



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	1K $\Omega$
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 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: JUNE 2022 (224) 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 # 1624337-1  
LT73 3000 2A 3K0 5% 4KRL



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



TE Part # 1624336-1  
LT73 3000 2A 2K0 5% 4KRL



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



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



TE Part # 1624340-2  
LT73 3900 2A 680R 5%



TE Part # 1624332-2  
LT73 3900 2A 1K5 5%



TE Part # 1624335-1  
LT73 3000 2A 1K5 5% 4KRL



TE Part # 1624336-2  
LT73 3000 2A 2K7 5%



TE Part # 1624340-1  
LT73 3900 2A 680R 5% 4KRL



TE Part # 1-1624332-2  
LT73 3900 2B 1K0 5% 5KRL



TE Part # 1-1624332-0  
LT73 3900 2B 680R 5% 5KRL

## Also in the Series | Citec LT73



Thermistors(13)

## Documents

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1624334-1\\_BA.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1624334-1\\_BA.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1624334-1\\_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

[Temperature Sensing Chip Resistor \(PTC Thermistor Type LT73 Series\)](#)

English

### Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English