



Passive Components > Resistors > Thermistors



Resistance Value: 1K Ω

Package Size Code: 0805

Mode of Operation: Positive Temperature Coefficient

Features

Product Type Features

Package Size Code	0805
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Electrical Characteristics

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

Operation/Application

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>

Also in the Series

Customers Also Bought



TE Part #5102321-3
AMP-LATCH UNIVERSAL HEADERS



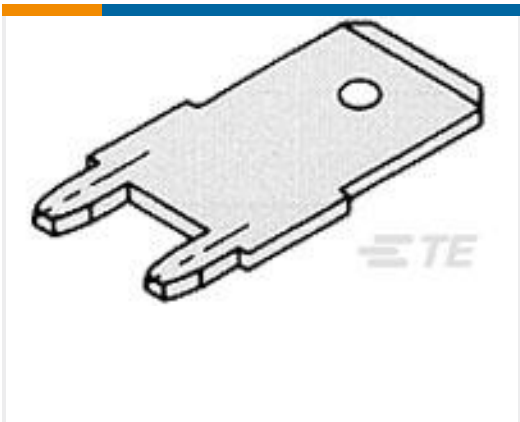
TE Part #8-35110-1
TERMINAL,PIDG R 12-10 1/4



TE Part #1624097-1
3615A-10-3525-10 10UH



TE Part #1-794070-1
20P MINI UMNL HDR W/DH AU LF



TE Part #62409-1
250 FASTON TAB TPBR



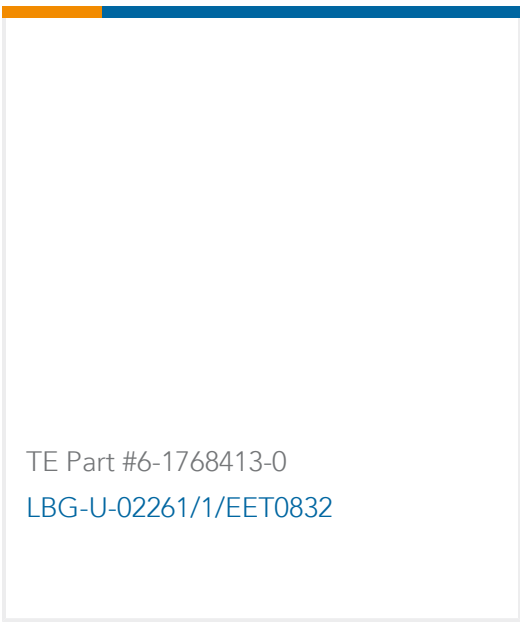
TE Part #8-1393254-1
W92-X112-5=M6/M7/M9/W6/W7



TE Part #T4113012041-000
M12 M, 4P GOLD A_CODE RA SHIELDED PG9



TE Part #794267-1
24P MINI UMNL2 PLUG HSG UL94V2



TE Part #6-1768413-0
LBG-U-02261/1/EET0832

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

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Product Environmental Compliance

[Product Compliance](#)

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