

Linear Technology Corporation

LTC3544EUD

ENG: VICTOR K. (23-30)

BILL OF MATERIALS

DC1040A2-A

QTY- 150

1/29/2007 1:38 PM

Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
				NUMBER OF BOARDS =	150
1	4	C1,C4,C10,C13	CAP., X5R, 10UF 6.3V 20%, 0603	TDK, C1608X5R0J106M	600
2	4	C2,C5,C11,C14	CAP., X7R 0.1UF 16V, 20%, 0402	TDK, C1005X7R1C104M	600
3	3	C3,C12,C15	CAP., NPO, 20PF 25V 20%, 0402	AVX, 04023A200MAT2A	450
4	0	C6	CAP., 0402	OPT	0
5	1	C7	CAP., X5R, 10UF 10V 20%, 0805	TDK, C2012X5R1A106M	150
6	2	C8,C9	CAP., X5R 4.7UF 10V, 20%, 0603	TDK, C1608X5R1A475M	300
7	10	E1-E10	TESTPOINT, TURRET, .064"	MILL-MAX, 2308-2	1500
8	4	JP1,JP2,JP3,JP4	JMP, 3PIN 1 ROW, 0.079"	SAMTEC, TMM-103-02-L-S	600
9	4	JP1-JP4 (1&2)	SHUNT, .079" CENTER	SAMTEC, 2SN-BK-G	600
10	2	L1,L2	IND., PWR, 3.3UH	Wurth, WE--TPC 744029003	300
11	1	L3	IND., PWR, 4.7UH	Wurth, WE--TPC 744029004	150
12	1	L4	IND., PWR, 10UH	Wurth, WE--TPC 744029100	150
13	5	R1,R4,R5,R7,R12	RES, JMP, 0 OHM, 0402	AAC CJ05-000M	750
14	1	R2	RES, 133K OHM 1% 1/16W, 0402	ACC, CR05-1333FM	150
15	2	R3,R11	RES, 107K OHM 1% 1/16W, 0402	ACC, CR05-1073FM	300
16	1	R6	RES, 100K OHM 1% 1/16W, 0402	ACC, CR05-1003FM	150
17	1	R8	RES, 93.1K OHM 1% 1/16W, 0402	ACC, CR05-9312FM	150
18	4	R9,R10,R13,R14	RES, 2.2M OHM 5% 1/16W, 0402	ACC, CR05-225JM	600
19	1	R15	RES, 59K OHM 1% 1/16W, 0402	ACC, CR05-5902FM	150
20	1	R16	RES, 118K OHM 1% 1/16W, 0402	ACC, CR05-1183FM	150
21	1	U1	IC., LTC3544EUD, QFN16UD-3X3	LINEAR TECH., LTC3544EUD	150
22	1		FAB, PRINTED CIRCUIT BOARD	DEMO CIRCUIT #1040A	150
23	4		STAND-OFF, NYLON 0.25" tall	KEYSTONE, 8831 (SNAP ON)	600
24	2		STENCIL, 20X20 (TOP & BOTTOM)	STENCIL DC1040A	2

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LTC3544BEUD

ENG: VICTOR K. (23-30)

BILL OF MATERIALS

DC1040A2-B

QTY- 150

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Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
				NUMBER OF BOARDS =	150
1	4	C1,C4,C10,C13	CAP., X5R, 10UF 6.3V 20%, 0603	TDK, C1608X5R0J106M	600
2	4	C2,C5,C11,C14	CAP., X7R 0.1UF 16V, 20%, 0402	TDK, C1005X7R1C104M	600
3	3	C3,C12,C15	CAP., NPO, 20PF 25V 20%, 0402	AVX, 04023A200MAT2A	450
4	0	C6	CAP., 0402	OPT	0
5	1	C7	CAP., X5R, 10UF 10V 20%, 0805	TDK, C2012X5R1A106M	150
6	2	C8,C9	CAP., X5R 4.7UF 10V, 20%, 0603	TDK, C1608X5R1A475M	300
7	10	E1-E10	TESTPOINT, TURRET, .064"	MILL-MAX, 2308-2	1500
8	4	JP1,JP2,JP3,JP4	JMP, 3PIN 1 ROW, 0.079"	SAMTEC, TMM-103-02-L-S	600
9	4	JP1-JP4 (1&2)	SHUNT, .079" CENTER	SAMTEC, 2SN-BK-G	600
10	2	L1,L2	IND., PWR, 3.3UH	Wurth, WE--TPC 744029003	300
11	1	L3	IND., PWR, 4.7UH	Wurth, WE--TPC 744029004	150
12	1	L4	IND., PWR, 10UH	Wurth, WE--TPC 744029100	150
13	5	R1,R4,R5,R7,R12	RES, JMP, 0 OHM, 0402	AAC CJ05-000M	750
14	1	R2	RES, 133K OHM 1% 1/16W, 0402	ACC, CR05-1333FM	150
15	2	R3,R11	RES, 107K OHM 1% 1/16W, 0402	ACC, CR05-1073FM	300
16	1	R6	RES, 100K OHM 1% 1/16W, 0402	ACC, CR05-1003FM	150
17	1	R8	RES, 93.1K OHM 1% 1/16W, 0402	ACC, CR05-9312FM	150
18	4	R9,R10,R13,R14	RES, 2.2M OHM 5% 1/16W, 0402	ACC, CR05-225JM	600
19	1	R15	RES, 59K OHM 1% 1/16W, 0402	ACC, CR05-5902FM	150
20	1	R16	RES, 118K OHM 1% 1/16W, 0402	ACC, CR05-1183FM	150
21	1	U1	IC., LTC3544BEUD, QFN16UD-3X3	LINEAR TECH., LTC3544BEUD	150
22	1		FAB, PRINTED CIRCUIT BOARD	DEMO CIRCUIT #1040A	150
23	4		STAND-OFF, NYLON 0.25" tall	KEYSTONE, 8831 (SNAP ON)	600
24	2		STENCIL, 20X20 (TOP & BOTTOM)	STENCIL DC1040A	2