

CGS | CGS SBC

TE Internal #: 2-1623729-6

6.8K Ω , Wire Wound, Power Resistor, 5%, $75 \times 10 \times 9$ mm, 2

Termination, Loose Piece - Box, 17 W, ±200 ppm/°C, Tinned

Copper Leads Termination, CGS SBC

View on TE.com >



Passive Components > Resistors > Through-Hole Resistors > Wirewound Resistor: Vertical Mount



Resistor Type: Power Resistor

Passive Component Dimensions: 75 x 10 x 9 mm

Number of Terminations: 2

Packaging Method: Loose Piece - Box
Passive Component Tolerance: 5 %

All Wirewound Resistor: Vertical Mount (166)

Features

Product Type Features

7 TO SHOULD 1 7 P TO THOM TO THE PARTY OF TH	
Product Type	Fixed Resistor
Resistor Type	Power Resistor
Element Type	Wire Wound
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Passive Component Tolerance	5 %
Resistance Class	$1k\Omega - 1M\Omega$
Resistance Value	6.8K Ω
Power Rating	17 W
Body Features	
Passive Component Lead Type	Axial-Leaded

2

Tinned Copper Leads

Dimensions

Termination Features

Number of Terminations

Passive Component Termination Material Type



Passive Component Dimensions	75 x 10 x 9 mm
Usage Conditions	
Operating Temperature Range	-55 – 350 °C
Temperature Coefficient	±200 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	Wave solder capable to 265°C

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



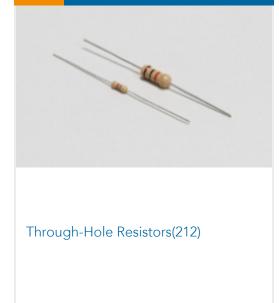




Also in the Series | CGS SBC

Wirewound Resistor: Vertical Mount





Surface Mount Resistors(1)

Customers Also Bought

















Documents

Product Drawings BCHE 17 W 6K8 5%

English

Datasheets & Catalog Pages 4-1773460-6_RESISTIVE_SOLUTIONS_RAIL

English

6.8K Ω , Wire Wound, Power Resistor, 5 %, 75 x 10 x 9 mm, 2 Termination, Loose Piece - Box, 17 W, ± 200 ppm/°C, Tinned Copper Leads Termination, CGS SBC



1309350_PASSIVE_COMPONENT

English

High Power Resistor - Type SBC (Square Ceramic) Series - Tyco Electronics Passives

English

8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS

English