

### CGS | CGS YP

TE Internal #: 1630184-5

Power Resistor, 27K  $\Omega$ , 10 W, Wire Wound, 2 Termination,  $\pm 30$  ppm /°C, 5 %, Mounting Terminals Termination, Loose Piece - Box, 1

Resistor, CGS YP

View on TE.com >

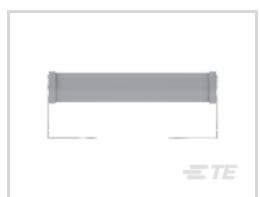


Passive Components > Resistors > Chassis Mount Resistors > Resistor Cap Discharge YP10











Resistor Type: Power Resistor Resistance Class:  $1k\Omega - 1M\Omega$ Resistance Value:  $27K\Omega$ Power Rating: 10 W

Element Type: Wire Wound

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	
Operating Voltage	570 VAC
Resistance Class	$1k\Omega - 1M\Omega$
Resistance Value	27Κ Ω
Power Rating	10 W
Passive Component Tolerance	5 %

#### Termination Features

Number of Terminations	2	



Chassis Mount Resistor Termination Type	Mounting Terminals
Chassis Modrit Mesister Terrification Type	TVIOUTITITY TOTTITION

#### **Mechanical Attachment**

Panel Mount Feature Type	Mounting Brackets	

#### **Dimensions**

Product Diameter	9.5 mm[.374 in]
Product Length	50 mm[1.969 in]

#### **Usage Conditions**

Operating Temperature Range	-55 – 350 °C
Temperature Coefficient	±30 ppm/°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 2024 (241) 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°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

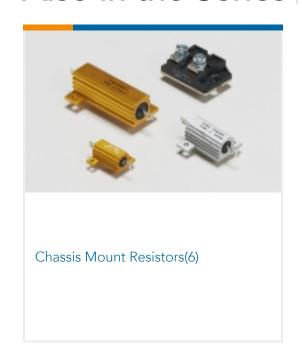


# Compatible Parts





# 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