GAG10K3976B1 ✔ ACTIVE

MEAS

TE Internal #: GAG10K3976B1

TE Internal Description: Radial Glass NTC 10K 1% B3976 1.5mm OD

View on TE.com >

Sensors > Temperature Sensors > NTC Sensors > NTC Thermistors



NTC Sensor Type: **Glass Radial**

Lead Wire Length: **65 mm [2.559 in]**

Resistance (at 25°C): **10 kΩ**

Resistance Tolerance (at 25°C): **± 1 %**

β-Value(25/85): **3976 K**

Features

Product Type Features

NTC Sensor Type	Glass Radial
Resistance Tolerance (at 25°C)	± 1 %
Tolerance β-Value	±2 %

Electrical Characteristics

β-Value(25/85)	3976 K

Dimensions

Lead Wire Length	65 mm[2.559 in]

Usage Conditions

Resistance (at 25°C)	10 kΩ
Operating Temperature Range	-40 – 250 °C[-40 – 482 °F]
Operating Temperature (Max)	200 °C

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)

	Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



TE Part # GAG10K3976A1
Radial Glass NTC 10K 1% B3976 2.5 mm OD

Customers Also Bought



TE Part #ZPF000000000018789
FDBA 50H 8-3A-PN-K



TE Part #NB18302001
RNF-100-3-BK-STK



TE Part #11028337-00
SUPER STABLE GLASS NTC THERMISTOR

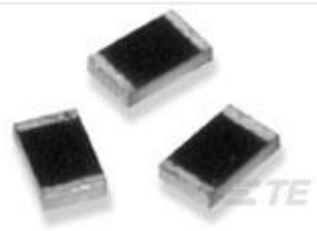


TE Part #EEA001N00000001000
615 ITEC RECEPTACLE



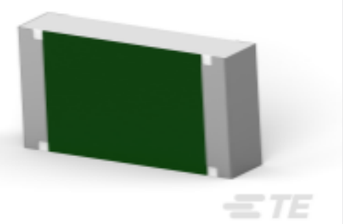
TE Part #GAG22K7MCD419

GLS9-MCD +/-15% 37'C 0.38MM



TE Part #3-1879272-1

RP 2A 301R 0.1% 15PPM CUT LENGTH



TE Part #4-2176397-2

3502 51R 1%



TE Part #2337822-2

DISCR.ETH.MAG. 1GB SINGLE SMT

TE Part #6-1532166-6

094-4105-9003=MCK-N1-X1-9PRT1

TE Part #6-1532166-7

094-4706-9003=MCK-N1-X1-51SRT1

Documents

Datasheets & Catalog Pages

Radial_Glass_SeriesB_G10K3976

English

CAT-NTC0002 Radial Glass Thermistors

English