



Passive Components > Resistors > Thermistors



Package Size Code: 0805

Thermistor Mode of Operation: Positive Temperature Coefficient

Features

Product Type Features

Package Size Code	0805
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Electrical Characteristics

Resistance Value	680 Ω
Power Rating	.1 W
Passive Component Tolerance	5 %

Operation/Application

Thermistor Mode of Operation	Positive 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
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 2022 (224) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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 # 1624334-1
LT73 3000 2A 1K0 5% 4KRL

TE Part # 1624337-1
LT73 3000 2A 3K0 5% 4KRL

TE Part # 1624333-1
LT73 3900 2A 2K0 5% 4KRL

TE Part # 1624331-1
LT73 3900 2A 1K0 5% 4KRL

TE Part # 1624338-2
LT73 3900 2A 3K0 5% 4KRL

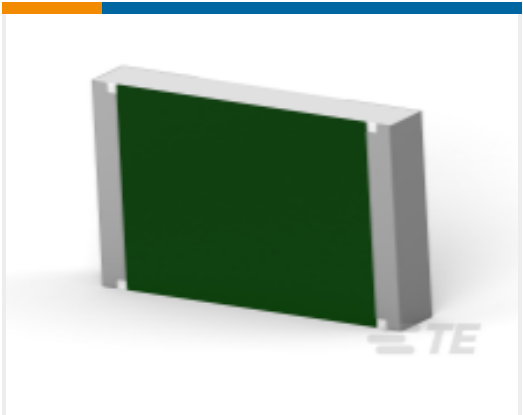
Also in the Series

Citec LT73


Thermistors(13)

Customers Also Bought







TE Part #2176400-6
3540 1R6 1%




TE Part #3-647117-4
04P MTA100 HDR HT FL 30AU LF



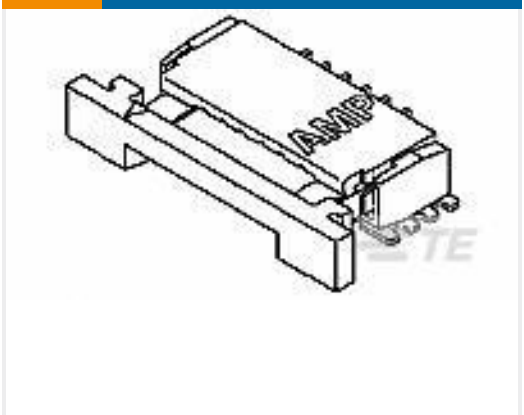
TE Part #1-87220-8
18 MODII HDR SRST UNSHRD .100




TE Part #1614883-7
CPF0805 35K7 0.1% 25PPM 1K RL




TE Part #1-1879127-1
RN 0402 267R 0.1% 10PPM 1K RL




TE Part #1-487952-4
014 1MM FPC BTM HORZ



TE Part #1-1437653-2
6PCV-08-009



TE Part #2-1624116-9
BMB-A 0603 100R N8



TE Part #4-1624116-1
BMB-B 0603 70R N7

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1624340-2_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1624340-2_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1624340-2_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

Temperature Sensing Chip Resistor (PTC Thermistor Type LT73 Series

English

