



RESISTANCE @ +25°C = 1,000 Ω NOMINAL
 ACCURACY (0 TO +70°C) = ± 0.50°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 = +150°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 U.S. SENSOR CORP. 714-639-1000 www.ussensor.com |
| DRAWN BY DAN DANKERT | |
| DATE 05/01/03 | NTC THERMISTOR |
| REV. NONE | P/N PW102J2 |
| LAYER 0 OF 1 | |