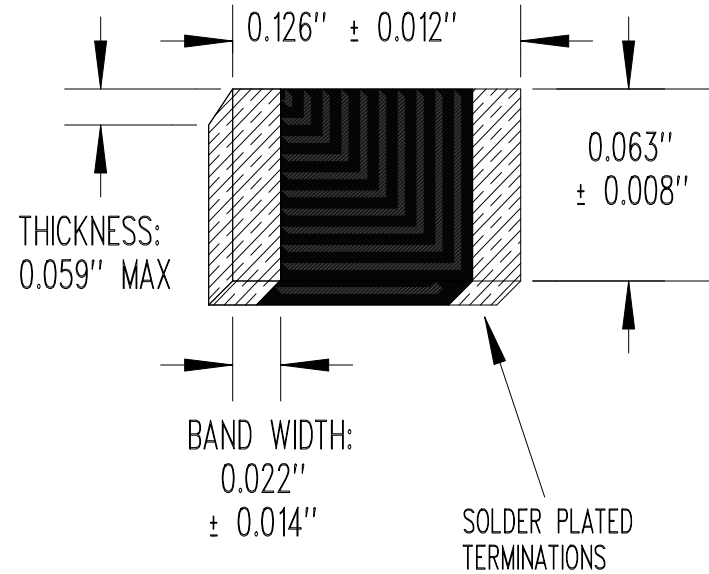


| RESISTANCE/TEMPERATURE TABLE | | | |
|------------------------------|--------------|--------------|--------------|
| TEMP (°C) | RESIS (Ω) | TEMP (°C) | RESIS (Ω) |
| -40 | 17,848 | 45 | 507.4 |
| -35 | 13,643 | 50 | 433.4 |
| -30 | 10,528 | 55 | 371.8 |
| -25 | 8,197 | 60 | 320.2 |
| -20 | 6,437 | 65 | 276.9 |
| -15 | 5,095 | 70 | 240.4 |
| -10 | 4,063 | 75 | 209.4 |
| -5 | 3,264 | 80 | 183.1 |
| 0 | 2,640 | 85 | 160.8 |
| 5 | 2,149 | 90 | 141.7 |
| 10 | 1,760 | 95 | 125.2 |
| 15 | 1,450 | 100 | 111.1 |
| 20 | 1,201 | 105 | 98.81 |
| 25 | 1,000 | 110 | 88.16 |
| 30 | 837.6 | 115 | 78.88 |
| 35 | 705.3 | 120 | 70.77 |
| 40 | 596.8 | 125 | 63.66 |



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

RESISTANCE @ +25°C = 1,000 Ω ± 5%
 BETA "β" (+25 TO +85°C) = 3,250°K NOMINAL
 POWER RATING = 320 mW
 OPERATING TEMPERATURE RANGE = -40 TO +125°C

SEE MANUFACTURING SPECIFICATION (LAYER 1)

| | |
|----------------------|--|
| SCALE NONE | U.S. SENSOR CORP. 1832 W. COLLINS AVE. ORANGE, CA. 92867 714-639-1000 www.ussensor.com THERMISTOR, NTC CHIP P/N LR102DOJ |
| DRAWN BY DAN DANKERT | |
| DATE 07/25/03 | |
| REV. "D" | |
| LAYER 0 OF 2 | |