SBCHE627RJ ✔ ACTIVE

CGS | CGS SBC

TE Internal #: 2-1623732-5

27 Ω, Wire Wound, Power Resistor, 5 %, 38 x 7 x 8 mm, 2 Termination, Loose Piece - Box, 7 W, ±200 ppm/°C, Tinned Copper Leads Termination, CGS SBC

View on TE.com >

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

Resistor Type: **Power Resistor**

Passive Component Dimensions: **38 x 7 x 8 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

Electrical Characteristics

Passive Component Tolerance	5 %
Resistance Class	Up to 1kΩ
Resistance Value	27 Ω
Power Rating	7 W

Body Features

Passive Component Lead Type	Axial-Leaded

Termination Features

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

Dimensions

Passive Component Dimensions	38 x 7 x 8 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>

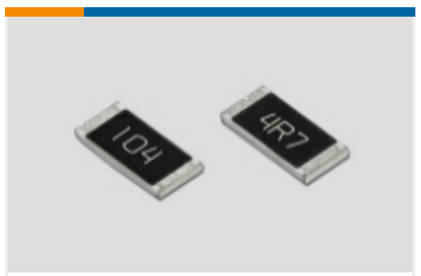
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does 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

Compatible Parts

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

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 #3-1393210-3
T9AS5D12-12

TE Part #1-178313-2
DYNAMIC D3100 HDR V 3P ASSY

TE Part #350810-1
05P UMNL CAP HSG

TE Part #350736-4
15P UMNL PLUG HSG UL94V0

TE Part #6-1393243-3
RT424012

TE Part #3-2176339-3
CRGCQ 0603 4K7 1%

TE Part #2-1393225-9
RY612024

TE Part #163307-4
MATE-N-LOK PIN

TE Part #163306-4
SOCKET M-N-L

Documents

Product Drawings

BCHE 7 W 27R 5%

English

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