

Linear Technology Corporation

DEDICATED RTD BOARD

Bill Of Materials
Demo Bd. # 2213A-1
5/12/2014 4:19 PM

Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
				NUMBER OF BOARDS =	175
1	9	C1-C9	CAP., X7R, 0.01uF 25V, 10%, 0603	MURATA, GRM188R71E103KA01D	1575
2	1	C10	CAP., X7R, 0.1uF 25V, 10%, 0603	MURATA, GRM188R71E104KA01D	175
3	1	JP1	HEADER, HD1X3-079	SULLINS, NRPN031PAEN-RC	175
4	1	J1	CONN., 40P, CON-HIROSE-FX2-40S-DAUGHTER	HIROSE, FX2-40S-1.27DS(71)	175
5	1	J2	CON., THERMOCOUPLE SMP MINIATURE, CON-OMEGA-PCC-SMP	OMEGA, PCC-SMP-U-100-R	175
6	1	J3	CONN., TERMINAL BLOCK-4PIN, CON-PHOENIX-1869237	PHOENIX, 1869237	175
7	1	RSENSE	RES., AXIAL, 2k, 0.1%, 1/8W	VISHAY, PTF562K0000BYEB	175
8	4	R1,R2,R3,R4	RES., AXIAL, 1k, 5%, 1/4W	YAGEO, CFR-25JB-52-101R	700
9	1	R5	RES., AXIAL, 100, 0.01%, 1/8W	VISHAY, MR102100R00TAE66	175
10	1	R6	RPOT, 10k, RPOT-3296W	BOURNS, 3296W-1-103-RLF	175
11	0	R7,R8	RES., 0603	OPT	0
12	1	R9	RES., CHIP, 4.99k, 1/10W, 1% 0603	VISHAY, CRCW06034K99FKEA	175
13	1	U1	I.C., 24LC025-I/ST, TSSOP8	MICROCHIP, 24LC025-I/ST	175
14	1	SHUNTS FOR JP1	SHUNT, 0.079" CENTER	SAMTEC, 2SN-BK-G	175
15	4	MH1-MH4	STANDOFF, NYLON, 0.25", 1/4"	KEYSTONE, 8831 (SNAP ON)	700
16	1		STENCIL (BOTTOM)	STENCIL DC2213A-1	1