

CGS | CGS TE

TE Internal #: 5-1879441-3

CGS TE, Chassis Mount Resistors, Power Resistor, 146 x 28 x 61 mm, 2 Termination, Box, 5 Passive Component Tolerance, Wire

Wound

View on TE.com >

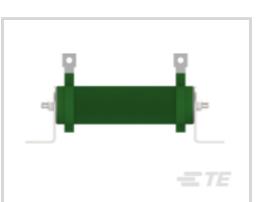


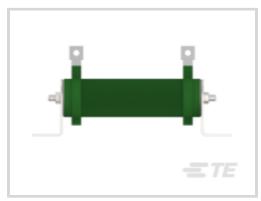
Passive Components > Resistors > Chassis Mount Resistors











Resistor Type: Power Resistor

Passive Component Dimensions: 146 x 28 x 61 mm

Chassis Mount Resistor Termination Type

Mechanical Attachment

Number of Terminations: 2 Packaging Method: **Box**

Passive Component Tolerance: 5%

Features

Product Type Features

Product Type Features	
Resistor Type	Power Resistor
Element Type	Wire Wound
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Passive Component Tolerance	5 %
Resistance Class	Up to $1k\Omega$
Resistance Value	.82 Ω
Power Rating	50 W
Termination Features	
Number of Terminations	2

Mounting Terminals



Chassis Mount Resistor Mount Style	Bracket
Dimensions	
Passive Component Dimensions	146 x 28 x 61 mm
Usage Conditions	
Temperature Coefficient	±400 ppm/°C
Packaging Features	
Packaging Method	Box

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	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





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











PB ON/OFF HC GRE M1 TERM IP68 500MM LHS











Documents

Product Drawings

TE 50W R82 5% Bracket

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1879441-3_BB.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-1879441-3_BB.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1879441-3_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