



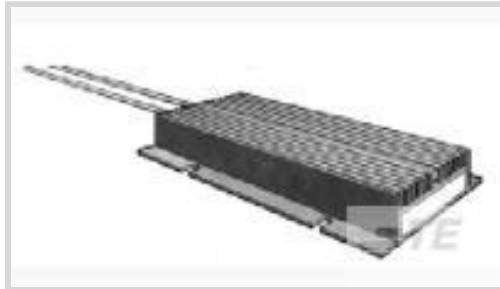
CGS | CGS CFH

TE Internal #: 1623821-8

680 Ω, Wire Wound, Power Resistor, 320 x 95 x 30 mm, 2 Termination, Loose Piece - Box, 5 %, 2200 W, Flying Leads Termination, Chassis Mount, CGS CFH

[View on TE.com >](#)

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



Resistor Type: **Power Resistor**

Passive Component Dimensions: **320 x 95 x 30 mm**

Number of Terminations: **2**

Packaging Method: **Loose Piece - Box**

Passive Component Tolerance: **5 %**

[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

Passive Component Tolerance	5 %
Resistance Class	Up to 1kΩ
Resistance Value	680 Ω
Power Rating	2200 W

### Termination Features

Number of Terminations	2
Chassis Mount Resistor Termination Type	Flying Leads

### Mechanical Attachment

Chassis Mount Resistor Mount Style	Chassis Mount
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### Dimensions

Passive Component Dimensions	320 x 95 x 30 mm
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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: 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	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

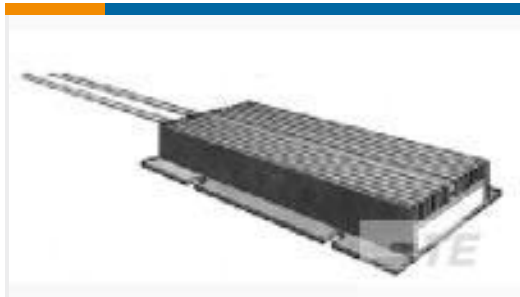
 <p>TE Part # CAT-C339-C339 Power Wirewound Resistor: Mineral, CFH</p>	 <p>TE Part # 2-1623821-8 CFH 1100 120R 5% 300MM LEADS</p>	 <p>TE Part # 2-1623821-7 CFH350 620R 5% 1000MM LEADS</p>
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### Also in the Series | CGS CFH



Chassis Mount Resistors(21)

## Customers Also Bought



TE Part #1623821-7  
CFH 1100 220R 5% 300mm Leads



TE Part #2342832-4  
AVC16L FLAT S04 RED R 500MM/2X3



TE Part #8-1393766-8  
R10-E1Z6-V90=R10



TE Part #2-2176372-3  
RQ 0603 84K5 0.1% 10PPM 5K RL



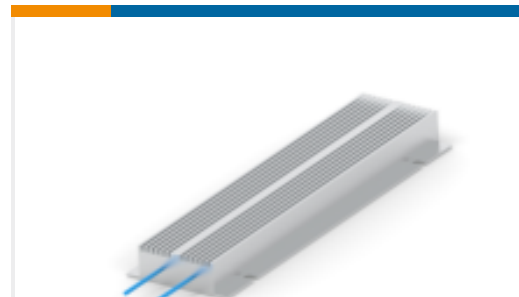
TE Part #1393824-8  
V23154Z1015



TE Part #YDTS20T25-19PNV001  
RECP ASSY



TE Part #1752680-4  
HYP10 SOLIS FLAG 1/0AWG NEST



TE Part #2-1623821-8  
CFH 1100 120R 5% 300MM LEADS



TE Part #YDTS20T21-39SNV001  
RECP ASSY

## Documents

### Product Drawings

[CFH 1100 680R 5% 300mm Leads](#)

English

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1623821-8\\_C.2d\\_dxf.zip](#)



English

Customer View Model

[ENG\\_CVM\\_CVM\\_1623821-8\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1623821-8\\_C.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

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

English

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

English