



**U.S. SENSOR** Corp.

Thermistors, RTDs, Probes & Assemblies

1-800-777-6467

**Reliability Testing**  
**ELEVATED TEMPERATURE EXTENDED LIFE TEST**

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**THERMISTOR/ THERMISTOR ASSEMBLY**  
**ENVIRONMENTAL TEST REPORT**

**Part Number:** 104JG1K

**Part Description:** Thermistor

**Test Identification Number:** Record#: FP-A4

**Test Specification:** HIGH TEMPERATURE SOAK

**Test Condition (s):**

100°C AIR

**DURATION:** 73,000 HOURS (8 years+)

**ACCEPTANCE CRITERIA RESULTS**

**RESULTS**

Maximum Change in Resistance Due to Test:  $\pm$  1%      PASS

Maximum Change in Resistance Ratio R50°C/R25°C:  $\pm$  0.1%      PASS

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**U.S. Sensor**

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