



RESISTANCE @ +25°C = 100,000 Ω NOMINAL  
 ACCURACY (0 TO +70°C) = ± 0.10°C  
 RESISTANCE/TEMPERATURE CURVE = "R"  
 TEMPERATURE COEFFICIENT @ +25°C = -4.68%/°C NOMINAL  
 BETA "β" (0 TO +50°C) = 4,140°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 = +75°C

| REV | REVISION RECORD | DATE     | APP |
|-----|-----------------|----------|-----|
| --- | ISO RELEASE     | 03/23/05 | DD  |
|     |                 |          |     |
|     |                 |          |     |

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| DRAWN BY<br>DAN DANKERT |   |
| DATE 08/28/97           | NTC THERMISTOR  |
| REV. NONE               | P/N PS104R2   |
| LAYER 0 OF 1            |   |