

Linear Technology Corporation

LTC2995IUD

Bill Of Materials

Demo Bd. #1871A-2

QTY- 150

9/13/2011 , 5:09 PM

Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
				NUMBER OF BOARDS =	150
1	1	C1	CAP., C0G, 470pF, 50V, 5% 0603	AVX, 06035A471JAT2A	150
2	1	C2	CAP., X7R, 0.1uF 16V, 0402	AVX, 0402YC104KAT2A	150
3	1	C3	CAP., X7R, 22nF, 50V 5%, 0402	AVX, 04025C222JAT2A	150
4	17	E1-E17	TESTPOINT, TURRET, .094"	MILL-MAX, 2501-2-00-80-00-00-07-0	2550
5	2	JP1,JP2	HEADER, 3 PIN 0.079 SINGLE ROW	SAMTEC, TMM-103-02-L-S	300
6	2	JP3,JP4	HEADER, 12 PIN 0.079 DOUBLE ROW	SAMTEC, TMM-106-02-L-D	300
7	4	LED1,LED2,LED3,LED4	LED, RED, J-TYPE	PANASONIC, LN1251CTR	600
8	1	LED5	LED, GRN, J-TYPE	PANASONIC, LN1351CTR	150
9	1	Q1	TRANS., PNP -40V -200MA SOT23-3	DIODE/ZETEX, MMBT3906-7-F	150
10	2	RA1,RA2	RES., CHIP, 4.53K, 1/16W, 1%, 1206	YAGEO, RC1206FR-074K53L	300
11	2	RB1,RB2	RES., CHIP, 1K, 1/16W, 5%, 1206	YAGEO, RC1206JR-071KL	300
12	1	RC1	RES., CHIP, 44.2K, 1/16W, 1%, 1206	YAGEO, RC1206FR-0744K2L	150
13	1	RC2	RES., CHIP, 115K, 1/16W, 1%, 1206	YAGEO, RC1206FR-07115KL	150
14	1	RTA	RES., CHIP, 110K, 1/16W, 5%, 1206	YAGEO, RC1206JR-07110KL	150
15	1	RTB	RES., CHIP, 40.2K, 1/16W, 1%, 1206	YAGEO, RC1206FR-0740K2L	150
16	1	RTC	RES., CHIP, 30.9K, 1/16W, 1%, 1206	YAGEO, RC1206FR-0730K9L	150
17	5	R1,R2,R3,R4,R5	RES., CHIP, 330, 1/16W, 1%, 0603	YAGEO, RC0603FR-07330RL	750
18	4	R6,R7,R8,R9	RES., CHIP, 10K, 1/16W, 5%, 0603	YAGEO, RC0603JR-0710KL	600
19	0	R10	RES., CHIP, 0402	OPT	0
20	1	U1	I.C. LTC2995IUD, QFN20UD-3X3	LINEAR TECH., LTC2995IUD	150
21	4	SHUNTS AS SHOWN ON ASSY DWG	SHUNT, .079" CENTER	SAMTEC, 2SN-BK-G	600
22	2	STENCIL BOTH SIDES		STENCIL DC1871A-2	2