



Citec | Citec LT73

TE Internal #: 1624334-1

TE Internal Description: LT73 3000 2A 1K0 5% 4KRL

[View on TE.com >](#)

Passive Components > Resistors > Thermistors



Resistance Value: **1K Ω**

Package Size Code: **0805**

Thermistor Mode of Operation: **Positive Temperature Coefficient**

Passive Component Tolerance: **5 %**

Features

Product Type Features

Package Size Code	0805
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Electrical Characteristics

Power Rating	.1 W
Resistance Value	1K Ω
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 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 # 1624337-1
LT73 3000 2A 3K0 5% 4KRL



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



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

Customers Also Bought



TE Part #2176168-5
TLR 2010 1.5W R005 1% 50PPM 2K RL



TE Part #1-794076-0
18P MINI UMNL HDR W/O DH SN LF



TE Part #1-794078-0
22P MINI UMNL HDR W/O DH SN LF



TE Part #4-794620-4
14P MICRO MNL ASSY,R/A,HDR,LF



TE Part #8-1614884-0
CPF 0805 6K8 0.1% 25PPM 1K RL



TE Part #3-2176094-2
RP 2A 0.25W 255K 0.1% 25PPM 1K RL



TE Part #1-2176399-7
3502 5K6 5%



TE Part #1-2176379-1
RQ 0805 137R 0.1% 10PPM 5K RL



TE Part #4-2176380-6
RQ 0805 3K4 0.1% 10PPM 5K RL

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