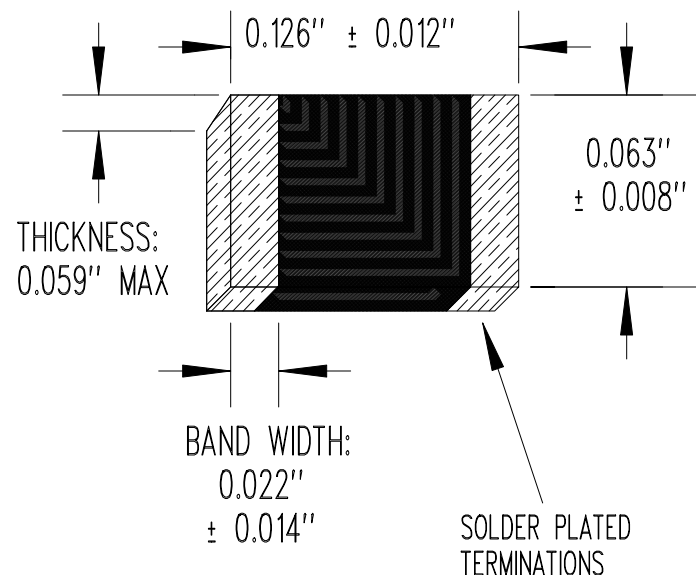


RESISTANCE/TEMPERATURE TABLE			
TEMP (°C)	RESIS (Ω)	TEMP (°C)	RESIS (Ω)
-40	249,474	45	4,667
-35	184,548	50	3,897
-30	138,020	55	3,266
-25	104,292	60	2,748
-20	79,576	65	2,319
-15	61,278	70	1,964
-10	47,598	75	1,669
-5	37,278	80	1,422
0	29,424	85	1,216
5	23,397	90	1,046
10	18,735	95	902.5
15	15,103	100	781.5
20	12,252	105	678.9
25	10,000	110	591.6
30	8,212	115	517.0
35	6,774	120	453.2
40	5,612	125	398.3

RESISTANCE @ +25°C = 10,000 Ω ± 5%
 BETA "β" (+25 TO +85°C) = 3,750°K NOMINAL
 POWER RATING = 320 mW
 OPERATING TEMPERATURE RANGE = -40 TO +125°C

SEE MANUFACTURING SPECIFICATION (LAYER 1)



"D"	THICKNESS WAS 0.050", POWER RATING WAS 400 mW, LENT. TOL. WAS ±0.008"	11/07/17	MW
"C"	ADDED RESISTANCE VERSUS TEMPERATURE CHART (WAS GZ)	02/26/04	DD
"B"	THICKNESS WAS 0.048" MAXIMUM	12/12/03	DD
"A"	ADDED BANDWIDTH DIMENSION	11/14/03	DD
NONE	RELEASE TO PRODUCTION	11/11/03	DD
REV	REVISION RECORD	DATE	APP

SCALE	NONE	U.S. SENSOR CORP. 1832 W. COLL INS AVE. ORANGE, CA 92867 714-639-1000 www.ussensor.com THERMISTOR, NTC CHIP P/N LR103G0J
DRAWN BY	DAN DANKERT	
DATE	11/11/03	
REV	"D"	
LAYER	0 OF 2	