

Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
				<b>NUMBER OF BOARDS =</b>	<b>525</b>
1	1	CHG	CAP., X7R, 10nF 100V, 20%, 0805	AVX, 08051C103MAT2A	525
2	2	COUT1,COUT2	CAP., X7S, 10uF 50V, 20%, 1210	TDK, C3225X7S1H106M	1050
3	0	COUT3,COUT4	CAP., X7S, 10uF 50V, 10%, 1210	OPT	0
4	1	COV	CAP., X7R, 1nF, 100V 20%, 0805	AVX, 08051C102MAT2A	525
5	1	CSNUB	CAP., X5R, 10nF 500V, 20%, 1812	AVX, 18127C103MAT2A	525
6	1	CTMR	CAP., X5R, 4.7uF 10V, 10%, 0805	TDK, C2012X5R1A475K	525
7	2	C1,CUV	CAP., X7R, 100nF 100V, 20%, 0805	AVX, 08051C104MAT2A	1050
8	2	DLED1,DLED4	LED, GREEN J-TYPE, LED-LN1351C-GREEN	PANASONIC, LN1351C-TR	1050
9	2	DLED2,DLED5	LED, RED J-TYPE, LED-LN1251C-RED	PANASONIC, LN1251C-TR	1050
10	2	D2,DLED3	DIODE, 300V, 250mA, SOD523	DIODES/ZETEX, BAS521-7	1050
11	1	D1	DIODE, ZENER, 68V, 1.5W, SMA-DIODE	CENTRAL SEMI., CMZ5945B	525
12	1	D3	DIODE, RECTIFIER, 400V, 1.0A, SMA-DIODE	DIODES INC., ES1G-13-F	525
13	1	D4	DIODE, TVS, 24V, 400W, SMA-DIODE	DIODES INC., SMAJ24A-13-F	525
14	2	D6,D7	DIODE, DDZ9702S, 15V, 200mW, SOD323	DIODES INC., DDZ9702S-7	1050
15	6	E2,E3,E4,E5,E6,E8	TESTPOINT, TURRET, .094	MILL-MAX, 2501-2-00-80-00-00-07-0	3150
16	4	E10,E11,E12,E14	TESTPOINT, TURRET, .064	MILL-MAX, 2308-2-00-80-00-00-07-0	2100
17	4	J1,J2,J3,J4	BANANA JACK, NON-INSULATED	KEYSTONE, 575-4	2100
18	1	M1	MOSFET, N-CH, 250V, D2-PAK	FAIRCHILD, FDB33N25TM	525
19	1	M2	MOSFET, N-CH, PWR 100V. 7.5A, SO8	FAIRCHILD, FDS3672	525
20	1	QLED1	XTOR, NPN, 300V, SOT223	FAIRCHILD, PZTA42	525
21	1	QLED2	XTOR, NPN, 40V, SOT-23	DIODES/ZETEX, MMBT3904-7-F	525
22	0	Q1	XTOR, PZTA42, NPN, 300V, SOT223	OPT	0
23	1	RESR	RES., SENSE, 0.1, 1/8W, 5%, 0805	NIC, NCST10JR100HTRF	525
24	3	RUV1,ROV1,RLED1	RES., CHIP, 249K, 1/4W, 1%, 1206	NIC, NRC12F2493TRF	1575
25	1	RLED2	RES., CHIP, 200, 1/8W, 5%, 0805	NIC, NRC10J201TRF	525
26	2	RLED3,RLED4	RES., CHIP, 3.3K, 1/4W, 5%, 1206	NIC, NRC12J332TRF	1050
27	2	ROV2,R8	RES., CHIP, 21K, 1/8W, 1% 0805	NIC, NRC10F2102TRF	1050
28	1	RSNS	RES., SENSE, 0.02, 1/4W, 5% 1206	NIC, NCST12JR020JTRF	525
29	1	RSNUB	RES., CHIP, 100, 1/2W, 5%, 1210	NIC, NRCP25J101TRF	525
30	1	RUV2	RES., CHIP, 66.5K, 1/8W, 1% 0805	NIC, NRC10F6652TRF	525
31	1	RVCC	RES., CHIP, 0, 0805	NIC, NRC10Z0TRF	525
32	1	R4	RES., CHIP, 2.2K, 1/4W, 5%, 1206	NIC, NRCP12J222TRF	525
33	1	R5	RES., CHIP, 10, 1/8W, 5% 0805	NIC, NRC10J100TRF	525
34	1	R7	RES., CHIP, 453K, 1/8W, 1% 0805	NIC, NRC10F4533TRF	525
35	4	MH1,MH2,MH3,MH4	STANDOFF, NYLON 0.5"	KEYSTONE, 8833 (SNAP ON)	2100
36	2	STENCILS	STENCILS FOR BOTH SIDES	DC2027A-1	2

# Linear Technology Corporation

LTC4364HDE-1/-2

Bill Of Materials

Demo Bd. 2027A1-AB

QTY- 540

9/12/2012 10:57 AM

Assy	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
				<b>NUMBER OF BOARDS =</b>	<b>540</b>
<b>A</b>	1	U1	I.C., LTC4364HDE-1, DFN14DE	LINEAR TECH., LTC4364HDE-1	270
	1	DC2027A1-GENERAL BOM			1
<b>B</b>	1	U1	I.C., LTC4364HDE-2, DFN14DE	LINEAR TECH., LTC4364HDE-2	270
	1	DC2027A1-GENERAL BOM			1