

# Linear Technology Corporation

LTC4376IDHD#PBF

**Bill Of Materials**  
**Demo Bd. 2705A-2**

3/8/2018 9:27 AM

Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
				<b>NUMBER OF BOARDS =</b>	<b>275</b>
1	2	COUTB,COUTA	CAP., 1.5uF, X7R, 50V, 10%, 1206	MURATA, GRM31CR71H155KA88L	550
2	0	CSNUBB,CSNUBA	CAP., 0.01uF, X7R, 500V, 10%, 1206	OPT	0
3	2	CFB,CFA	CAP., 0.01uF, X7R, 100V, 10%, 0805	MURATA, GRM21BR72A103KA01L	550
4	2	D1B,D1A	DIODE, TVS, 40VWM 64.5VC, SMA-DIODE	DIODES INC., SMAJ40A-13-F	550
5	2	D2B,D2A	DIODE, TVS, 24V, 400W, SMA-DIODE	DIODES INC., SMAJ24A-13-F	550
6	0	D3B,D3A (OPT)	DIODE, ZENER 12V 150MW, SOD523	DIODES INC., DDZ9699T-7	0
7	0	D4B,D4A (OPT)	DIODE, TVS, 40VWM 64.5VC, SMA-DIODE	DIODES INC., SMAJ40A-13-F	0
8	8	E1,E4,E5,E6,E7,E10,E11,E12	TEST POINT, TURRET, 0.094", MTG. HOLE	MILL-MAX, 2501-2-00-80-00-00-07-0	2200
9	4	E2,E3,E8,E9	TEST POINT, TURRET, 0.064", MTG. HOLE	MILL-MAX, 2308-2-00-80-00-00-07-0	1100
10	2	JP1B,JP1A	CONN., HDR, MALE, 2x3, 2mm, THT, STR	Wurth Elektronik, 62000311121	550
11	8	J1B,J1A,J2B,J2A,J3B,J3A,J4B,J4A	CONN., BANANA JACK, FEMALE, THT, NON-INSULATED, SWAGE, 0.218"	KEYSTONE, 575-4	2200
12	0	RSNUBB,RSNUBA	RES., 100 OHMS, 5%, 3/4W, 1210, AEC-Q200	OPT	0
13	2	RFB,RFA	RES., 100k OHMS, 5%, 1/8W, 0805, AEC-Q200	VISHAY, CRCW0805100KJNEA	550
14	2	R1B,R1A	RES., 1k OHMS, 1%, 1/4W, 1206, AEC-Q200	VISHAY, CRCW12061K00FKEA	550
15	2	U1B,U1A	IC., 12V/20A IDEAL DIODE, DFN16DHD-5X4	LINEAR TECH., LTC4376IDHD#PBF	550
16	2	JP1,JP2 (INSTALL ON PIN 1&2)	CONN., SHUNT, FEMALE, 2 POS, 2mm	Wurth Elektronik, 60800213421	550
17	4	MH1,MH2,MH3,MH4	STANDOFF, NYLON, SNAP-ON, 0.50"	Wurth Elektronik, 702935000	1100
18	2	STENCILS	TOOL, STENCIL, DC2705A-2	LINEAR TECH., DC2705A-2	2