	C18,C45,C46,C47,C48	CAP., 0402	OPT	0
7	2	C2,C5	CAP., 0201 0.8pF 25V ±0.1pF NP0	AVX, 02013A0R8BAT2A	350
8	21	C3,C4,C6-C10,C19,C21,C22,C25-C27, C32,C34-C36,C41,C43,C44,C57	CAP., 0402 0.1uF 10V 10% X5R	AVX, 0402ZD104KAT	3675
9	0	C42	CAP., 0402	TBD	0
10	1	J10	HEADER, 3 PIN 0.079 SINGLE ROW	SAMTEC, TMM-103-02-L-S	175
11	2	J2,J4	HEADER, 2X3 PIN 0.079 DOUBLE ROW	SAMTEC, TMM-103-02-L-D	350
12	3	J7,J8,J9	CONN., SMA 50-OHM EDGE-LANCH	CONNEX, 132357 / 142-0701-851	525
13	1	L1	IND., BEAD, 60 ohm Impedance 0805	MURATA, BLM21BB600SN1D	175
14	5	R1,R5,R6,R7,R8	RES., ARRAY, 33 OHMS 0402 5%	VISHAY, CRA04S08333R0JTD	875
15	0	R10,R11,R42,R46,R47,R52,R53	RES., 0402	TBD	0
16	1	R15	RES., 0402 100 OHMS 1% 1/16W	VISHAY, CRCW0402100RFKED	175
17	1	R16	RES., 0201 100 OHMS 1% 1/20W	VISHAY, CRCW0201100RFNED	175
18	1	R17	RES., 0402 10 OHMS 1% 1/16W	VISHAY, CRCW040210R0FKED	175
19	0	R18,R19,R20	RES., 0402	OPT	0
20	1	R2	RES., 0402 10K OHMS 1% 1/16W	VISHAY, CRCW040210K0FKED	175
21	1	R24	RES., 0402 100K OHMS 1% 1/16W	VISHAY, CRCW0402100KFKED	175
22	3	R25,R26,R29	RES., 0402 4.99K OHMS 1% 1/16W	VISHAY, CRCW04024K99FKED	525
23	2	R3,R31	RES., 0402 180K OHMS 1% 1/16W 5%?	VISHAY, CRCW0402180KFKED	350
24	2	R39,R40	RES., 0201 10 OHMS 5% 1/20W	VISHAY, CRCW020110R0JNED	350
25	5	R4,R14,R32,R33,R35	REA., 0603 1K OHMS 5% 1/16W	VISHAY, CRCW06031K00FKEA	875
26	1	R43	RES., 0402 66.5 OHMS 1% 1/16W	VISHAY, CRCW040266R5FKED	175
27	2	R49,R54	RES., 0402 30.1 OHMS 1% 1/16W	VISHAY, CRCW040230R1FKED	350
28	4	R57,R58,R59,R60	RES., 0402 150 OHMS 5% 1/16W	VISHAY, CRCW0402150RJNED	700
29	9	R9,R12,R13,R41,R48,R50,R51,R55,R56	RES., 0402 0 OHM JUMPER	VISHAY, CRCW04020000Z0ED	1575
30	8	TP1,TP2,TP3,TP4,TP5,TP6,TP7,TP8	TP, TURRET, 0.064"	MILL-MAX, 2308-2-00-80-00-00-07-0	1400
31	1	U1	I.C., Serial EEPROM TSSOP-8	MICROCHIP, 24LC025-I/ST	175
32	1	U10	IC, LTC6409HUDB, QFN-3X2MM	LINEAR, LTC6409HUDB	175
33	2	U2,U4	IC, LT3080EDD	LINEAR, LT3080EDD#PBF	350
34	2	U3,U5	IC, FXLH42245 DFN-8X4	FAIRCHILD, FXLH42245MPX	350
35	1	U6	IC, ULV INVERTER, NC7SP14P5X, SC70-5	FAIRCHILD, NC7SP14P5X	175

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				NUMBER OF BOARDS =	175
36	1	U7	IC, PCF8574 SSOP20	PHILLIPS, PCF8574TS	175
37	1	U9	IC, LTC2261IUJ-14, TQFN-6X6-40PIN	LINEAR, LTC2261IUJ-14#PBF	175
38	5	SHUNTS AS SHOWN ON ASSY DWG	SHUNT, .079" CENTER	SAMTEC, 2SN-BK-G	875
39	4	MTG1,MTG2,MTG3,MTG4	STAND-OFF, NYLON (SNAP ON), 0.25" TALL	KEYSTONE, 8831(SNAP ON)	700