RSS3W100RJTB ✔ ACTIVE

CGS | CGS RSS

TE Internal #: 1624246-1

Through-Hole Resistors, Power Resistor, 15 x 5 mm, 2 Termination, Ammo Packed, 5 %, Metal Oxide Film, Resistance Class Up to 1kΩ, 100 Ω, 3 W, CGS RSS

View on TE.com >

Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Power Resistor**

Passive Component Dimensions: **15 x 5 mm**

Number of Terminations: **2**

Packaging Method: **Ammo Packed**

Passive Component Tolerance: **5 %**

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	Power Resistor
Element Type	Metal Oxide Film

Configuration Features

Number of Resistors	1

Electrical Characteristics

Voltage Rating	350 V
Passive Component Tolerance	5 %
Resistance Class	Up to 1kΩ
Resistance Value	100 Ω
Power Rating	3 W

Body Features

Passive Component Lead Type	Axial-Leaded

Termination Features

Number of Terminations	2
Passive Component Termination Material Type	Tinned Copper Leads

Dimensions

Passive Component Dimensions	15 x 5 mm

Usage Conditions

Operating Temperature Range	-55 – 155 °C
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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUL 2021 (219) 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 # 3-1624246-8
RSS3 560R 5% AMMO PK



TE Part # 1624246-5
RSS3 12K 5% AMMO PK



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



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



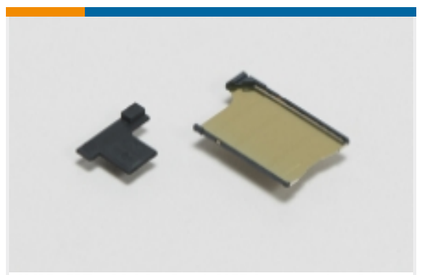
TE Part # 1879004-5
RSS7 33K 5% LOOSE

TE Part # 5-1624246-6
RSS3 100R 5% REELED

Also in the Series | CGS RSS



Card Ejectors(3)



Card Guide Hardware(1)



Duct Seals(4)

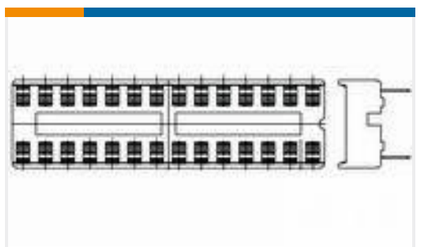


PCMCIA Connectors(1)



Through-Hole Resistors(67)

Customers Also Bought



TE Part #1-2199298-2
8P,DIP SKT,300 CL,LDR,PB FREE



TE Part #4-1825059-1
ADF08ST04=DIP SWT,FLUSH,SMT-GW



TE Part #5-1625890-2
2W SM M/OX 5% 47K



TE Part #7-1625892-5
3W SM M/OX 5% 120R



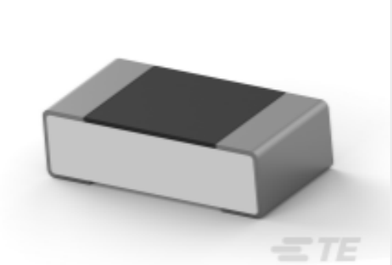
TE Part #3-1625885-0
1W SM M/OX 5% 18R



TE Part #3-1625886-3
1W SM M/OX 5% 680R



TE Part #2-2176337-3
CRGCQ 0402 680R 1%



TE Part #4-2176369-3
RQ 0603 110R 0.1% 10PPM 5K RL



TE Part #5-1393243-9
RT424005

Documents

Product Drawings

RSS3 100R 5% AMMO PK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1624246-1_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1624246-1_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1624246-1_BA.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

Product Environmental Compliance

TE Material Declaration

English