

# Linear Technology Corporation

LT4363IDE-1/-2

GENERAL BOM (A,B)

Bill Of Materials

Demo Bd. #2062A-2

QTY- 520

4/15/2013 1:44 PM

Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
				<b>NUMBER OF BOARDS =</b>	<b>520</b>
1	1	CG	CAP., X7R, 47nF, 100V 20% 0805	AVX, 08051C473MAT2A	520
2	1	CL	CAP., ALUM., 33µF 50V 20% SMT	SUNCON, 50CE33LX	520
3	1	CSNUB	CAP., X5R, 10nF 500V, 20%, 1812	AVX, 18127C103MAT2A	520
4	1	CTMR1	CAP., X5R, 6.8uF, 6.3V 20% 0805	TDK C2012X5R0J685M	520
5	0	CTMR2	CAP., X7R, 4.7uF, 100V 20% 0805	OPT	0
6	1	C2	CAP., X7R, 100nF, 100V 20% 0805	AVX, 08051C104MAT2A	520
7	2	C4,CUV	CAP., X7R, 10nF, 200V 20% 0805	AVX, 08052C103MAT2A	1040
8	5	D2,D3,D4,D5,DLED	DIODE, CURRENT LIMITING, SOD123	DIODES INC, BAV3004W	2600
9	1	D1	DIODE, TVS, 60V, SMA-DIODE	DIODES INC, SMAJ60A-13-F	520
10	2	D6,D7	DIODE, ZENER 15V, SOD323	DIODES INC, DDZ9702S	1040
11	4	E2,E3,E5,E8	TP, TURRET, .094"	MILL-MAX, 2501-2-00-80-00-00-07-0	2080
12	6	E9,E10,E11,E12,E13,E14	TP, TURRET, .064"	MILL-MAX, 2308-2-00-80-00-00-07-0	3120
13	4	J1,J2,J3,J4	BANANA JACK, NON-INSULATED	KEYSTONE, 575-4	2080
14	2	LED1,LED2	LED, SMT GREEN, LED-ROHM-SML-010	ROHM, SML-010FT	1040
15	1	LED3	LED, SMT RED, LED-ROHM-SML-010	ROHM, SML-010VT	520
16	1	Q1	MOSFET, N-CH,100V, TO-3PN	FAIRCHILD, FQA140N10	520
17	1	Q2	MOSFET, N-CH,150V, SO8	FAIRCHILD, FDS86240	520
18	2	Q3,Q5	XTOR, NPN, 40V, SOT23	DIODES INC., MMBT3904-7-F	1040
19	1	Q4	XTOR, NPN, 300V, SOT223	FAIRCHILD, PZTA42	520
20	1	RG	RES., CHIP, 33 OHMS, 1/8W, 5% 0805	NIC, NRC10J330TRF	520
21	1	RLED1	RES., CHIP, 3k OHMS 1/4W, 5% 1206	NIC, NRC12J302TR10F	520
22	1	RLED2	RES., CHIP, 249K, 1/4W, 1%, 1206	NIC, NRC12F2493TRF	520
23	1	RLED3	RES., CHIP, 200, 1/8W, 5%, 0805	NIC, NRC10J201TRF	520
24	1	RLED4	RES., CHIP, 3.3K, 1/4W, 5%, 1206	NIC, NRC12J332TRF	520
25	2	R2,RUV6	RES., CHIP, 10K, 1/4W, 1% 0805	NIC, NRC10F1002TRF	1040
26	1	RSNS	RES., CHIP, SENSE, 0.013 OHMS, 1/4W, 5% 1206	NIC, NCST12JR013JTRF	520
27	1	RSNUB	RES., CHIP, 100 OHMS, 1/2W, 5% 1210, PULSE PROOF	NIC, NRCP25J101TRF	520
			ALTERNATE PART NUMBER FOR RSNUB (3/4W PART)	VISHAY, CRCW1210100RJNEAHP	0
28	1	RUV4	RES., CHIP, 23.2K OHMS 1/4W, 1% 1206	NIC, NRC12F2322TRF	520
29	1	R1	RES., CHIP, 182K, 1/8W, 1% 0805	NIC, NRC10F1823TRF	520
30	1	R3	RES., CHIP, 10 OHMS, 1/8W, 5% 0805	NIC, NRC10J100TRF	520
31	1	R7	RES., CHIP, 620, 1/4W, 5% 1206 PULSE PROOF(FOR PROD ASSY)	VISHAY, CRCW1206620RJNEAIF	520
			ALTERNATE PART NUMBER FOR R7	IRC, PWC-PWC1206LF-620R-F	#REF!
32	0	R8	RES., CHIP, 240K, 1/8W, 5% 0805	OPT	0

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Demo Bd. #2062A-2

QTY- 520

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Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
				<b>NUMBER OF BOARDS =</b>	<b>520</b>
33	3	R9,R11,R12	RES., CHIP, 240K 1/4W, 5% 1206	NIC, NRC12J244TRF	1560
34	1	R10	RES., CHIP, 10k OHMS, 1/4W, 5% 1206, PULSE PROOF	VISHAY, CRCW120610K0JNEAIF	520
35	4		STANDOFF, NYLON 0.5"	KEYSTONE, 8833 (SNAP ON)	2080
36	1		STENCIL (TOP ONLY)	STENCIL DC2062A-1	1

# Linear Technology Corporation

LT4363IDE-1

**Bill Of Materials**  
**Demo Bd. #2062A2-A**  
**QTY- 260**  
4/15/2013 1:44 PM

Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
				<b>NUMBER OF BOARDS =</b>	<b>260</b>
1	1	DC2062A-1	GENERAL BOM		1
2	0	COV	CAP., 0805	OPT	0
3	0	ROV4	RES., 1%,1206	OPT	0
4	1	ROV6	RES., CHIP, 0 OHM, 0805	VISHAY, CRCW08050000Z0EA	260
5	1	U1	I.C., LT4363IDE-1, DFN12DE-4X3	LINEAR TECH., LT4363IDE-1	260

# Linear Technology Corporation

LT4363IDE-2

**Bill Of Materials**  
**Demo Bd. #2062A2-B**

**QTY- 260**

4/15/2013 1:44 PM

Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
				<b>NUMBER OF BOARDS =</b>	<b>260</b>
1	1	DC2062A-1	GENERAL BOM		1
2	1	COV	CAP., X7R, 10nF, 200V 20% 0805	AVX, 08052C103MAT2A	260
3	1	ROV4	RES., CHIP, 140K, 1/4W, 1% 1206	NIC, NRC12F1403TRF	260
4	1	ROV6	RES., CHIP, 10K, 1/4W, 1% 0805	NIC, NRC10F1002TRF	260
5	1	U1	I.C., LT4363IDE-2, DFN12DE-4X3	LINEAR TECH., LT4363IDE-2	260