



RESISTANCE @ +25°C = 30,000 Ω ± 10%  
 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 = +150°C

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

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|----------|-------------|---|
| SCALE    | NONE        | © COPYRIGHT<br><b>U.S. SENSOR CORP.</b><br>714-639-1000 www.ussensor.com<br><b>NTC THERMISTOR</b><br>P/N TC303J2K |
| DRAWN BY | DAN DANKERT |   |
| DATE     | 05/01/03    |   |
| REV.     | NONE        |   |
| LAYER    | 0 OF 1      |   |