

# Linear Technology Corporation

LTC2983CLX

**Bill Of Materials**

**Demo Bd. # 2209A-1**

3/18/2014 12:37 PM

Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty	
				<b>NUMBER OF BOARDS =</b>	<b>275</b>	
1	21	C1-C21	CAP., NP0, 100pF 100V, 5%, 0603	MURATA, GRM1885C2A101JA01D	5775	
2	7	C22,C24,C25,C30,C31,C33,C34	CAP., X7R, 10uF 10V, 10%, 0805	MURATA, GRM21BR71A106KE51L	1925	
3	7	C23,C26,C27,C28,C29,C32,C35	CAP., X7R, 0.1uF 25V, 10%, 0603	MURATA, GRM188R71E104KA01D	1925	
4	4	E1,E2,E3,E4	TURRET, TESTPOINT 0.064"	MILL-MAX, 2308-2-00-80-00-00-07-0	1100	
5	1	J1	CONN., 40P, CON-HIROSE-FX2-40P-1.27DS	HIROSE, FX2-40P-1.27DS	275	
6	1	J2	CONN., HEADER 14POS 2MM VERT GOLD	MOLEX, 87831-1420	275	
7	1	R1	RES., CHIP, 1, 1/10W, 5% 0603	VISHAY, CRCW06031R00FJEA	275	
8	1	R2	RES., CHIP, 100K, 1/10W, 1% 0603	VISHAY, CRCW0603100KFKEA	275	
9	3	R3,R4,R5	RES., CHIP, 4.99K, 1/10W, 1% 0603	VISHAY, CRCW06034K99FKEA	825	
10	1	U1	I.C., LTC2983CLX, LQFP48LX-7X7	LINEAR TECH., LTC2983CLX	275	
11	1	U2	I.C., 24LC025-I/ST, TSSOP8	MICROCHIP, 24LC025-I/ST	275	
12	2	MH1,MH2	STANDOFF, NYLON, 0.25", 1/4"	KEYSTONE, 8831 (SNAP ON)	550	
13	2		STENCILS (TOP & BOTTOM)	STENCIL DC2209A-1	2	