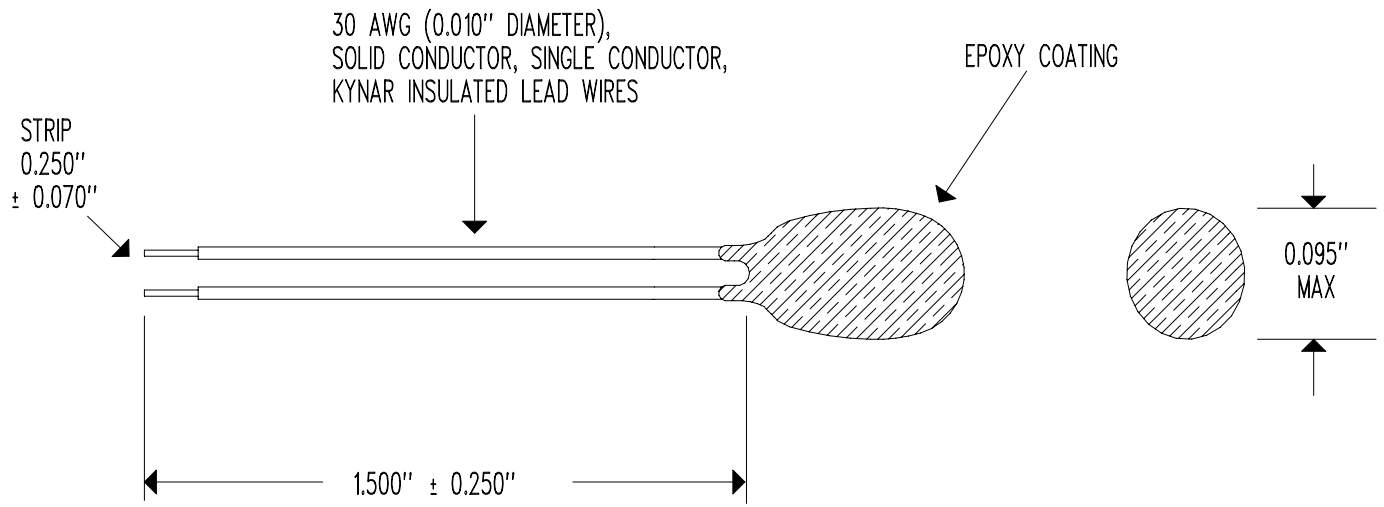



RESISTANCE @ +25°C = 6,000 Ω NOMINAL
ACCURACY (0 TO +70°C) = ± 0.20°C
RESISTANCE/TEMPERATURE CURVE = "J"
TEMPERATURE COEFFICIENT @ +25°C = −4.4%/°C NOMINAL
BETA "β" (0 TO +50°C) = 3,892°K NOMINAL
DISSIPATION CONSTANT = 1 mW/°C NOMINAL
THERMAL TIME CONSTANT = 10 SECONDS MAXIMUM (STILL AIR)
THERMAL TIME 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 |
| | | | |
| | | | |

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|---|---|
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| DRAWN BY DAN DANKERT | U.S. SENSOR CORP. |
| DATE 05/01/03 | 714-639-1000 www.ussensor.com |
| REV. NONE | NTC THERMISTOR |
| LAYER 0 OF 1 | P/N KT602J2 |