

TE Internal #: 3-1624246-8
560 ohm, Metal Oxide Film, Power Resistor, 5 %, 3 W, ± 300 ppm/ $^{\circ}$ C, Axial-Leaded, Copper Termination, 15 x 5 mm, Ammo Packed, 2 Terminations, CGS RSS

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Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Power Resistor**
Element Type: **Metal Oxide Film**
Power Rating: **3 W**
Resistance Class: **Up to 1k Ω**
Resistance Value: **560 Ω**

Features

Product Type Features

Resistor Type	Power Resistor
Element Type	Metal Oxide Film

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Operating Voltage	350 V
Power Rating	3 W
Resistance Class	Up to 1k Ω
Resistance Value	560 Ω
Passive Component Tolerance	5 %

Body Features

Lead Type	Axial-Leaded
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Termination Features

Termination Area Base Material	Copper
Number of Terminations	2

Dimensions

Passive Component Dimensions	15 x 5 mm
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Usage Conditions

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

Packaging Features

Packaging Method	Ammo Packed
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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: JAN 2025 (247) 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

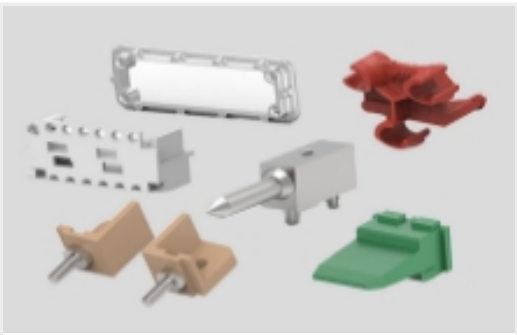
RSS3W560RJTB

560 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

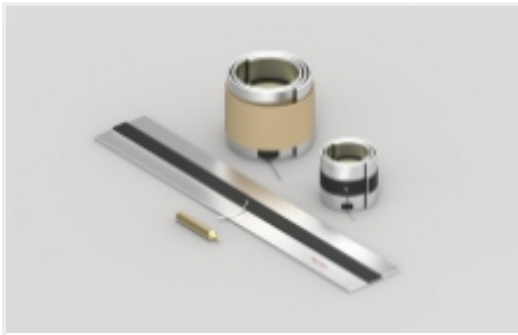


 TE Part # 1-1624247-3 RSS5 390R 5% REEL	 TE Part # 1624246-2 RSS3 10K 5% AMMO PK	 TE Part # 2-1624245-2 RSS2 470R 5% AMMO PK	 TE Part # 1-1624246-1 RSS3 18K 5% AMMO PK
 TE Part # 1624246-3 RSS3 10R 5% AMMO PK	 TE Part # 1624246-7 RSS3 150R 5% AMMO PK	 TE Part # 3-1624246-7 RSS3 4K7 5% AMMO PK	 TE Part # 3-1624246-0 RSS3 39K 5% AMMO PK
 TE Part # 4-1624246-4 RSS3 680R 5% AMMO PK	 TE Part # 4-1624246-8 RSS3 82R 5% AMMO PK	 TE Part # 1624246-6 RSS3 12R 5% AMMO PK	 TE Part # 1624244-3 RSS1 56R 5% AMMO PK
 TE Part # 1624247-4 RSS5 62K 5% REELED	 TE Part # 3-1624246-9 RSS3 56K 5% AMMO PK	 TE Part # 1-1624247-4 RSS5 220R 5% REEL	 TE Part # 5-1624246-1 RSS3 680R 5% Reeled
 TE Part # 2-1624246-7 RSS3 33K 5% AMMO PK	 TE Part # 1-1624246-4 RSS3 1K2 5% AMMO PK	 TE Part # 1-1624246-2 RSS3 18R 5% AMMO PK	 TE Part # 1-1624246-8 RSS3 220R 5% AMMO PK

Also in the Series | [CGS RSS](#)



Connector Hardware(1)



Duct Seals(4)



PCMCIA Connectors(1)



Through-Hole Resistors(63)

Customers Also Bought



TE Part #63824-1
250 FASTON TAB TPBR



TE Part #3-1393240-3
RT33L012



TE Part #1625890-8
2W SM M/OX 5% 120R



TE Part #3-1625890-1
2W SM M/OX 5% 220R



TE Part #6-1879354-9
RR03 5% 220R AMMO



TE Part #7-1879354-9
RR03 5% 560R AMMO



TE Part #2161800-2
APT-5A TERMINATING MACHINE



TE Part #2161800-5
APT-5A TERMINATING MACHINE



TE Part #1-2161800-0
APT-5A TERMINATING MACHINE



TE Part #1-2161800-1
APT-5A TERMINATING MACHINE

Documents

Product Drawings

RSS3 560R 5% AMMO PK

English

CAD Files

Customer View Model

ENG_CVM_CVM_3-1624246-8_BA1.3d_stp.zip

English

Customer View Model

RSS3W560RJTБ

560 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



[ENG_CVM_CVM_3-1624246-8_BA1.3d_igs.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_3-1624246-8_BA1.2d_dxf.zip](#)

English

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Datasheets & Catalog Pages

[1309350_PASSIVE_COMPONENT](#)

English

[High Voltage Resistors - Type RSS Series - Tyco Electronics Passives](#)

English