



RESISTANCE @ +25°C = 50,000 Ω NOMINAL
 ACCURACY (0 TO +70°C) = ± 1.0°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 |
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| DRAWN BY DAN DANKERT | |
| DATE 05/01/03 | NTC THERMISTOR |
| REV. NONE | P/N PX503J2 |
| LAYER 0 OF 1 | |