

# Linear Technology Corporation

LTC2986CLX

Bill Of Materials

Demo Bd. # 2508A-1

10/7/2016 4:10 PM

Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
				<b>NUMBER OF BOARDS =</b>	<b>1025</b>
1	11	C1-C11	CAP., NP0, 100pF 100V, 5%, 0603	MURATA, GRM1885C2A101JA01D	11275
2	7	C22,C24,C25,C30,C31,C33,C34	CAP., X7R, 10uF 10V, 10%, 0805	MURATA, GRM21BR71A106KE51L	7175
3	7	C23,C26,C27,C28,C29,C32,C35	CAP., X7R, 0.1uF 25V, 10%, 0603	MURATA, GRM188R71E104KA01D	7175
4	4	E1,E2,E3,E4	TURRET, TESTPOINT 0.064"	MILL-MAX, 2308-2-00-80-00-00-07-0	4100
5	1	J1	CONN., 40P, CON-HIROSE-FX2-40P-1.27DS	HIROSE, FX2-40P-1.27DS	1025
6	1	J2	CONN., HEADER 14POS 2MM VERT GOLD	MOLEX, 87831-1420	1025
7	1	R1	RES., CHIP, 1, 1/10W, 5% 0603	VISHAY, CRCW06031R00FJEA	1025
8	1	R2	RES., CHIP, 100K, 1/10W, 1% 0603	VISHAY, CRCW0603100KFKEA	1025
9	3	R3,R4,R5	RES., CHIP, 4.99K, 1/10W, 1% 0603	VISHAY, CRCW06034K99FKEA	3075
<b>10</b>	<b>1</b>	<b>U1</b>	<b>I.C., LTC2986CLX, LQFP48LX-7X7</b>	<b>LINEAR TECH., LTC2986CLX</b>	<b>1025</b>
11	1	U2	I.C., 24LC025-I/ST, TSSOP8	MICROCHIP, 24LC025-I/ST	1025
12	2	MH1,MH2	STANDOFF, NYLON, 0.25", 1/4"	KEYSTONE, 8831 (SNAP ON)	2050
13	2		STENCILS (TOP & BOTTOM)	STENCIL DC2508A-1	2