

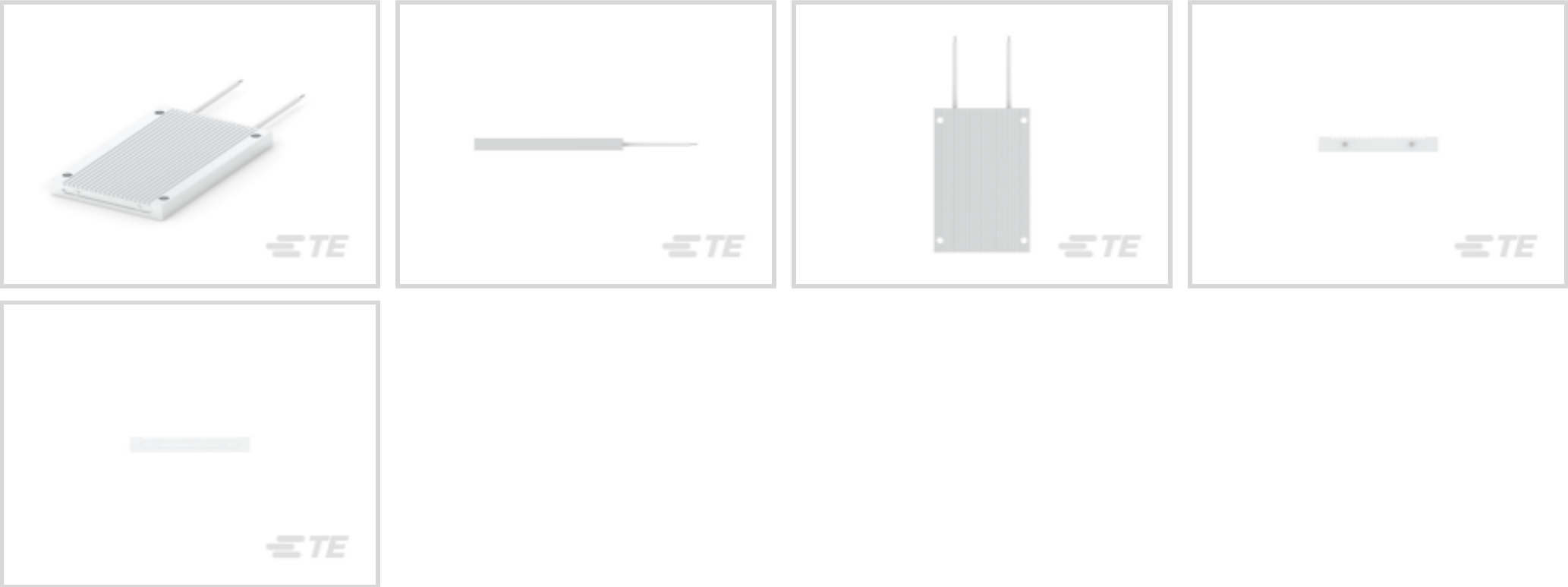


TE Internal #: 1-2176250-8

Chassis Mount Resistors, Power Resistor, 330 x 80 x 10 mm, 2 Termination, Loose Piece - Box, 5 Passive Component Tolerance, Wire Wound

[View on TE.com >](#)

Passive Components > Resistors > Chassis Mount Resistors



Resistor Type: **Power Resistor**

Passive Component Dimensions: **330 x 80 x 10 mm**

Number of Terminations: **2**

Packaging Method: **Loose Piece - Box**

Passive Component Tolerance: **5 %**

Features

Product Type Features

Resistor Type	Power Resistor
Element Type	Wire Wound

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Passive Component Tolerance	5 %
Resistance Class	Up to 1kΩ
Resistance Value	680 Ω
Power Rating	500 W

Termination Features

Number of Terminations	2
Chassis Mount Resistor Termination Type	Flying Leads

Mechanical Attachment

Chassis Mount Resistor Mount Style	Chassis Mount
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Dimensions

Passive Component Dimensions	330 x 80 x 10 mm
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Usage Conditions

Operating Temperature Range	-25 – 250 °C
Temperature Coefficient	±260 ppm/°C

Packaging Features

Packaging Method	Loose Piece - Box
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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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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	Hand solderable with lead free solder

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 # 2176250-5
TJT 500W 4R7 5%



TE Part # 1-2176250-2
TJT 500W 68R 5%



TE Part # 2-2176250-2
TJT 500W 30R 5%

Customers Also Bought



TE Part #9-1614881-3
CPF 0603 3K3 0.1% 25PPM 5K RL



TE Part #1-2176248-3
TJT 250W 100R 5%



TE Part #1-2176248-4
TJT 250W 150R 5%



TE Part #1-2176248-7
TJT 250W 470R 5%



TE Part #1-2176248-8
TJT 250W 680R 5%



TE Part #1-2176249-3
TJT 300W 100R 5%



TE Part #1-2176249-4
TJT 300W 150R 5%



TE Part #1-2176249-5
TJT 300W 220R 5%



TE Part #1-2176249-7
TJT 300W 470R 5%



TE Part #1-2176248-6
TJT 250W 330R 5%

Documents

Product Drawings

TJT 500W 680R 5%

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2176250-8_BA.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1-2176250-8_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2176250-8_BA.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[TJT-0715](#)

English