CFR50J100R ✔ ACTIVE

Neohm | Neohm CFR

TE Internal #: 1623932-6

Neohm CFR, Through-Hole Resistors, General Purpose Resistor, 9 x 3 mm, 2 Termination, Ammo Packed, 5 Passive Component Tolerance

View on TE.com >

Passive Components > Resistors > Through-Hole Resistors

Resistor Type: **General Purpose Resistor**

Passive Component Dimensions: **9 x 3 mm**

Number of Terminations: **2**

Packaging Method: **Ammo Packed**

Passive Component Tolerance: **5 %**

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	General Purpose Resistor
Element Type	Carbon Film, Thin Film

Configuration Features

Number of Resistors	1

Electrical Characteristics

Voltage Rating	350 V
Passive Component Tolerance	5 %
Resistance Class	Up to 1kΩ
Resistance Value	100 Ω
Power Rating	.5 W

Body Features

Passive Component Lead Type	Axial-Leaded

Termination Features

Number of Terminations	2
Passive Component Termination Material Type	Tinned Copper Leads

Dimensions

Passive Component Dimensions	9 x 3 mm

Usage Conditions

Operating Temperature Range	-55 – 155 °C
Temperature Coefficient	-1200 – 0 ppm/°C

Packaging Features

Packaging Method	Ammo Packed

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 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
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

TE Part # 1623930-3
CFR25 5% 10K

TE Part # 1623927-8
CFR16 5% 120R

TE Part # 1623932-8
CFR50 5% 10K

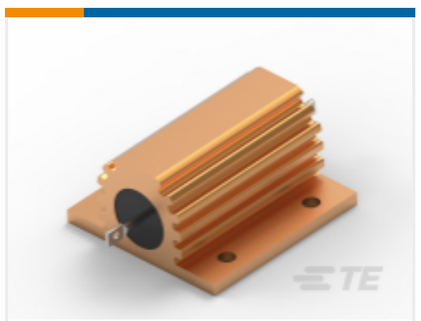
TE Part # 1623925-2
CFR100 5% 100R

TE Part # 2-1623929-2
CFR200 5% 22K

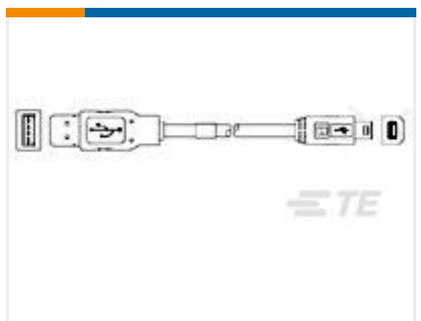
Also in the Series | Neohm CFR

Through-Hole Resistors(337)

Customers Also Bought



TE Part #9-1625963-2
Power Resistors: Aluminum Housed, HSA



TE Part #1487588-2
USB, A-B, 28/24, WHITE, 1.5M

TE Part #1623404-1
CRG1206 1% 10K

TE Part #1623403-1
CRG1206 1% 100R

TE Part #1622602-1
LR1L 5% R33

TE Part #1-2176412-2
5W XSM M/OX 5% 15R

TE Part #1-1623933-2
CFR50 5% 390R

TE Part #1-1623933-9
CFR50 5% 3K9

TE Part #1623131-1
CRG0805 1% 1K0

TE Part #1-1814655-5
SIP IC Skt 20 SSR Sn/Au FLH RoHS

Documents

Product Drawings

CFR50 5% 100R

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1623932-6_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1623932-6_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1623932-6_BA.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

Ceramic Film Fixed Resistors - Type CFR Series - Tyco Electronics Passives

English