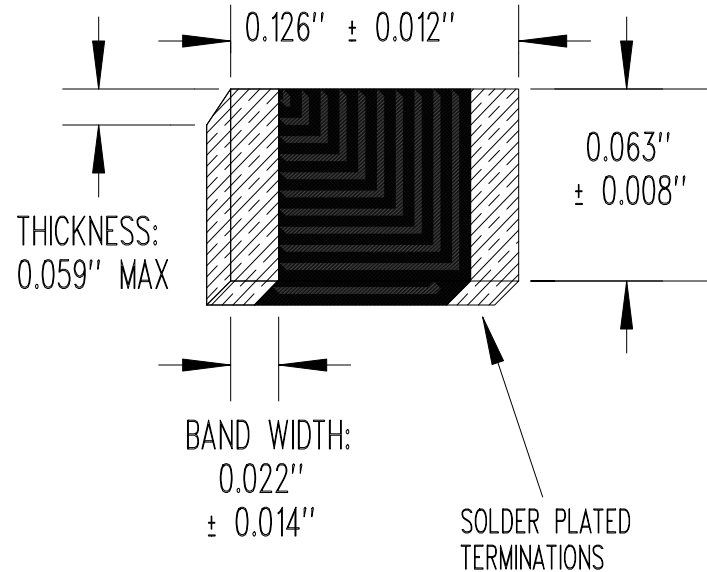


| RESISTANCE/TEMPERATURE TABLE | | | |
|------------------------------|--------------|--------------|--------------|
| TEMP (°C) | RESIS (Ω) | TEMP (°C) | RESIS (Ω) |
| -40 | 249,474 | 45 | 4,667 |
| -35 | 184,548 | 50 | 3,897 |
| -30 | 138,020 | 55 | 3,266 |
| -25 | 104,292 | 60 | 2,748 |
| -20 | 79,576 | 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. COLLINS 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 | |