SBL4R022J ✔ ACTIVE

CGS | CGS SBL

TE Internal #: 1623819-9

Low Ohmic Resistor, Foil, 4 W, .022 ohm, 5 %, ±350 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: **.022 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	.022 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
Temperature Coefficient	±350 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 2024 (241) 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 # 1623819-7
SBL4 R01 5%



TE Part # 1623819-2
SBL4 R005 5%



TE Part # 1623819-4
SBL4 R015 5%



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



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



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



TE Part # 1-1623819-5
SBL5 R015 5%



TE Part # 1623819-5
SBL4 R018 5%



TE Part # 1-1623819-8
SBL4 R004 1%



TE Part # 1623819-1
SBL4 R005 1%



TE Part # 1-1623819-9
SBL4 R007 1%



TE Part # 1623819-3
SBL4 R015 1%



TE Part # 1623819-6
SBL4 R01 1%



TE Part # 1623819-8
SBL4 R022 1%



TE Part # 1-1623819-0
SBL4 R033 1%



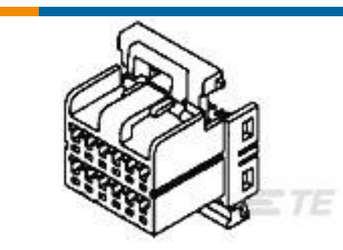
TE Part # 1-1623819-3
SBL4 R051 1%

Also in the Series | CGS SBL



Through-Hole Resistors(17)

Customers Also Bought



TE Part #174044-2
040 MLC PLUG HSG 8P BLACK



TE Part #2-1393250-5
W28-XQ1A-10=W28-



TE Part #1-1393243-1
RTE24048



TE Part #1-292254-0
CT RELAY HDR ASSY 10P NAT



TE Part #4-1623929-0
CFR200 5% 470R



TE Part #1623929-1
CFR200 5% 100K

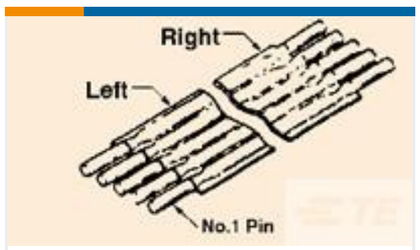


TE Part #1-1571983-3
GDH10S04=DIP SWITCH



TE Part #292254-2
CT RELAY HDR ASSY 2P NAT

TE Part #1478768-4
ANTI-VIB NYLON GLD 20MM GREY



TE Part #5-1437141-1
FSN-22.5A-4="FLXSTRP NMX .100

Documents

Product Drawings

SBL4 R022 5%

English

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

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Global Electronic Components Distributor

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

TE Connectivity:

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