



RESISTANCE @ +25°C = 10,000  $\Omega$  NOMINAL  
 ACCURACY (0 TO +70°C) =  $\pm 0.10^\circ\text{C}$   
 RESISTANCE/TEMPERATURE CURVE = "G"  
 TEMPERATURE COEFFICIENT @ +25°C =  $-4.04\%/^\circ\text{C}$  NOMINAL  
 BETA " $\beta$ " (0 TO +50°C) = 3,575°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     | 05/05/03 | DD  |
|     |                 |          |     |
|     |                 |          |     |

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|----------|-------------|-------------------------------|---------|
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| DRAWN BY | DAN DANKERT | U.S. SENSOR CORP.             |         |
| DATE     | 08/28/97    | 714-639-1000 www.ussensor.com |         |
| REV.     | NONE        | NTC THERMISTOR                |         |
| LAYER    | 0 OF 1      | P/N                           | PS103G2 |