



Neohm | Neohm NTC

TE Internal #: 1624354-2

2K ohm Thermistor, 0805, 3000 K Beta Value, Negative Temperature Coefficient, Neohm NTC

[View on TE.com >](#)

Passive Components > Resistors > Thermistors



Resistance Value: **2K Ω**

Package Size Code: **0805**

Beta Value: **3000 K**

Mode of Operation: **Negative Temperature Coefficient**

EU RoHS Compliance: **Compliant with Exemptions**

Features

Packaging Features

Packaging Method	Taped & Reeled
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Dimensions

Product Width	1.25 mm[.049 in]
Product Length	2 mm[.078 in]
Product Height	.5 mm[.019 in]

Electrical Characteristics

Passive Component Tolerance	5 %
Resistance Value	2K Ω

Product Type Features

Package Size Code	0805
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Other

Beta Value	3000 K
EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Not Compliant

Operation/Application

Mode of Operation	Negative Temperature Coefficient
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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	Not Compliant
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 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	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 # 1624360-2
NTC0805 5% 3K0

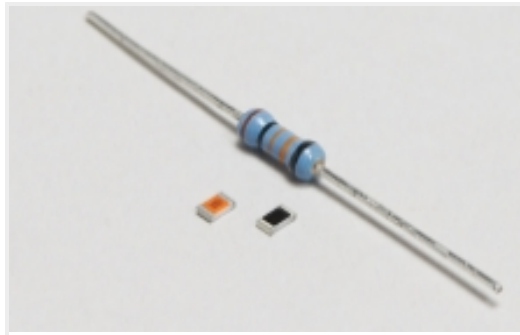
TE Part # 1624345-1
NTC0805 5% 10K

TE Part # 1624368-2
NTC0805 5% 6K8

TE Part # 1624344-2
NTC0805 5% 100K

TE Part # 1624352-1
NTC0805 5% 220R

Also in the Series | Neohm NTC



Thermistors(21)

Customers Also Bought



TE Part #1-1879417-7
CPF 0603 820K 0.1% 25PPM 1K RL



TE Part #1624347-1
NTC0805 5% 150R



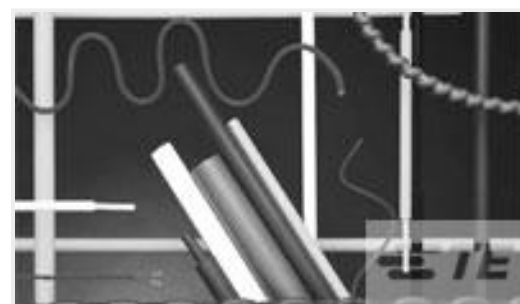
TE Part #2176378-1
RQ 0805 10R 0.1% 10PPM 5K RL



TE Part #1623231-1
CRG0805 1% 470K



TE Part #4-2176422-2
TLRP 2512 3.0W R100 1% 25PPM 4K RL



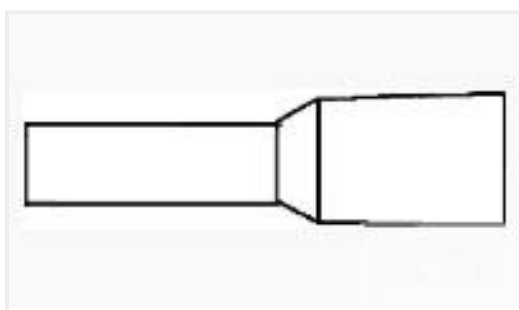
TE Part #5069794007
CGPT-1.2/0.6-0-SP



TE Part #9-2176378-7
RQ 0805 100R 0.1% 10PPM 5K RL



TE Part #NB11652001
ATUM-6/2-0-STK



TE Part #966066-5
FER,WIRE,PL SLV.,14/26,L6,GREY,LP



TE Part #5-1622796-1
YR1 0.1% 249K

Documents

Product Drawings

[NTC0805 5% 2K0](#)

English

CAD Files

[3D PDF](#)

3D



Customer View Model

[ENG_CVM_CVM_1624354-2_BA.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1624354-2_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1624354-2_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