



RESISTANCE @ +25°C = 10,000 Ω ± 1%  
 RESISTANCE TEMPERATURE CURVE = "E1"  
 BETA "β" (0 TO +50°C) = 3,320°K NOMINAL  
 BETA "β" (+25 TO +85°C) = 3,435°K NOMINAL  
 DISSIPATION CONSTANT = 2 mW/°C NOMINAL (STILL AIR)  
 THERMAL TIME CONSTANT = 5 SECONDS NOMINAL (STILL AIR)  
 THERMAL TIME CONSTANT = 0.5 SECONDS NOMINAL (STIRRED OIL)  
 MAXIMUM TEMPERATURE RATING = +250°C

|      |                       |          |     |
|------|-----------------------|----------|-----|
| NONE | RELEASE TO PRODUCTION | 08/13/08 | DD  |
| REV  | REVISION RECORD       | DATE     | APP |

|          |             |   |
|----------|-------------|---|
| SCALE    | NONE        | <b>U.S. SENSOR CORP.</b><br>1832 W. COLLINS AVE.<br>ORANGE, CA 92867<br>714-639-1000 www.ussensor.com |
| DRAWN BY | DAN DANKERT |   |
| DATE     | 08/13/08    |   |
| REV      | NONE        |   |
| LAYER    | 0 OF 1      |   |
|          |             | <b>NTC THERMISTOR</b>   |
|          |             | P/N 103E1G1F  |