



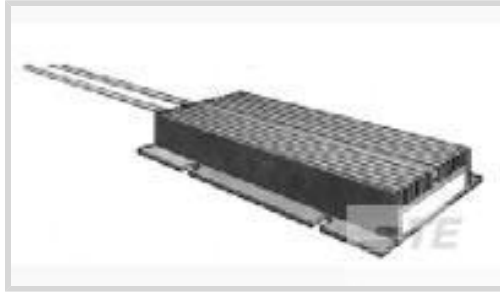
CGS | CGS CFH

TE Internal #: 1623821-7

Power Resistor, 220 Ω, 2200 W, Wire Wound, 2 Termination, 5 %, Flying Leads Termination, Loose Piece - Box, 1 Resistor, CGS CFH

[View on TE.com >](#)

Passive Components > Resistors > Chassis Mount Resistors > Power Wirewound Resistor: Mineral, CFH



Resistor Type: **Power Resistor**

Resistance Class: **Up to 1kΩ**

Resistance Value: **220 Ω**

Power Rating: **2200 W**

Element Type: **Wire Wound**

[All Power Wirewound Resistor: Mineral, CFH \(17\)](#)

## Features

### Product Type Features

Resistor Type	Power Resistor
Element Type	Wire Wound

### Configuration Features

Number of Resistors	1
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### Electrical Characteristics

Resistance Class	Up to 1kΩ
Resistance Value	220 Ω
Power Rating	2200 W
Passive Component Tolerance	5 %

### Termination Features

Number of Terminations	2
Chassis Mount Resistor Termination Type	Flying Leads

### Mechanical Attachment

Panel Mount Feature Type	Flange with Mounting Slots
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### Dimensions

Product Height	30 mm[1.181 in]
Product Length	320 mm[12.598 in]



Product Width	95 mm[3.74 in]
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**Packaging Features**

Packaging Method	Loose Piece - Box
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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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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	Not applicable for solder process capability

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**

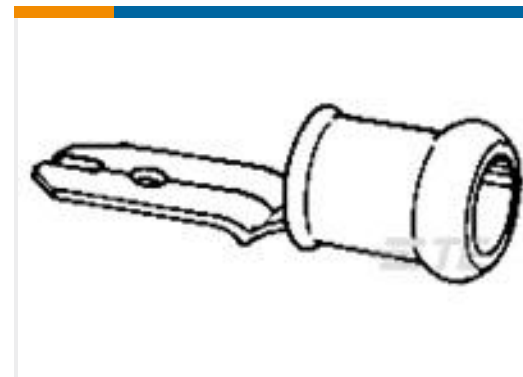
 <p>TE Part # CAT-C339-C339 Power Wirewound Resistor: Mineral, CFH</p>	 <p>TE Part # 2-1623821-8 CFH 1100 120R 5% 300MM LEADS</p>	 <p>TE Part # 2-1623821-7 CFH350 620R 5% 1000MM LEADS</p>
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## Also in the Series | CGS CFH



Chassis Mount Resistors(21)

## Customers Also Bought

TE Part # TAD14741311-001  
M12D4-MS-MS-PVC TYPE B RED-0.5MTE Part # 34176  
TERMINAL,PG SPD 12-10 10TE Part # 34156  
PG SPD 22-16 COMM 22-18 MIL 10TE Part # 172332-1  
MINI UNIVERSAL MATE-N-LOK CAP HOUSING 9PTE Part # 770902-3  
MINI UMNL SOK 26-22 AWG AUTE Part # 141085-2  
TERMINAL TAB FASTON PIDG 6,35TE Part # 34154  
P.G. SPADETE Part # 2-2176328-1  
CRGP 1206 470R 1%TE Part # TCD14741111-001  
M12D4-MS-RJ-PVC-22SH-TYPE B GREEN-0.5MTE Part # CONSM007-R178  
SMA Plug 50 Ohm Cable Crimp

## Documents

### Product Drawings

CFH 1100 220R 5% 300mm Leads

English

### CAD Files

3D PDF

3D



**Customer View Model**

[ENG\\_CVM\\_CVM\\_1623821-7\\_C.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1623821-7\\_C.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1623821-7\\_C.3d\\_stp.zip](#)

English

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

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**Datasheets & Catalog Pages**

[4-1773460-6\\_RESISTIVE\\_SOLUTIONS\\_RAIL](#)

English

[1309350\\_PASSIVE\\_COMPONENT](#)

English

[Aluminium\\_Housed\\_Power\\_Resistors-Type\\_CFH\\_Series](#)

English

[8-1773459-4\\_POWER\\_FILTERING\\_AND\\_RESISTIVE\\_SOLUTIONS\\_FOR\\_ELEVATORS\\_AND\\_ESCALATORS](#)

English