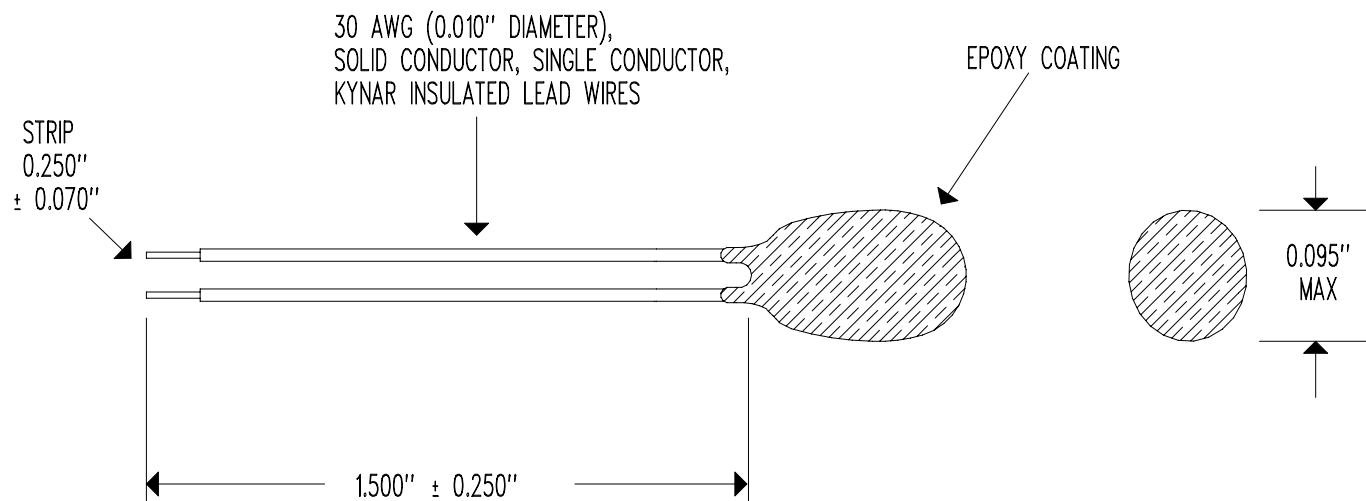




RESISTANCE @ +25°C = 20,000  $\Omega$  NOMINAL  
 ACCURACY (0 TO +70°C) =  $\pm 0.20^\circ\text{C}$   
 RESISTANCE/TEMPERATURE CURVE = "J"  
 TEMPERATURE COEFFICIENT @ +25°C = -4.4%/°C NOMINAL  
 BETA " $\beta$ " (0 TO +50°C) = 3,892°K NOMINAL  
 DISSIPATION CONSTANT = 1 mW/°C NOMINAL  
 THERMAL TIME CONSTANT = 10 SECONDS MAXIMUM (STILL AIR)  
 THERMAL TIME CONSTANT = 1 SECOND MAXIMUM (WELL STIRRED OIL)  
 MAXIMUM TEMPERATURE RATING = +135°C

MAXIMUM STORAGE AND OPERATION TEMPERATURE FOR BEST LONG-TERM STABILITY = +120°C

| REV  | REVISION RECORD       | DATE     | APP |
|------|-----------------------|----------|-----|
| NONE | RELEASE TO PRODUCTION | 05/01/03 | DD  |
|      |                       |          |     |

|          |             |                                  |  |
|----------|-------------|----------------------------------|--|
| SCALE    | NONE        | © COPYRIGHT<br>U.S. SENSOR CORP. |  |
| DRAWN BY | DAN DANKERT |                                  |  |
| DATE     | 05/01/03    | 714-639-1000 www.ussensor.com    |  |
| REV.     | NONE        | NTC THERMISTOR                   |  |
| LAYER    | 0 OF 1      | P/N KT203J2                      |  |