

Linear Technology Corporation

LTC2448CUHF

Bill Of Materials

Demo Bd. #845A-1

QTY- 108

5/29/2013 12:58 PM

Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
				NUMBER OF BOARDS =	108
1	4	C3,C7,C10,C13	CAP., CHIP X7R 0.01uF 16V	AVX, 0603YC103KAT1A 0603	432
2	3	C11,C14,C15	CAP., CHIP X7R 0.1uF 16V	AVX, 0603YC104MAT1A 0603	324
3	10	C1,C4,C6,C16-C21,C29	CAP., CHIP X5R 1uF 10V	TAIYO YUDEN, LMK107BJ105MG 0603	1080
4	3	C2,C9,C12	CAP., CHIP X5R 4.7uF 6.3V	TAIYO YUDEN, JMK212BJ475MG 0805	324
5	1	C8	CAP., CHIP X5R 10uF 6.3V	TDK, C2012X5R0J106M 0805	108
6	0	C22-C28	OPT	OPT	0
7	24	TP1-TP6,TP8,TP10-TP12, TP14-TP27	TURRET, Testpoint .064"	MILL-MAX, 2308-2-00-80-00-00-07-0	2592
8	0	TP13,TP28,TP29	OPT (Surface Mount Pad Only)	OPT	0
9	4	JP1-JP4	HEADER, 3Pin 1 Row .079CC	COMM-CON, 2802S-03G2	432
10	4	FOR (JP1-JP4)	SHUNT, .079" Center	COMM-CON, CCIJ2MM-138GW	432
11	0	JP7	OPT	OPT	0
12	0	J1 (Opt.)	CONN., SMA Coaxial, Straight Jack	CONNEX, 132134	0
13	1	J2	HEADER, Vertical Dual 2X7 .079CC	MOLEX, 87831-1420	108
14	1	R7	RES., CHIP 100 5%	AAC, CR16-101JM 0603	108
15	3	R8,R9,R10	RES., CHIP 4.99K 1%	VISHAY CRCW0603 4.99K 1%	324
16	2	R5,R11	RES., CHIP 10K 5%	AAC, CR16-103JM 0603	216
17	0	R6	OPT	OPT	0
18	1	U1	I.C., 24-Bit 8-/16-Channel Delta Sigma	LINEAR TECH., LTC2448CUHF 38QFN	108
19	1	U4	I.C., Precision Reference	LINEAR TECH., LT1236ACS8-5 SO8	108
20	1	U3	I.C., Serial EEPROM	MICROCHIP, 24LC025-I/ST TSSOP-8	108
21	1	U2	I.C., Non-Inverting Multiplexer	FAIRCHILD, NC7SZ157P6X SC70	108
22	1	U5 bal to.1563A	I.C., Single D Flip-Flop	On Semi. NL17SZ74US US8	108
23	1		FAB, PRINTED CIRCUIT BOARD	DEMO CIRCUIT 845A	108
24	2		STENCIL (TOP & BOTTOM)	STENCIL DC845A	2