SBC822KJ ✔ ACTIVE

CGS | CGS SBC

TE Internal #: 3-1623743-9

Power Resistor, Wire Wound, 9 W, 22K ohm, 5 %, ±400 ppm/°C, Axial-Leaded, Copper Termination, 38 x 9 x 9 mm, Loose Piece - Box, 2 Termination, CGS SBC

View on TE.com >

Passive Components > Resistors > Through-Hole Resistors > Wirewound Resistor: Axial Mount, 17 Watt



Resistor Type: **Power Resistor**

Element Type: **Wire Wound**

Power Rating: **9 W**

Resistance Class: **1kΩ – 1MΩ**

Resistance Value: **22K Ω**

All Wirewound Resistor: Axial Mount, 17 Watt (40)

Features

Product Type Features

Resistor Type	Power Resistor
Element Type	Wire Wound

Configuration Features

Number of Resistors	1

Electrical Characteristics

Power Rating	9 W
Resistance Class	1kΩ – 1MΩ
Resistance Value	22K 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	38 x 9 x 9 mm

Usage Conditions

Operating Temperature Range	-55 – 350 °C
Temperature Coefficient	±400 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 # 1-1623728-1
BCHE 11 W 220R 5%



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

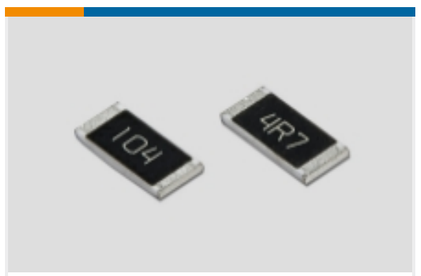


TE Part # 2-1623728-2
BCHE 11 W 47R 5%



TE Part # 1623729-1
BCHE 17 W 100R 5%

Also in the Series | CGS SBC



Surface Mount Resistors(1)

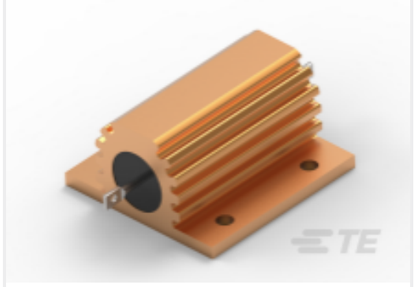


Through-Hole Resistors(212)

Customers Also Bought



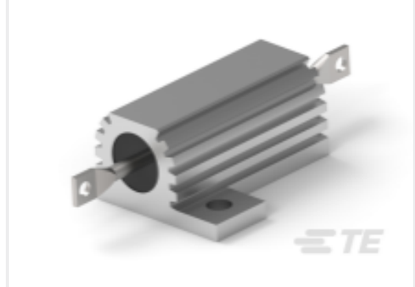
TE Part #2199230-3
M.2 0.5PITCH 4.2H KEY B 15U'' AU



TE Part #7-1625984-6
Power Resistors: Aluminum Housed, HSA



TE Part #1-1623729-7
BCHE 17 W 33R 5%



TE Part #3-1879071-2
Power Resistor: Aluminum Housed, 75 Watt



TE Part #1622866-1
CRG0603 1% 1K0



TE Part #1954289-2
Connector,Blade & Recpt 4 Pos

Documents

Product Drawings

SBC8 22K 5%

English

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:

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