



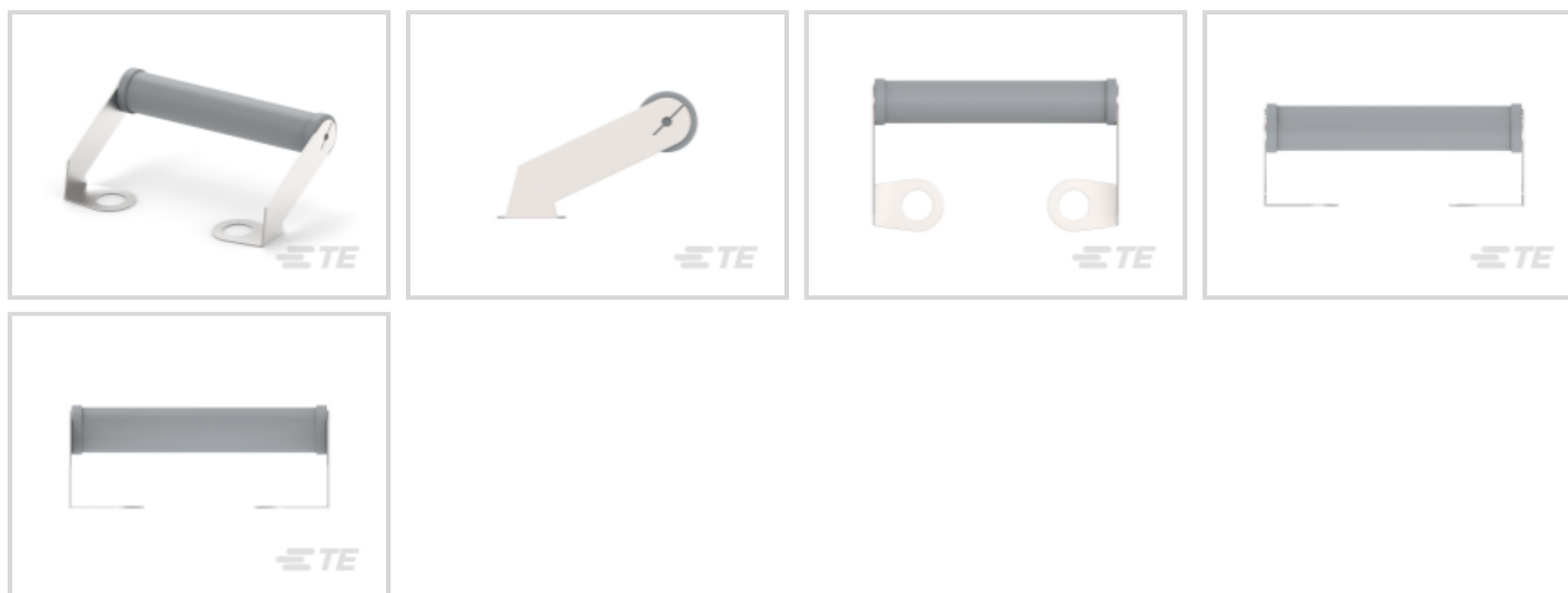
CGS | CGS YP

TE Internal #: 1630184-5

27K Ω , Wire Wound, Power Resistor, 50 x 9.5 mm, 2 Termination, Loose Piece - Box, 5 %, 10 W, ± 30 ppm/ $^{\circ}\text{C}$, Mounting Terminals Termination, CGS YP

[View on TE.com >](#)

Passive Components > Resistors > Chassis Mount Resistors > Resistor Cap Discharge YP10



Resistor Type: **Power Resistor**

Passive Component Dimensions: **50 x 9.5 mm**

Number of Terminations: **2**

Packaging Method: **Loose Piece - Box**

Passive Component Tolerance: **5 %**

[All Resistor Cap Discharge YP10 \(5\)](#)

Features

Product Type Features

Resistor Type	Power Resistor
Element Type	Wire Wound

Configuration Features

Number of Resistors	1
---------------------	---

Electrical Characteristics

Voltage Rating	570 VAC
Passive Component Tolerance	5 %
Resistance Class	1k Ω – 1M Ω
Resistance Value	27K Ω
Power Rating	10 W

Termination Features

Number of Terminations	2
------------------------	---

Chassis Mount Resistor Termination Type

Mounting Terminals

Mechanical Attachment

Chassis Mount Resistor Mount Style

Direct Mounting

Dimensions

Passive Component Dimensions

50 x 9.5 mm

Usage Conditions

Operating Temperature Range

-55 – 350 $^{\circ}\text{C}$

Temperature Coefficient

 ± 30 ppm/ $^{\circ}\text{C}$ **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 $^{\circ}\text{C}$

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>

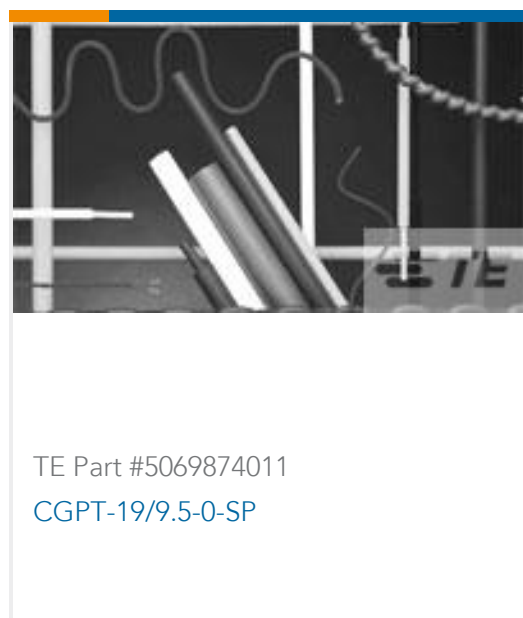
Compatible Parts



Also in the Series | CGS YP



Customers Also Bought





Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1630184-5_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1630184-5_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1630184-5_B.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[4-1773460-6_RESISTIVE_SOLUTIONS_RAIL](#)

English

[1309350_PASSIVE_COMPONENT](#)

English

[8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS](#)

English