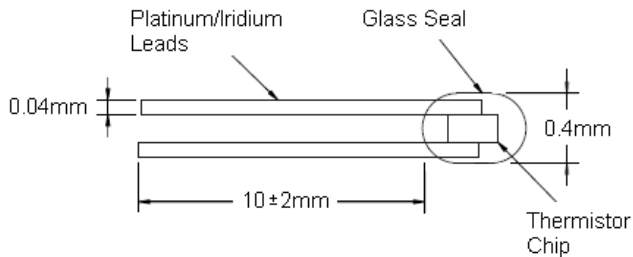


Dimensions



MINIATURE RADIAL GLASS NTC THERMISTORS

SPECIFICATIONS

- 2 to 500K Ohms Resistance @25°C
- Hermetically Sealed Package
- High Stability at Elevated Temperatures
- Pt/Ir Lead Wires Suitable for Welding
- Rapid Time Response
- Rated up to +250 °C

MINIATURE RADIAL THERMISTORS

The NTC Chip hermetically sealed in a miniature glass encapsulation package

FEATURES

- 2 to 500K Ohms Resistance @25°C
- Proven Stability
- Glass Encapsulation
- Pt/Ir Lead wires suitable for welding
- Temperature range -40°C to +250°C
- RoHS Compliant

APPLICATIONS

- Air-flow detection systems
- Blood analysis
- Liquid level sensing
- Platen temperature sensing
- Medical Catheter devices
- Air conditioning units
- Fluid flow sensing

PRODUCT DEFINITION

Part Number	Resistance [Ω] @ +25°C	Tolerance @ +25°C	Beta Value 25/85	Dissipation Constant (Still Air @ +25 °C)	T.C. Constant (Still Air @ +25 °C)	Operating Temperature
GR2KM3187J15	2,000	± 20%	3187	0.15 mW/ °C	1 second	-40° to +250°C
GR5KM3348J15	5,000	± 20%	3348	0.15 mW/ °C	1 second	-40° to +250°C
GR10KM3499J15	10,000	± 20%	3499	0.15 mW/ °C	1 second	-40° to +250°C
GR100KM3499J15	100,000	± 20%	3499	0.15 mW/ °C	1 second	-40° to +250°C
GR150KM3976J15	150,000	± 20%	3976	0.15 mW/ °C	1 second	-40° to +250°C
GR500KM4261J15	500,000	± 20%	4261	0.15 mW/ °C	1 second	-40° to +250°C

NORTH AMERICA

Measurement Specialties, Inc.,
a TE Connectivity Company
1711 139th Lane NW
Andover, MN 55304
Tel: +1 763 689 4870
Fax: +1 763 689 5033
customer care.ando@te.com

EUROPE

Measurement Specialties (Europe), Ltd.,
a TE Connectivity Company
Ballybrit Business Park
Galway Ireland
Tel : +353-91-753238
Fax : +353-91-770789
Email: customer care.glwy@te.com

ASIA

Measurement Specialties (China), Ltd.,
a TE Connectivity Company
No. 368 Wulian 1st Road
Gongxing Town
Shuangliu, Chengdu
Sichuan, 610200
China
Tel: +86 (0) 28 8573 9088
Fax: +86 (0) 28 8573 9070
Email: customer care.chdu@te.com

te.com/sensorsolutions

Measurement Specialties, Inc., a TE Connectivity company.

Measurement Specialties (MEAS), American Sensor Technologies (AST), TE Connectivity, TE Connectivity (logo) and EVERY CONNECTION COUNTS are trademarks. All other logos, products and/or company names referred to herein might be trademarks of their respective owners.

The information given herein, including drawings, illustrations and schematics which are intended for illustration purposes only, is believed to be reliable. However, TE Connectivity makes no warranties as to its accuracy or completeness and disclaims any liability in connection with its use. TE Connectivity's obligations shall only be as set forth in TE Connectivity's Standard Terms and Conditions of Sale for this product and in no case will TE Connectivity be liable for any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of the product. Users of TE Connectivity products should make their own evaluation to determine the suitability of each such product for the specific application.

© 2016 TE Connectivity Ltd. family of companies All Rights Reserved.