SBCHE111K5J ✔ ACTIVE

CGS | CGS SBC

TE Internal #: 1623728-8

Power Resistor, Wire Wound, 11 W, 1.5K ohm, 5 %, ±200 ppm/°C, Axial-Leaded, Copper Termination, 50 x 10 x 9 mm, Loose Piece - Box, CGS SBC

View on TE.com >

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



Resistor Type: **Power Resistor**

Element Type: **Wire Wound**

Power Rating: **11 W**

Resistance Class: **1kΩ – 1MΩ**

Resistance Value: **1.5K Ω**

All Wirewound Resistor: Vertical Mount (166)

Features

Product Type Features

Resistor Type	Power Resistor
Element Type	Wire Wound

Configuration Features

Number of Resistors	1

Electrical Characteristics

Power Rating	11 W
Resistance Class	1kΩ – 1MΩ
Resistance Value	1.5K Ω
Passive Component Tolerance	5 %

Body Features

Lead Type	Axial-Leaded

Termination Features

Termination Area Base Material	Copper
Number of Terminations	2

Dimensions

Passive Component Dimensions	50 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 2024 (241) 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

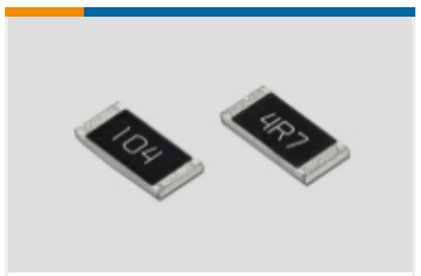


TE Part # 1623728-3
BCHE 11 W 10R 5%



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

Also in the Series | CGS SBC



Surface Mount Resistors(1)

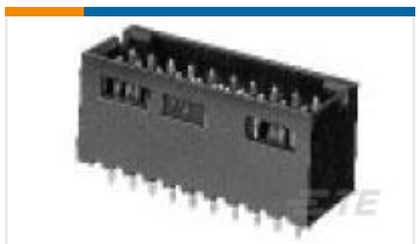


Through-Hole Resistors(212)

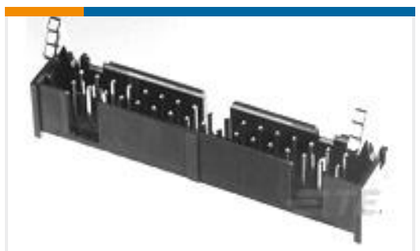
Customers Also Bought



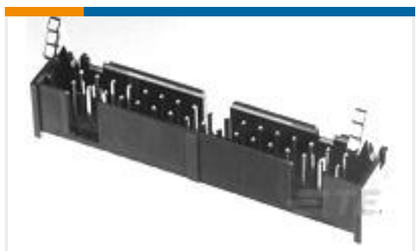
TE Part #3-6609106-1
PS0S0DHX0=C1179



TE Part #5-102618-4
12 MODII HDR DRST SHRD .100CL



TE Part #2-1761606-3
IDC LOW PRO HDR 10P VERT LG LAT BLUE



TE Part #1761608-5
IDC LOW PRO HDR 14P VERT SHT L



TE Part #1623525-1
CRG1206 1% 4K7



TE Part #4-1609153-6
PS0S0DM3E-C7092



TE Part #7-1393127-9
PRD-3AY0-120=PRD

Documents

Product Drawings

BCHE 11 W 1K5 5%

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1623728-8_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1623728-8_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1623728-8_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

8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS

English

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

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

2-292161-3 3631B101LL CRGCQ2010J3K3 1-794222-0 1393431-1 3430B2F51RTDF CPF0402B37K4E1
1743455-2 2310537-1 2377783-2 2380312-2 3-1393225-0 RH73H2A40MKTN 175977-2 1969656-1
2005330-1 936348-1 650075-000 MPT100C18RF 1-962915-1 2834055-1 SMW73R0JT TE50BR39J
141991-2 ROX05SJ18R SBCHE154R7K SBCHE64R7K U5254-000005-030PA 1903112-2 917696-1