



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



Resistor Type: **Power Resistor**

Element Type: **Wire Wound**

Power Rating: **17 W**

Lead Type: **Axial-Leaded**

Termination Area Base Material: **Brass**

[All Wirewound Resistor: Vertical Mount \(102\)](#)

Features

Product Type Features

Resistor Type	Power Resistor
Element Type	Wire Wound

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Power Rating	17 W
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Body Features

Lead Type	Axial-Leaded
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Termination Features

Termination Area Base Material	Brass
Number of Terminations	2

Usage Conditions

Operating Temperature Range	-55 – 350 °C[-67 – 662 °F]
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 2-1623728-2
BCHE 11 W 47R 5%



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

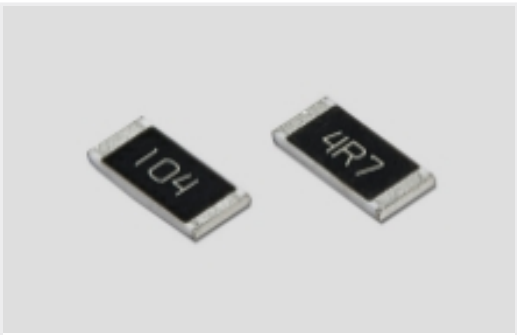


TE Part # 1-1623728-2
BCHE 11 W 22K 5%



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

Also in the Series | CGS SBC



Surface Mount Resistors(1)



Through-Hole Resistors(212)

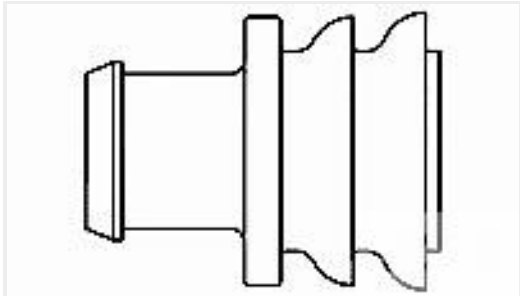
Customers Also Bought



TE Part #5-146261-5
10 MODII HDR DRST B/A .100CL



TE Part #152895
20 PIDG RT NO 6 STUD PURPL



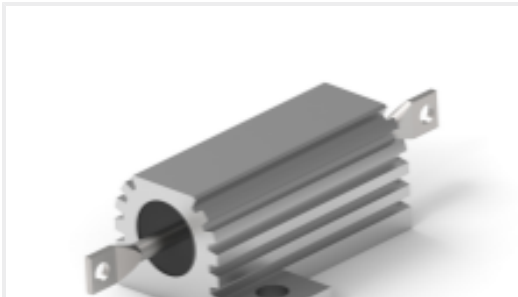
TE Part #282536-1
S.WAY SEAL F.JPT CONTACT 2.5MM



TE Part #2-1623730-2
BCHE 4 W 4R7 10%



TE Part #6-1623746-0
ER74 R033 5% AMM0 PK



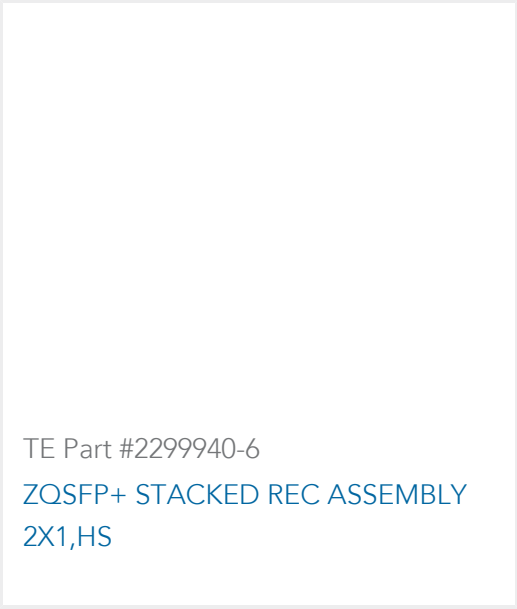
TE Part #CAT-C339-T419
Power Resistor: Aluminum Housed, 75 Watt



TE Part #6-1879225-3
CPF 0603 196K 0.1% 25PPM 1K RL



TE Part #4-2176341-1
CRGCQ 0805 22K 1%



TE Part #2299940-6
ZQSFP+ STACKED REC ASSEMBLY 2X1,HS

Documents

Product Drawings

BCV SUPPORT PILLAR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1623721-1_B.3d_igs.zip



English

Customer View Model

[ENG_CVM_CVM_1623721-1_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1623721-1_B.2d_dxf.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

[8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS](#)

English