

CGS | CGS TE

TE Internal #: 1-1879446-4

12 Ω , Wire Wound, Power Resistor, 239 x 40 x 81 mm, 2

Termination, Loose Piece - Box, 5 %, 150 W, ±440 ppm/°C, Solder

Lug Termination, Bracket, CGS TE

View on TE.com >



Passive Components > Resistors > Chassis Mount Resistors > Wirewound Resistor: Mineral, 2.5 Kw



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 %

All Wirewound Resistor: Mineral, 2.5 Kw (685)

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	12 Ω
Power Rating	150 W
Termination Features	
Number of Terminations	2
Chassis Mount Resistor Termination Type	Solder Lug
Mechanical Attachment	
Chassis Mount Resistor Mount Style	Bracket
Dimensions	

239 x 40 x 81 mm

Passive Component Dimensions



Usage Conditions

Operating Temperature Range	-55 – 155 °C
Temperature Coefficient	±440 ppm/°C
Packaging Features	
Packaging Method	Loose Piece - 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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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





Also in the Series | CGS TE



Chassis Mount Resistors(750)



RJ11 Connectors(1)



RJ14 Connectors(4)



RJ22 Connectors(5)



RJ25 Connectors(4)



RJ45 Connectors(30)

Customers Also Bought



TE Part #1-1827875-2 Header Assembly: Wire-to-Board, 5A, gold or tin plated



TE Part #T2100042101-000 HK4/0-004-M,WITH ONE SLOT SCREW

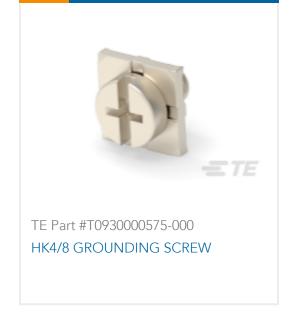


TE Part #T2100042201-000 HK4/0-004-F,WITH ONE SLOT SCREW





TE Part #T1240160129-000 H16B-TGH-PG29



12 Ω , Wire Wound, Power Resistor, 239 x 40 x 81 mm, 2 Termination, Loose Piece - Box, 5 %, 150 W, \pm 440 ppm/°C, Solder Lug Termination, Bracket, CGS TE



Documents

Product Drawings

TE 150W 12R 5% Bracket

English

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

High Power Wire wound Resistor Type TE Series

English