



Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **General Purpose Resistor**

Passive Component Dimensions: **6.8 x 2.5 mm**

Number of Terminations: **2**

Package Size Code: **0207**

Packaging Method: **Ammo Packed**

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	General Purpose Resistor
Package Size Code	0207
Element Type	Foil

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Resistance Class	Up to 1kΩ
Resistance Value	0 Ω
Power Rating	.25 W

Body Features

Passive Component Lead Type	Axial-Leaded
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Termination Features

Number of Terminations	2
Passive Component Termination Material Type	Tinned Copper Leads



Dimensions

Passive Component Dimensions	6.8 x 2.5 mm
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Usage Conditions

Operating Temperature Range	-55 – 125 °C
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Packaging Features

Packaging Method	Ammo Packed
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Other

Comment	Tolerance = .002 Ω
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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 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	Wave solder capable to 265°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 #5050935-2
SOCKET,MIN-SPR SN-SN SER-1



TE Part #1676153-2
RN 0805 10K 0.1% 10PPM 1KRL



TE Part #2-640506-4
36P MR HDR ASSY VO LF



TE Part #1734303-1
SHIELD FINGER 4025B-T



TE Part #1625827-5
TL3A R01 1%



TE Part #787004-3
.8MM SCREWLOCK BRDMT,BULK



TE Part #1-1956171-4
RY531012R



TE Part #3-2176471-4
HPCR 0819 A 10% 10R Std T&R HV

Documents

Product Drawings
ZEROHM 0207 STEEL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1623934-8_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1623934-8_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1623934-8_BA.3d_stp.zip

English

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Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

Product Environmental Compliance

Product Compliance

English

Product Compliance



English