

# CGS | CGS SBL

TE Internal #: 1623819-4

.015  $\Omega$ , Foil, Low Ohmic Resistor, 5 %, 18 x 6.4 x 6.4 mm, 2

Termination, Loose Piece - Box, 4 W, ±280 ppm/°C, Tinned Copper

Leads Termination, CGS SBL

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Passive Components > Resistors > Through-Hole Resistors



Resistor Type: Low Ohmic Resistor

Passive Component Dimensions: 18 x 6.4 x 6.4 mm

Number of Terminations: 2

Packaging Method: Loose Piece - Box
Passive Component Tolerance: 5 %

## **Features**

#### **Product Type Features**

Product Type Features	
Product Type	Fixed Resistor
Resistor Type	Low Ohmic Resistor
Element Type	Foil
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Passive Component Tolerance	5 %
Resistance Class	Up to $1k\Omega$
Resistance Value	.015 Ω
Power Rating	4 W
Body Features	
Passive Component Lead Type	Axial-Leaded
Termination Features	
Number of Terminations	2
Passive Component Termination Material Type	Tinned Copper Leads
Dimensions	

18 x 6.4 x 6.4 mm

Passive Component Dimensions



### **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: 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

#### 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







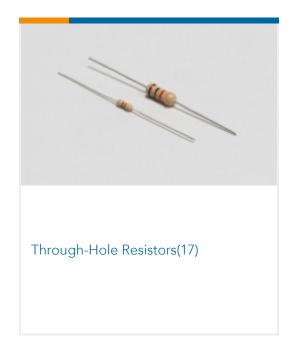








# Also in the Series | CGS SBL



# Customers Also Bought



















# **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

**Product Environmental Compliance** 

TE Material Declaration

English