



Passive Components > Resistors > Through-Hole Resistors



Resistance Value: 470 Ω

Resistor Type: Power Resistor

Element Type: Carbon Composition

Power Rating: .5 W

Resistance Class: Up to 1kΩ

Features

Electrical Characteristics

Operating Voltage	350 V
Resistance Value	470 Ω
Power Rating	.5 W
Resistance Class	Up to 1kΩ
Passive Component Tolerance	5 %

Product Type Features

Resistor Type	Power Resistor
Element Type	Carbon Composition

Configuration Features

Number of Resistors	1
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Body Features

Lead Type	Axial-Leaded
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Termination Features

Termination Area Base Material	Copper
Number of Terminations	2

Dimensions

Passive Component Dimensions	9.5 x 3.6 mm
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Usage Conditions

Temperature Coefficient	-600 – 200 ppm/°C
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Packaging Features

Packaging Method	Ammo Packed
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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>

Customers Also Bought



TE Part #1658197-1
SFP, 20 POSN, 0.8MM PITCH, SUR



TE Part #1-2106431-2
Connector, SMT-IDC PASS THRU, 2 POS, 20



TE Part #YDTS20Z13-35SNV001
RECP ASSY



TE Part #1532171-3
M83513/04-A03N, MCKS-N1-B-9S6G9-18.0



TE Part #8-1622796-5
YR1 0.1% 187K



TE Part #3-1625876-6
CBT 1/2 5% 150R



TE Part #1-1625876-8
CBT 1/2 5% 1K0



TE Part #1-1625876-7
CBT 1/2 5% 1R0



TE Part #5-1625876-3
CBT 1/2 5% 33R



TE Part #3-1625876-9
CBT 1/2 5% 15R

Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_5-1625876-6_A.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_5-1625876-6_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1625876-6_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[4-1773460-6_RESISTIVE_SOLUTIONS_RAIL](#)

English

[1309350_PASSIVE_COMPONENT](#)

English



[8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS](#)

English