RSS3W820RJTB ✔ ACTIVE

CGS | CGS RSS

TE Internal #: 4-1624246-7

820 ohm, Metal Oxide Film, Power Resistor, 5 %, 3 W, ±300 ppm/°C, Axial-Leaded, Copper Termination, 15 x 5 mm, Ammo Packed, 2 Terminations, CGS RSS

View on TE.com >

Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Power Resistor**

Element Type: **Metal Oxide Film**

Power Rating: **3 W**

Resistance Class: **Up to 1kΩ**

Resistance Value: **820 Ω**

Features

Product Type Features

Resistor Type	Power Resistor
Element Type	Metal Oxide Film

Configuration Features

Number of Resistors	1

Electrical Characteristics

Operating Voltage	350 V
Power Rating	3 W
Resistance Class	Up to 1kΩ
Resistance Value	820 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	15 x 5 mm

Usage Conditions

Operating Temperature Range	-55 – 155 °C[-67 – 311 °F]
Temperature Coefficient	±300 ppm/°C

Packaging Features

Packaging Method	Ammo Packed

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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 1624246-5
RSS3 12K 5% AMMO PK



TE Part # 1-1624246-4
RSS3 1K2 5% AMMO PK



TE Part # 3-1624246-8
RSS3 560R 5% AMMO PK

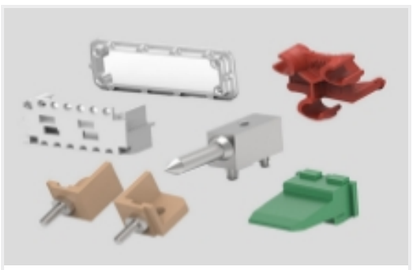


TE Part # 1879004-5
RSS7 33K 5% LOOSE

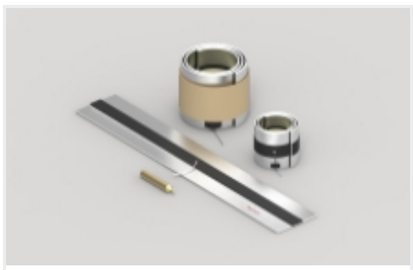


TE Part # 4-1624246-9
RSS3 8K2 5% AMMO PK

Also in the Series | CGS RSS



Connector Hardware(1)



Duct Seals(4)



Through-Hole Resistors(63)

Customers Also Bought



TE Part #6632750001
TMS-SCE-3/32-2.0-9



TE Part #34318
SPLICE, SOLIS, PARA, 8

Documents

Product Drawings

RSS3 820R 5% AMMO PK

English

CAD Files

Customer View Model

ENG_CVM_CVM_4-1624246-7_BA1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1624246-7_BA1.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1624246-7_BA1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

High Voltage Resistors - Type RSS Series - Tyco Electronics Passives

English