

CGS | CGS SM

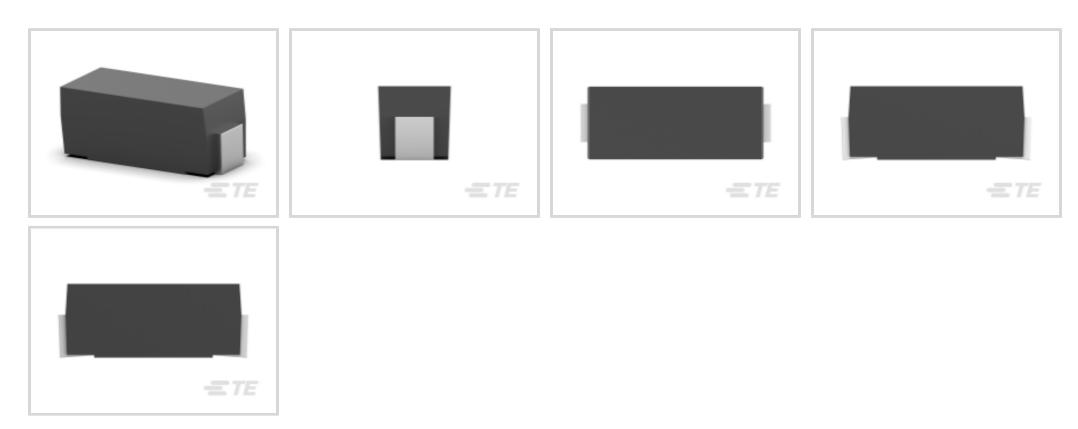
TE Internal #: 2-2176459-2

Surface Mount Resistors, Power Resistor, 2 Termination, Taped & Reeled, 5%, Wirewound, Resistance Range Up to $1k\Omega$ Ω , .75 Ω , 7 W

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Passive Components > Resistors > Surface Mount Resistors > SMD Power Resistor: 7 Watt, 0.10-500 Ohm



Resistor Type: Power Resistor

Number of Terminations: 2

Surface Mount Resistor Packaging Method: Taped & Reeled

Surface Mount Resistor Tolerance: 5%

Element Type: Wirewound

All SMD Power Resistor: 7 Watt, 0.10-500 Ohm (97)

Features

Product Type Features

Product Type	Fixed Resistor
Element Material	Wire Wound
Resistor Type	Power Resistor
Element Type	Wirewound
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Surface Mount Resistor Tolerance	5%
Resistance Range	Up to $1k\Omega$ Ω
Surface Mount Resistor Resistance	.75 Ω
Surface Mount Resistor Power Rating	7 W

Termination Features

Number of Terminations	2	



Surface Mount Resistor T	ermination Type	Solder

Mechanical Attachment

Mount Style	Surface Mount
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Dimensions

Surface Mount Resistor Dimensions	23 x 9.5 x 9.6 mm

Usage Conditions

Packaging Features

Surface Mount Resistor Packaging Method	Taped & Reeled	
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) 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	Reflow solder capable to 260°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 SM



Battery Holders(1)



Expanded Beam Fiber Optics(9)



LC Connectors(2)



RJ14 Connectors(1)



RJ22 Connectors(1)



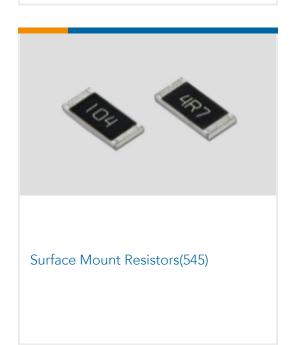
RJ25 Connectors(1)



RJ45 Connectors(3)



SD Card Connectors(1)



Customers Also Bought









Surface Mount Resistors, Power Resistor, 2 Termination, Taped & Reeled, 5%, Wirewound, Resistance Range Up to 1k Ω Ω , .75 Ω , 7 W















Documents

Product Drawings

SMW 7W R75 5% Taped

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2176459-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2176459-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2176459-2_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

SMD Moulded Power Resistor - Type SM Series - Tyco Electronics Passives

English