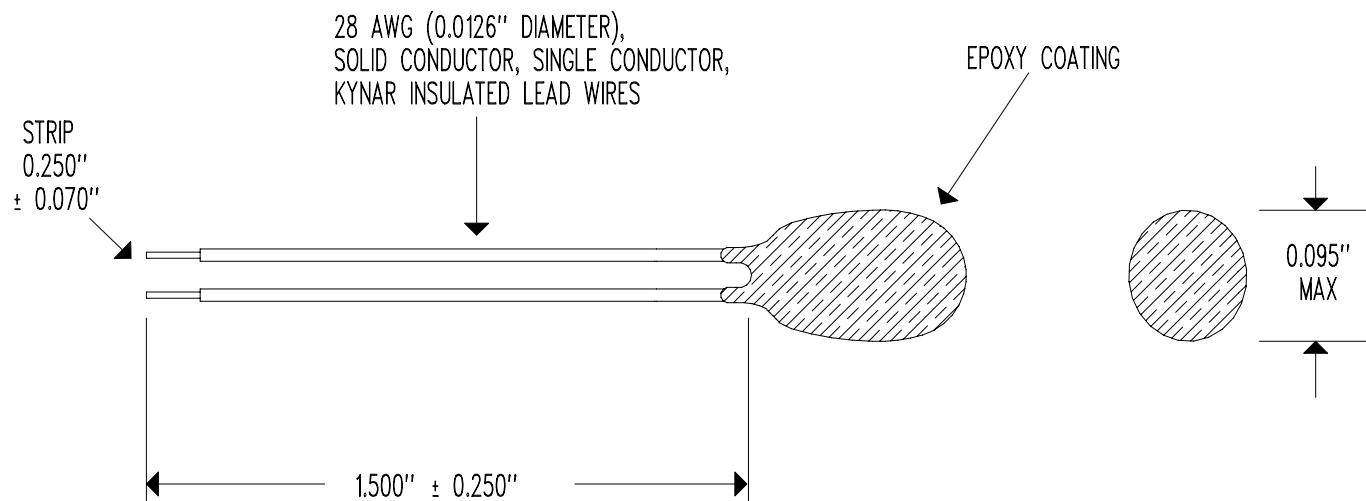




RESISTANCE @ +25°C = 5,000  $\Omega$   $\pm$  10%  
 RESISTANCE/TEMPERATURE CURVE = "J"  
 TEMPERATURE COEFFICIENT @ +25°C = -4.4%/°C NOMINAL  
 BETA "B" (0 TO +50°C) = 3,892°K NOMINAL  
 DISSIPATION CONSTANT = 1 mW/°C NOMINAL  
 THERMAL TIME CONSTANT = 10 SECONDS MAXIMUM (STILL AIR)  
 THERMAL TIME CONSTANT = 1 SECOND MAXIMUM (WELL STIRRED OIL)  
 MAXIMUM TEMPERATURE RATING = +135°C

| REV | REVISION RECORD | DATE     | APP |
|-----|-----------------|----------|-----|
| --- | ISO RELEASE     | 04/29/04 | DD  |
|     |                 |          |     |
|     |                 |          |     |

|          |             |                                  |  |
|----------|-------------|----------------------------------|--|
| SCALE    | NONE        | © COPYRIGHT<br>U.S. SENSOR CORP. |  |
| DRAWN BY | DAN DANKERT |                                  |  |
| DATE     | 08/28/96    | 714-639-1000 www.ussensor.com    |  |
| REV      | NONE        | NTC THERMISTOR                   |  |
| LAYER    | 0 OF 1      | P/N KC502J2K                     |  |