GA10K3CG3 ✔ ACTIVE

MEAS

TE Internal #: GA10K3CG3

TE Internal Description: CHPG-NTC CHIP THERMISTORS

View on TE.com >

Sensors > Temperature Sensors > NTC Sensors > NTC Thermistors



NTC Sensor Type: **Gold Chip**

Resistance (at 25°C): **10 kΩ**

Resistance Tolerance (at 25°C): **± 5 %**

β-Value(25/85): **3976 K**

Tolerance β-Value: **±2 %**

Features

Product Type Features

β-Value (0/50)	3892 K
NTC Sensor Type	Gold Chip
Resistance Tolerance (at 25°C)	± 5 %
Tolerance β-Value	±2 %

Electrical Characteristics

β-Value(25/85)	3976 K

Dimensions

Product Width	1.02 mm
Product Length	1.02 mm

Usage Conditions

Resistance (at 25°C)	10 kΩ
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
Operating Temperature (Max)	125 °C[257 °F]

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed

China RoHS 2 Directive MIIT Order No 32, 2016	No 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 # CAT-NTC0001
Standard Epoxy NTC Thermistors

Customers Also Bought



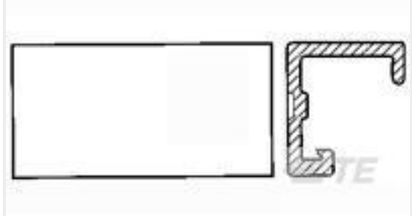
TE Part #31425
TERMINAL,BUDG R 26-22 2



TE Part #66566-1
III+ PIN,24-20,30AU>10,LP



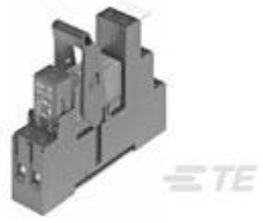
TE Part #5-102618-4
12 MODII HDR DRST SHRD .100CL



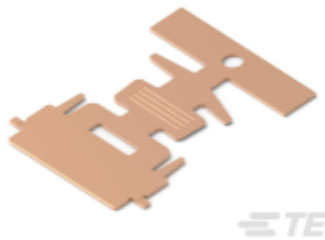
TE Part #640550-6
06P MTA100 COVER



TE Part #749087-4
50SR SCREWLOCK KIT,FEMALE



TE Part #1-1415073-1
RT4S4LC4



TE Part #1-1600961-7
CONT 12-16 AWG PWR, MFBL PLATE



TE Part #1827685-4
2mm pitch Battery Rec. Assy. 7Pos. RVS.



TE Part #5749070-7
68 50SR VERT RCPT ASSY

TE Part #11021066-00
CHPG-GOLDCHIP

Documents

Datasheets & Catalog Pages

Leadless_Chip_Gold_10K3CG

English

Leadless NTC Thermistor Chips

English