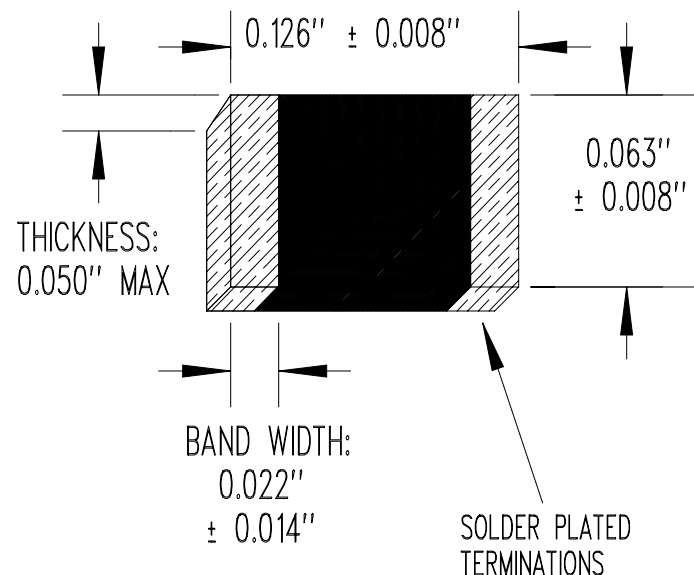


| RESISTANCE/TEMPERATURE TABLE |              |              |              |
|------------------------------|--------------|--------------|--------------|
| TEMP<br>(°C)                 | RESIS<br>(Ω) | TEMP<br>(°C) | RESIS<br>(Ω) |
| -40                          | 7,555,901    | 45           | 83,102       |
| -35                          | 5,415,994    | 50           | 67,671       |
| -30                          | 3,924,103    | 55           | 55,390       |
| -25                          | 2,872,210    | 60           | 45,564       |
| -20                          | 2,122,601    | 65           | 37,660       |
| -15                          | 1,582,986    | 70           | 31,269       |
| -10                          | 1,190,799    | 75           | 26,076       |
| -5                           | 903,155      | 80           | 21,838       |
| 0                            | 690,356      | 85           | 18,362       |
| 5                            | 531,625      | 90           | 15,505       |
| 10                           | 412,293      | 95           | 13,143       |
| 15                           | 321,908      | 100          | 11,182       |
| 20                           | 252,958      | 105          | 9,547        |
| 25                           | 200,000      | 110          | 8,179        |
| 30                           | 159,135      | 115          | 7,030        |
| 35                           | 127,405      | 120          | 6,061        |
| 40                           | 102,606      | 125          | 5,242        |

RESISTANCE @ +25°C = 200,000 Ω ± 5%  
 BETA "β" (+25 TO +85°C) = 4,250°K NOMINAL  
 POWER RATING = 400 mW/°C  
 OPERATING TEMPERATURE RANGE = -40 TO +125°C

SEE MANUFACTURING SPECIFICATION (LAYER 1)



|      |                       |          |     |
|------|-----------------------|----------|-----|
| NONE | RELEASE TO PRODUCTION | 09/29/04 | DD  |
| REV  | REVISION RECORD       | DATE     | APP |

|          |             |                                                                                                                                                             |
|----------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SCALE    | NONE        | <b>U.S. SENSOR CORP.</b><br>1832 W. COLLINS AVE.<br>ORANGE, CA 92867<br>714-639-1000 www.ussensor.com<br><b>THERMISTOR, NTC CHIP</b><br><b>P/N LR204ROJ</b> |
| DRAWN BY | DAN DANKERT |                                                                                                                                                             |
| DATE     | 09/29/04    |                                                                                                                                                             |
| REV      | NONE        |                                                                                                                                                             |
| LAYER    | 0 OF 2      |                                                                                                                                                             |