

Item	Qty	Reference	Part Description	Manufacture / Part #	Kit Qty
				NUMBER OF BOARDS =	125
1	4	C1,C12,C14,C15	CAP., X5R 1UF 6.3V, 20%, 0402	TDK, C1005X5R0J105M	500
2	2	C2,C13	CAP., X7R 1UF 100V, 20%, 1210	TDK, C3225X7R2A105M	250
3	1	C3	CAP., X5R, 10UF 6.3V, 20%, 0603	TDK, C1608X5R0J106M	125
4	2	C10,C4	CAP., X7R 0.01UF 16V 10%, 0402	AVX, 0402YC103KAT1A	250
5	3	C5,C7,C9	CAP., X7R 0.1UF 16V, 20%, 0402	TDK, C1005X7R1C104M	375
6	0	C6,C11	CAP., 0402	OPT	0
7	1	C8	CAP., X5R 4.7UF 10V, 20%, 0603	TDK, C1608X5R1A475MT	125
8	4	D1,D2,D3,D4	DIODE, HIGH SPEED SWITCHING, CMPD914, SOT23	CENTRAL SEMI., CMPD914	500
9	1	D5	DIODE, BAT54, SOT23	DIODE INC., BAT54-7	125
10	9	E1-E9	TESTPOINT, TURRET, 0.064"	MILL-MAX, 2308-2	1125
11	0	E10	TESTPOINT, TURRET, 0.064"	OPT	0
12	2	JP1,JP2	JMP, 2X3, .079CC	COMM-CON, 2202S-06-G2	250
13	0	JP3	JMP, 3PIN 1 ROW .079CC	OPT	0
14	2	SHUNTS FOR JP1&JP2(3&4)	SHUNT, .079" CENTER	COMM-CON CCIJ2MM-138G	250
15	1	J1	HEADER, 2X7PIN, 0.079CC	MOLEX, 87331-1420	125
16	19	J2-J20	JACK, BANANA,KEY-575	KEYSTONE, 575-4	2375
17	1	Q1	DMOSFET, VERTICAL, N-CH, ZVN3320F, SOT23	ZETEX, ZVN3320F	125
18	1	R1	RES., CHIP, 220 1/16W 5%,0402	VISHAY, CRCW0402220RJRT6	125
19	2	R2,R4	RES., CHIP, 499 1/16W 1%,0402	AAC, CR05-4990FM	250
20	3	R3,R18,R29	RES., 0.050 OHMS, 2W 1%, 4527	VISHAY/DALE, WSR-2-0.050-1%	375
21	5	R5,R14,R20,R23,R30	RES., CHIP, 100K 1/16W 5%,0402	VISHAY, CRCW0402104JM	625
22	6	R6,R12,R13,R15,R33,R34	RES., CHIP, 4.99K 1/16W 1%,0402	VISHAY, CRCW04024991F	750
23	4	R7,R16,R22,R32	RES., CHIP, 4.02K 1/16W 1%,0402	AAC, CR05-4021FM	500
24	3	R8,R24,R25	RES., CHIP, 100 1/16W 1%,0402	VISHAY, CRCW04021000FM	375
25	2	R9,R11	RES., CHIP, 200 1/16W 5%,0402	AAC, CR05-201JM	250
26	2	R26,R10	RES., 0.010 OHMS, 2W 1%, 4527	VISHAY/DALE, WSR-2-0.010-1%	250
27	1	R17	RES., CHIP, 1.24K 1/16W 1%,0402	AAC, CR05-1241FM	125
28	1	R19	RES., CHIP, 1.69K 1/16W 1%,0402	AAC, CR05-1691FM	125
29	1	R21	RES., CHIP 1K 1/16W 5%,0402	AAC, CR05-102JM	125
30	1	R27	RES., 0.1 OHMS, 1%, 2512	VISHAY/DALE, WSL-2512-0.1-1%	125
31	2	R28,R31	RES., CHIP, 3.3K 1/16W 1%,0402	VISHAY, CRCW0402332F	250
32	1	U1	I.C., LTC6101BCS5, TSOT23-5	LINEAR TECH., LTC6101BCS5	125
33	1	U2	I.C., LTC6101ACMS8, MS8	LINEAR TECH., LTC6101ACMS8	125
34	1	U3	I.C., LT6100CMS8, MS8	LINEAR TECH., LT6100CMS8	125
35	1	U4	I.C., LT1787HVCMS8, MS8	LINEAR TECH., LT1787HVCMS8	125
36	2	U5,U11	I.C., LT3010EMS8E-5, MS8E	LINEAR TECH., LT3010EMS8E-5	250

Linear Technology Corporation**CURRENT SENSE TECHNIQUES****ENG: JON MUNSON (24-30)****BILL OF MATERIALS****DC907A1-A**

10/11/2005 3:13 PM QTY-125

37	1	U6	I.C., LTC2054CS5, SOT23-5	LINEAR TECH., LTC2054CS5	125
38	1	U7	I.C., LT1790BCS6-1.25, SOT23-6	LINEAR TECH., LT1790BCS6-1.25	125
39	1	U8	I.C., LTC2439CGN-1, SSOP16GN	LINEAR TECH., LTC2439CGN-1	125
40	1	U9	I.C., LT1236ACS8-5, SO8	LINEAR TECH., LT1236ACS8-5	125
41	1	U10	IC, 24LC025,TSSOP8	MICROCHIP, 24LC025-I /ST	125
42	4	STAND-OFFS ON BOTTOM SIDE	STAND-OFF, NYLON (SNAP ON), 0.25" TALL	KEYSTONE, 8831(SNAP ON)	500
43	1		STENCIL	STENCIL DC907A	1