# CFH1100A2R7J ✔ ACTIVE

CGS | CGS CFH

TE Internal #: 1623821-9

2.7 ohm, Wire Wound, 5 %, Power Resistor, 2200 W, 2 Terminations, 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: **2.7 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 |

### Electrical Characteristics

| | |
|---|---|
| Resistance Class | Up to 1kΩ |
| Resistance Value | 2.7 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 |

### Dimensions

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

| | |
|---|---|
| Product Width | 95 mm[3.74 in] |

### Packaging Features

| | |
|---|---|
| Packaging Method | Loose Piece - Box |

## Product Compliance

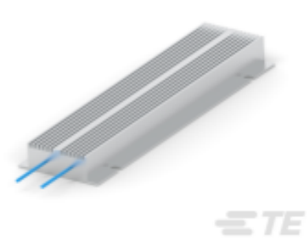
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2023 (235)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not applicable for solder process capability |

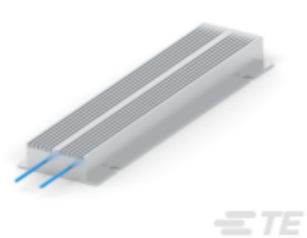
Product Compliance Disclaimer

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

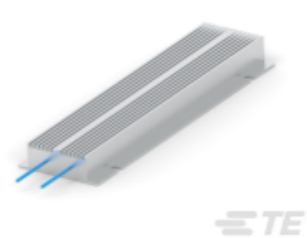
## Compatible Parts



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

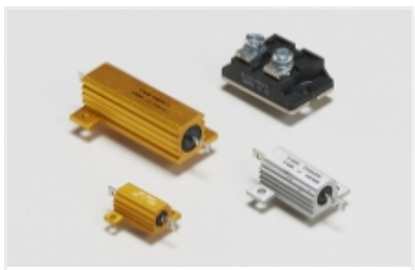


TE Part # CAT-C339-C339
Power Wirewound Resistor: Mineral, CFH



TE Part # 2-1623821-7
CFH350 620R 5% 1000MM LEADS

## Also in the Series | CGS CFH



Chassis Mount Resistors(21)

## Customers Also Bought



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #CAT-D48-ST273
DEUTSCH Connector Solid Contacts



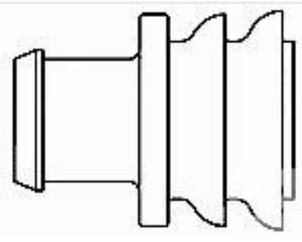
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

## Documents

### Product Drawings

CFH 1100 2R7 5% 300mm Leads

English

### CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1623821-9_C.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1623821-9_C.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1623821-9_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