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NTC Sensor Type: **NTC Thermistor**

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

NTC Sensor Type	NTC Thermistor
Resistance Tolerance (at 25°C)	± 5 %
Tolerance β-Value	±2 %

Electrical Characteristics

β-Value(25/85)	3976 K
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC



Halogen Content	Low Halogen - Br, Cl, F, I < 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 # GA10K3A1IA
DISCRETE 10K OHMS,+/-0.1C FROM 0C TO 70C

TE Part # GA10K3A1IB
DISCRETE 10K OHMS,+/-0.2C FROM 0C TO 70C

Customers Also Bought

TE Part #748364-1
15 HD22 CRIMP SNAP PLUG

TE Part #66565-4
III+ SKT,24-20,30AU/FL,LP

TE Part #90390-3
DIES ULTRA-FAST FASTON 22-18 DIE SET

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

TE Part #6-102618-0
24 MODII HDR DRST SHRD .100CL

TE Part #5-102618-2
08 MODII HDR DRST SHRD .100CL

TE Part #3-794680-2
02P MICRO MNL ASSY,VRT,THRU LF

TE Part #1SNK900001R0000
BAM4



Documents

Datasheets & Catalog Pages

Leadless_Chip_Gold_10K3CG

English