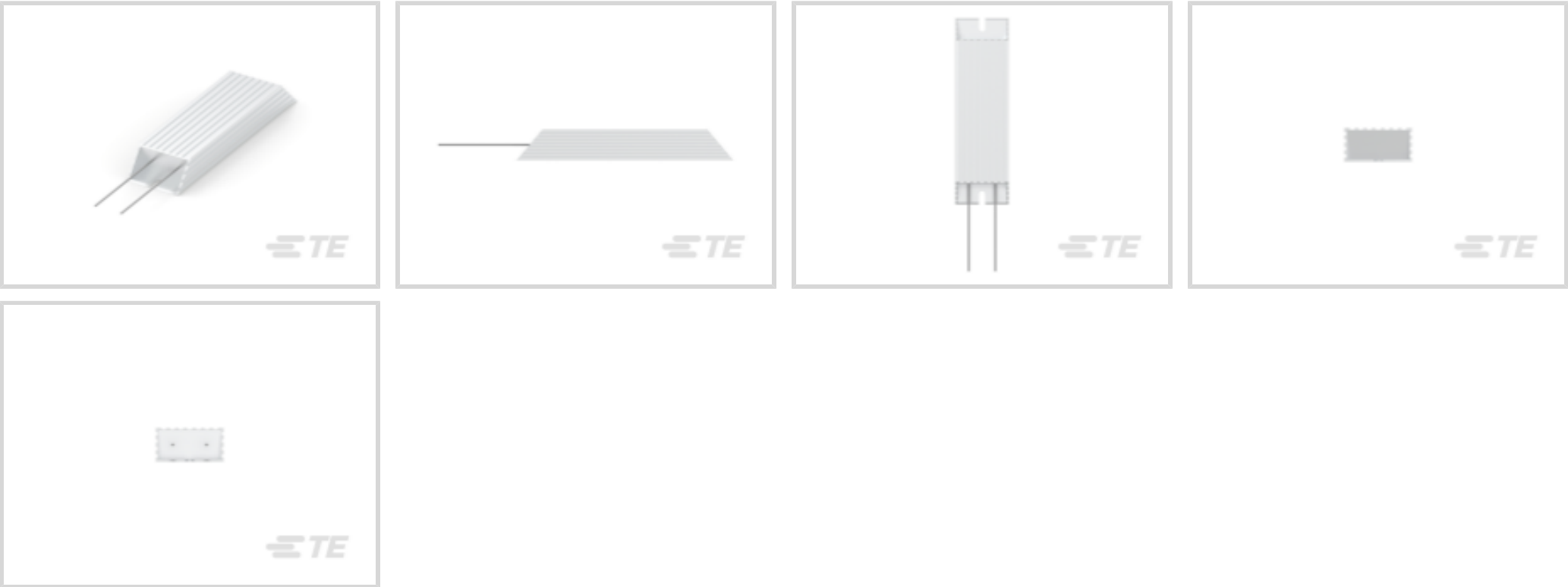




Passive Components > Resistors > Chassis Mount Resistors



Resistor Type: **Power Resistor**

Resistance Class: **Up to 1kΩ**

Resistance Value: **10 Ω**

Power Rating: **80 W**

Element Type: **Wire Wound**

Features

Product Type Features

Resistor Type	Power Resistor
Element Type	Wire Wound

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Resistance Class	Up to 1kΩ
Resistance Value	10 Ω
Power Rating	80 W
Passive Component Tolerance	5 %

Termination Features

Number of Terminations	2
Chassis Mount Resistor Termination Type	Flying Leads

Mechanical Attachment

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Panel Mount Feature Type	Flange with Mounting Slots
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Dimensions

Product Height	20 mm[.787 in]
Product Length	140 mm[5.512 in]
Product Width	40 mm[1.575 in]

Usage Conditions

Operating Temperature Range	-55 – 250 °C
Temperature Coefficient	±200 ppm/°C

Packaging Features

Packaging Method	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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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	Not applicable for solder process capability

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

CJP80J10RJ

Power Resistor, 10 ohm, 80 W, Wire Wound, 2 Termination, ± 200 ppm/ $^{\circ}$ C, 5 %, Flying Leads Termination, Box, 1 Resistor, Height 20 mm [.787 in], CGS CJP



TE Part # 1-2176503-7

CJP 80W 12R 5% Lead

TE Part # 1-2176503-5

CJP 80W 8R2 5% Lead

Also in the Series | CGS CJP

Chassis Mount Resistors(423)

Customers Also Bought

TE Part #1776113-2

2P,3.81MM,SIDE ENTRY,HIGH TMP

TE Part #1776113-3

3P,3.81MM,SIDE ENTRY,HIGH TMP

TE Part #2176503-2

CJP 80W R68 5% Lead

TE Part #9-1462038-9

IM03DGR=IM RELAY 140mW 5V

TE Part #1337769-4

50 OHM COAX BNC STR PLUG STR P

Document

Product Drawings

CJP 80W 10R 5% Lead

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-2176503-6_A.3d_igs.zip



English

Customer View Model

[ENG_CVM_CVM_1-2176503-6_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2176503-6_A.2d_dxf.zip](#)

English

[3D PDF](#)

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[Aluminium Enclosed Resistor - Type CJP Series](#)

English