SBL4R015J ✔ ACTIVE

CGS | CGS SBL

TE Internal #: 1623819-4

.015 ohm, Foil, Low Ohmic Resistor, 5 %, 4 W, ±280 ppm/°C, Axial-Leaded, Copper Termination, 18 x 6.4 x 6.4 mm, Loose Piece - Box, CGS SBL

View on TE.com >

Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Low Ohmic Resistor**

Element Type: **Foil**

Power Rating: **4 W**

Resistance Class: **Up to 1kΩ**

Resistance Value: **.015 Ω**

Features

Product Type Features

Resistor Type	Low Ohmic Resistor
Element Type	Foil

Configuration Features

Number of Resistors	1

Electrical Characteristics

Power Rating	4 W
Resistance Class	Up to 1kΩ
Resistance Value	.015 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	18 x 6.4 x 6.4 mm

Usage Conditions

Operating Temperature Range	-55 – 250 °C[-67 – 482 °F]
Temperature Coefficient	±280 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	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: JUNE 2025 (250) 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 # 1623819-7
SBL4 R01 5%



TE Part # 1-1623819-4
SBL4 R051 5%



TE Part # 1-1623819-1
SBL4 R033 5%



TE Part # 1-1623819-2
SBL4 R047 5%



TE Part # 2-1623819-0
SBL5 R051 5%



TE Part # 1623819-9
SBL4 R022 5%

Also in the Series | CGS SBL



Through-Hole Resistors(17)

Customers Also Bought



TE Part #474812-E
SRCA 1,27 10 M 1-KS SMD 137 E1 094 * GUR



TE Part #6-1393238-9
RTD14048



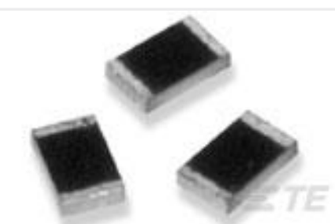
TE Part #4-1622820-9
3520 47K 5%



TE Part #4-1623732-8
BCHE 7 W 68R 5%



TE Part #6-1676481-5
CPF 0603 3K0 0.1% 25PPM 1K RL



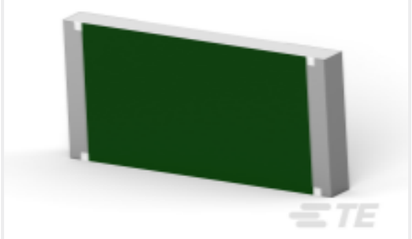
TE Part #1-1879264-9
RP 2B 73K2 0.1% 15PPM CUT LENGTH



TE Part #8-1879512-5
CRGH0805 1% 1M0 0.33W



TE Part #6-2176070-9
3521 6K8 1% 2W



TE Part #1-2176405-5
3550 3K9 5%



TE Part #8-2176459-2
SMW 7W 240R 5% Taped

Documents

Product Drawings

SBL4 R015 5%

English

CAD Files

Customer View Model

ENG_CVM_CVM_1623819-4_BA.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1623819-4_BA.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1623819-4_BA.2d_dxf.zip

English

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Datasheets & Catalog Pages

4-1773460-6_RESISTIVE_SOLUTIONS_RAIL

English

1309350_PASSIVE_COMPONENT

English

Low Ohmic - Current Sense Resistors - Type SBL Series - Tyco Electronics Passives

English

8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS

English