



U.S. SENSOR
Corp.

Thermistors, RTDs, Probes & Assemblies

1-800-777-6467

Reliability Testing
THERMAL SHOCK: 200 CYCLES

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THERMISTOR/THERMISTOR ASSEMBLY
ENVIRONMENTAL TEST REPORT

Part Number: USP2373

Part Description: Thermistor Probe

Test Identification Number: SO#: 31538

Test Specification:

SPECIAL

Test Condition (s):

30 Min. @ +80°C
 10 Seconds Max. Transition
 30 Min. @ -40°C
 10 Seconds Max. Transition

DURATION: 200 Cycles

ACCEPTANCE CRITERIA RESULTS

Maximum Change in Resistance Due to Test: ±1%
 Maximum Change in Resistance Ratio R 50°C/R 25°C:
 ±0.1%

RESULTS

PASS
 PASS

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