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Sensor Type: HVAC/R

Sensor Connector Type: Open End

Resistance @ 25°C [KΩ]: 10 kΩ

T_ref for Resistance: 25 °C [77 °F]

β-Value(25/85): 3435 K

Features

Product Type Features

Sensor Type	HVAC/R
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Electrical Characteristics

Resistance @ 25°C [KΩ]	10 kΩ
β-Value(25/85)	3435 K

Mechanical Attachment

Wire Length	1000 mm[39 in]
Wire/Cladding	24 AWG Stranded Insulated Leads

Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
T_ref for Resistance	25 °C[77 °F]
Temperature Accuracy	± .22 @ 25 °C
Tolerance Resistance	±1 %

Packaging Features

Package	Overmold TPE
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Other

Sensor Connector Type	Open End
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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	Compliant
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
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 # GA10K3A1D
DISCRETE 10K OHMS,+/-1.0C FROM 0C TO 70C



TE Part # CAT-NTC0055
PRO4-Overmolded Probe

Also in the Series | MEAS PRO4




NTC Probes(4)



Customers Also Bought



TE Part #1971778-6
PTL TPA HIGH TEMP 2 x 6 BLACK



TE Part #1-1971773-4
POWER TRIPLE LOCK Plug, Standard Temperature



TE Part #1-2176056-3
RLP73M 2B R033 5% 5K RL



TE Part #1487594-1
USB, A-B, 28/28, BLACK, 0.5M



TE Part #172501-1
MIC MARK-2 PLUG HSG 21P



TE Part #1-1604256-1
UMNL BULKHEAD CONN,4 POS



TE Part #626038-2
RING TONGUE 4-6 MM2 0.79 X 16.18 TPBR



TE Part #ANT-DB1-WRT-SMA
Antenna Dome WiFi6 2.4/5.8GHz RG174 SMA



TE Part #1462042-7
IMC03TS=IM RELAY 140mW 5V 1CO

Documents

Datasheets & Catalog Pages

Single Insulated TPE OM Probe 5x15mm

English