



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



Resistor Type: **Power Resistor**

Passive Component Dimensions: **50 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

Product Type	Fixed Resistor
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 1k $\Omega$
Resistance Value	15 $\Omega$
Power Rating	11 W

Body Features

Passive Component Lead Type	Axial-Leaded
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Termination Features

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

Dimensions

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Passive Component Dimensions	50 x 10 x 9 mm
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Usage Conditions

Operating Temperature Range	-55 – 350 °C
Temperature Coefficient	±400 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: 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



TE Part # CAT-C339-SB19B  
Wirewound Resistor: Vertical Mount

TE Part # 1623728-3  
BCHE 11 W 10R 5%

TE Part # 1623722-7  
SBCH 11W 15R 5%

Also in the Series | CGS SBC

Surface Mount Resistors(1)

Through-Hole Resistors(212)

Customers Also Bought

TE Part #2-1630186-4  
Power Resistors: Aluminum Housed, HSA

TE Part #1625958-4  
HB01RE 100M 1% 100PPM

TE Part #2-1623746-5  
ER74 2R2 5% AMMO PK

TE Part #6-1393806-4  
V23154C 716B104

TE Part #G-TPCO-035  
TS418-1N426

TE Part #1-1355531-1  
LWL GEH ,ASSY 2P,SW

TE Part #4-6437630-3  
FTS0904=MINIATURE TOGGLE

TE Part #1478768-4  
ANTI-VIB NYLON GLD 20MM GREY

Documents

Product Drawings  
BCHE 11 W 15R 5%

English

CAD Files  
3D PDF

3D



Customer View Model

[ENG\\_CVM\\_CVM\\_1623728-6\\_BA.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1623728-6\\_BA.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1623728-6\\_BA.3d\\_stp.zip](#)

English

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

Datasheets & Catalog Pages

[4-1773460-6\\_RESISTIVE\\_SOLUTIONS\\_RAIL](#)

English

[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