



Passive Components > Resistors > Thermistors



Resistance Value: 150 Ω

Package Size Code: 0805

Beta Value: 2750 K

Mode of Operation: Negative Temperature Coefficient

Features

Product Type Features

Package Size Code	0805
-------------------	------

Electrical Characteristics

Passive Component Tolerance	5 %
Resistance Value	150 Ω

Dimensions

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

Operation/Application

Mode of Operation	Negative Temperature Coefficient
-------------------	----------------------------------

Packaging Features

Packaging Method	Taped & Reeled
------------------	----------------

Other

Beta Value	2750 K
------------	--------

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	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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	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 # 1624352-1
NTC0805 5% 220R



TE Part # 1624344-2
NTC0805 5% 100K



TE Part # 1624345-1
NTC0805 5% 10K

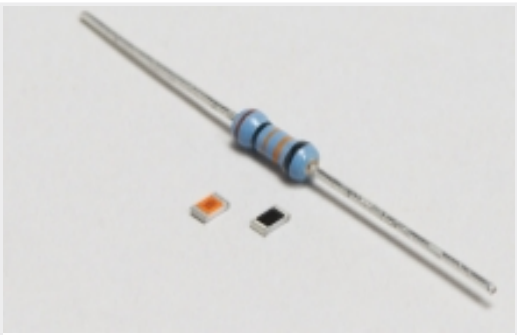


TE Part # 1624360-2
NTC0805 5% 3K0



TE Part # 1624368-2
NTC0805 5% 6K8

Also in the Series | NEOHM NTC

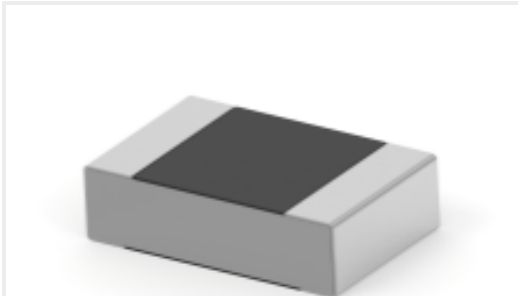


Thermistors(21)

Customers Also Bought



TE Part #5-146280-6
06 MODII HDR SRST B/A .100CL



TE Part #3-1614959-2
CPF0805 1M62 0.1% 25PPM 1K RL



TE Part #1676315-2
RN 0805 36K5 0.1% 10PPM 1KRL



TE Part #2-1676480-3
CRG0402 1% 1K1



TE Part #7-1676480-6
CRG0402 1% 5K1



TE Part #8-1676480-3
CRG0402 1% 68K



TE Part #1734035-1
MINI USB, TYPE B, R/A, SMT



TE Part #2118721-2
STD SHIELD COVER, CRS-38.60X25.90X2.00MM



TE Part #5145299-1
SIM/SAM RECPT,6 POS,SMT



TE Part #5520257-2
MJ,TE,4P,PNL STOPS

Documents

Product Drawings
NTC0805 5% 150R

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_1624347-1_BA.2d_dxf.zip

NTC0805J150R

150 ohm Thermistor, 0805, 2750 K Beta Value, Negative Temperature Coefficient, NEOHM NTC



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