



Passive Components > Resistors > Chassis Mount Resistors



Resistor Type: **Power Resistor**

Passive Component Dimensions: **239 x 40 x 81 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	36 Ω
Power Rating	200 W

Termination Features

Number of Terminations	2
Chassis Mount Resistor Termination Type	Solder Lug

Mechanical Attachment

Chassis Mount Resistor Mount Style	Bracket
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Dimensions

Passive Component Dimensions	239 x 40 x 81 mm
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Usage Conditions

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Operating Temperature Range	-55 – 155 °C
Temperature Coefficient	±440 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: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
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 # 4-1879447-2
TE 200W 36R 5% Bracket 1K MOQ



TE Part # 4-1879447-3
TE 200W 72R 5% Bracket




TE Part # 4-1879447-4
TE 200W 72R 5% Bracket 1K MOQ


Also in the Series | CGS TE




Chassis Mount Resistors(747)



RJ11 Connectors(1)



RJ14 Connectors(4)



RJ22 Connectors(5)



RJ25 Connectors(4)



RJ45 Connectors(30)

Customers Also Bought



TE Part #1558666-6
PCB Power Relay: 30 amp, Monostable DC



TE Part #2-2329328-0
PB OFF/ON HC BLU M4 TERM. IP68



TE Part #EN3750-475
TCTL-1-5/16-U



TE Part #3-2176416-6
9W STD M/OX 5% 1K5



TE Part #1625888-2
2W STD M/OX 5% 180R



TE Part #2329359-9
PB ON/OFF HC GRE M1 TERM IP68 500MM LHS



TE Part #2-2303816-4
DEUTSCH DT Series Housings & Connectors



TE Part #3-644488-3
13P MTA100 SHRD HDR F/L R/A SN



Documents

Product Drawings

TE 200W 36R 5% Bracket

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1879447-1_BB.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1879447-1_BB.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1879447-1_BB.3d_stp.zip

English

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

Datasheets & Catalog Pages

High Power Wire wound Resistor Type TE Series

English

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[4-1879447-1](#)