



Passive Components > Resistors > Thermistors



Package Size Code: 0805
Beta Value: 2750 K
Thermistor Mode of Operation: Automatic Pick & Place

Features

Product Type Features

Package Size Code	0805
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Electrical Characteristics

Passive Component Tolerance	5 %
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Dimensions

Passive Component Dimensions	2 x 1.25 x.5 mm
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Operation/Application

Thermistor Mode of Operation	Automatic Pick & Place
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Packaging Features

Packaging Method	Taped & Reeled
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Other

Beta Value	2750 K
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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	Compliant with Exemptions
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 2022 (224) Candidate List Declared Against: JUL 2021 (219)



	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	Reflow solder capable to 260°C

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 # 1624345-1
NTC0805 5% 10K

TE Part # 1624352-1
NTC0805 5% 220R

TE Part # 1624368-2
NTC0805 5% 6K8

TE Part # 1624344-2
NTC0805 5% 100K

TE Part # 1624360-2
NTC0805 5% 3K0

Also in the Series | [Neohm NTC](#)



Customers Also Bought

TE Part #1676292-2
RN 0805 2K61 0.1% 10PPM 1KRL

TE Part #1676257-2
RN 0805 22K1 0.1% 10PPM 1KRL

TE Part #1676472-2
RN 0805 9K09 0.1% 10PPM 1KRL

TE Part #8-2176379-2
RQ 0805 750R 0.1% 10PPM 5K RL

TE Part #1-2176264-5
RN 0805 715K 0.1% 10PPM 1K RL

TE Part #8-2176366-8
RQ 0603 3K48 0.1% 10PPM 1K RL

Documents

Product Drawings

NTC0805 5% 150R

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1624347-1_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1624347-1_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1624347-1_BA.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.



[Datasheets & Catalog Pages](#)
[1309350_PASSIVE_COMPONENT](#)

English

[Negative Temperature Coefficient Chip Thermistors - Type NTC Series](#)
English