

### CGS | CGS HB

TE Internal #: 1625960-4

CGS HB, Through-Hole Resistors, High Value/High Voltage

Resistor, 8 x 2.6 mm, 2 Termination, Loose Piece - Tray, 1 Passive

Component Tolerance

View on TE.com >



Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **High Value/High Voltage Resistor**Passive Component Dimensions: 8 x 2.6 mm

Number of Terminations: 2

Packaging Method: Loose Piece - Tray

Passive Component Tolerance: 1%

### **Features**

### **Product Type Features**

Product Type	Fixed Resistor
Resistor Type	High Value/High Voltage Resistor
Element Type	Thick Film
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Voltage Rating	1000 V
Passive Component Tolerance	1 %
Resistance Class	$1M\Omega - 1G\Omega$
Resistance Value	15M Ω
Power Rating	.4 W
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### **Body Features**

Passive Component Lead Type	Radial-Leaded	

#### **Termination Features**

Number of Terminations	2
Passive Component Termination Material Type	Tinned Copper Leads

### **Dimensions**

Passive Component Dimensions	8 x 2.6 mm
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Usage Conditions	
Operating Temperature Range	-55 – 125 °C
Temperature Coefficient	±100 ppm/°C
Packaging Features	
Packaging Method	Loose Piece - Tray

## **Product Compliance**

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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	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**





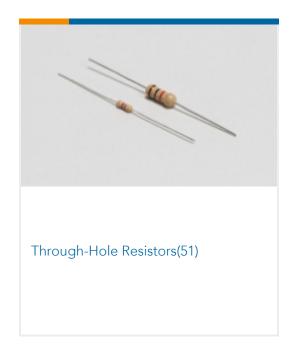








## Also in the Series | CGS HB



# Customers Also Bought

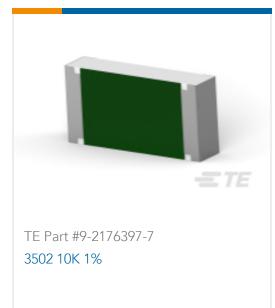






















### **Documents**

### **Product Drawings**

HBA RE 15M 1% 100PPM

English

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1625960-4\_D.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1625960-4\_D.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1625960-4\_D.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

## Datasheets & Catalog Pages

1309350\_PASSIVE\_COMPONENT

English

4-1773460-6\_RESISTIVE\_SOLUTIONS\_RAIL

English

High Value/High Voltage Resistors - Type HB Series

English