



CGS | CGS CFH

TE Internal #: 1-1623821-8

2.2 ohm Chassis Mount Resistor, 750 W, Wire Wound, 2 Terminations, 5 %, Flying Leads, Loose Piece - Box, 30 mm [1.181 in] Height, 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: **2.2 Ω**

Power Rating: **750 W**

Element Type: **Wire Wound**

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

## Features

### Electrical Characteristics

Operating Voltage	1500 V
Resistance Class	Up to 1kΩ
Resistance Value	2.2 Ω
Power Rating	750 W
Passive Component Tolerance	5 %

### Product Type Features

Resistor Type	Power Resistor
Element Type	Wire Wound

### Configuration Features

Number of Resistors	1
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### 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	110 mm[4.331 in]
Product Width	95 mm[3.74 in]

### Packaging Features

Packaging Method	Loose Piece - Box
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### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### 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 2024 (241) 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>

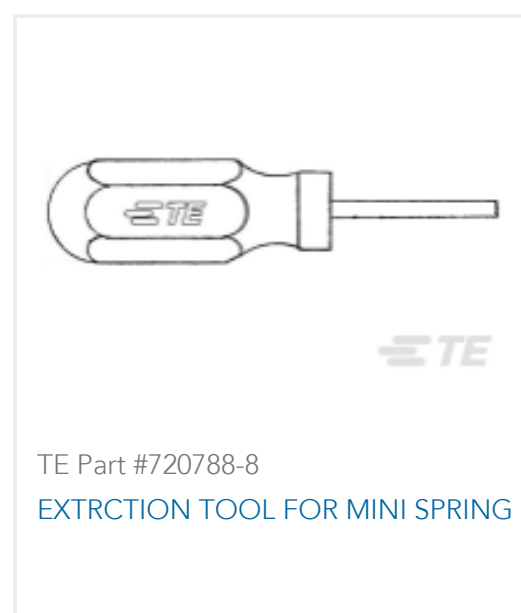
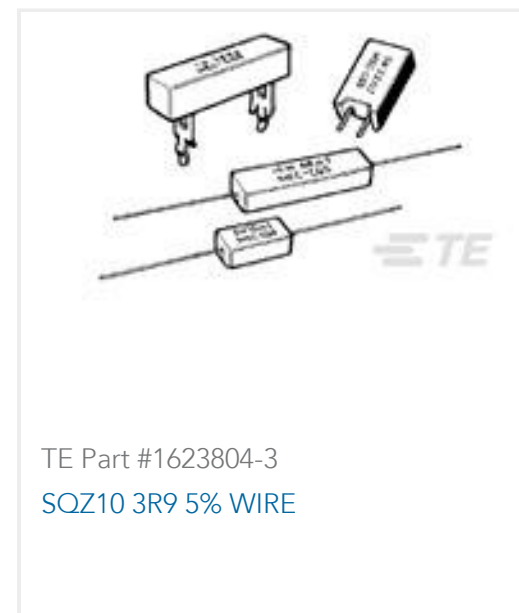
### Compatible Parts



Also in the Series | **CGS CFH**



Customers Also Bought





## Documents

### Product Drawings

[CFH 350 2R2 5% 300MM LEADS](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1623821-8\\_C.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1623821-8\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1623821-8\\_C.3d\\_stp.zip](#)

English

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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