

2 to 100K Ohms Resistance @25°C

Excellent stability

Flight heritage

Robust construction

Non ITAR restrictive

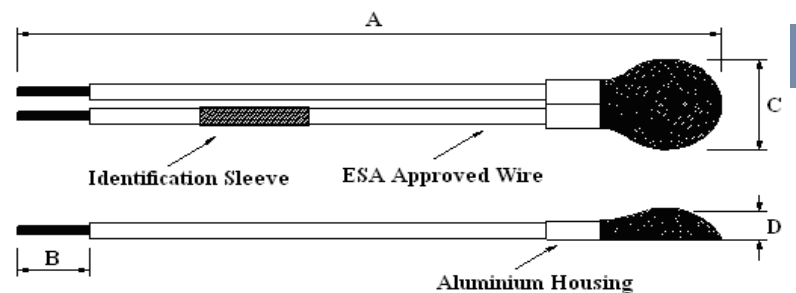
Flat surface for ease of mounting

Approved by prime contractors



HIGH REL SURFACE SENSOR

Matched Glass Coated NTC Thermistor Beads mounted on an aluminum alloy housing and encapsulated in Epoxy Resin. Wire connection is by 26AWG stranded / insulated leads.



FEATURES

- Flat aluminum housing
- Temperature range -60°C to +160°C

Note: Refer to individual datasheets for dimensions

APPLICATIONS

- Satellite electric motors.
- Monitoring of gearboxes in satellites.
- Temperature compensation.
- Battery power packs.
- Vision systems.
- Panel temperature measurement.
- Monitoring of actuators.

Surface Sensor for High Rel & Aerospace

Part Number	Resistance [Ω] @ +25°C	Tolerance from 0 to +70°C	Beta Value 0/50	Dissipation Constant in still air @ +25°C	Time response (Air)
G2K7D411	2,000	±0.35°C	3422	2 mW/°C	<40 seconds
G4K7D421	4,000	±0.35°C	3422	2 mW/°C	<40 seconds
G10K4D451	10,000	±0.20°C	3575	2 mW/°C	<40 seconds
G10K4D453	10,000	±0.50°C	3575	2 mW/°C	<40 seconds
G15K4D489	15,000	±0.30°C	3575	2 mW/°C	<25 seconds
G15K4D589	15,000	±0.30°C	3575	2 mW/°C	<25 seconds
G100K6D487	100,000	±0.50°C*	4143	2 mW/°C	<40 seconds

*Note: Tolerance from +100°C to +160°C

联系方式



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