SBL4R015J ✔ ACTIVE

CGS | CGS SBL

TE Internal #: 1623819-4

Low Ohmic Resistor, Foil, 4 W, .015 Ω, 5 %, ±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 - 155 °C
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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 1623819-9
SBL4 R022 5%

TE Part # 1623819-7
SBL4 R01 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%

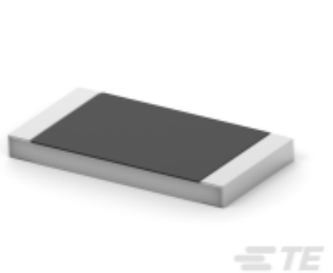
TE Part # 2-1623819-0
SBL5 R051 5%

Also in the Series | CGS SBL

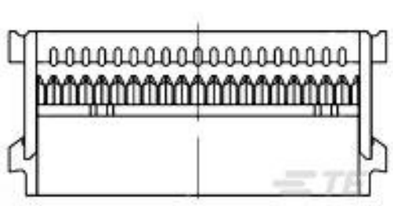
Through-Hole Resistors(17)

Customers Also Bought

TE Part # 1-1415898-9
RTS3L012



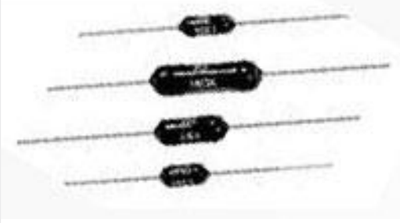
TE Part # 3-1622820-9
SMD Power Resistor: 1 Watt, 3520 Series



TE Part # 1-1658526-1
609-1641LF FEM SOCKT,LEAD FREE

TE Part # 1-1393243-1
RTE24048

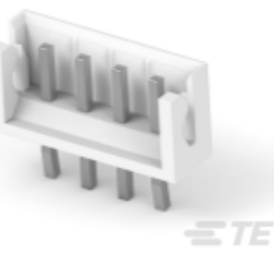
TE Part # 1614883-1
CPF0805 100K 0.1% 25PPM 5K RL



TE Part # 8-1879665-8
H8 100K 0.1% 15PPM

TE Part # 1-1415356-1
PBH34024

TE Part # 6-440052-3
2.5MM,HDR,3POS,VERTICAL CONN W /O REGRIND



TE Part # 6-440052-4
2.5MM,HDR,4POS,VERTICAL CONN W /O REGRIND

Documents

Product Drawings

SBL4 R015 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