

### Neohm | Neohm CFR

TE Internal #: 1-1623925-7

 $1.5 \text{K}\ \Omega$ , Thin Film / Carbon Film, General Purpose Resistor, 5 %, 12

x 5 mm, 2 Termination, Ammo Packed, 1 W, -450 – 0 ppm/°C,

Neohm CFR

View on TE.com >



Passive Components > Resistors > Through-Hole Resistors



Resistor Type: General Purpose Resistor

Passive Component Dimensions: 12 x 5 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	500 V
Passive Component Tolerance	5 %
Resistance Class	$1k\Omega - 1M\Omega$
Resistance Value	1.5K Ω
Power Rating	1 W
Body Features	
Passive Component Lead Type	Axial-Leaded
Termination Features	

## **Dimensions**

Number of Terminations

Passive Component Termination Material Type

Passive Component Dimensions	12 x 5 mm
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2

Tinned Copper Leads



Usage Conditions	
Operating Temperature Range	-55 – 155 °C
Temperature Coefficient	-450 – 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: 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	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**





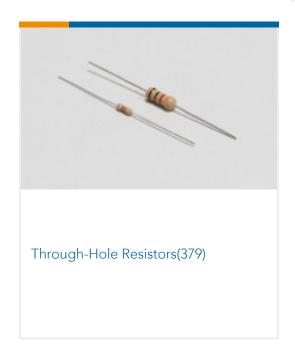








## Also in the Series | Neohm CFR



# Customers Also Bought



TE Part #2-1761713-3
IDC LOW PRO HDR 10P VERT SHT L



TE Part #1-172169-9 9 POS TR MINI UNIV



TE Part #6-1601046-1 231-101-000=WIRE2WIRE,STD,SMZ



TE Part #1617108-4 HCD-26B = .100 Grid w/Diode Co



TE Part #4-1617339-6 RP20899G2=ACCESSORY MOUNTING P TE Part #1SNA103940R0200 AF50 COLISE PAR 2000 PIECES

TE Part #1SNA103946R2400 ENF5 COLISE PAR 2000 TE Part #1SNA103949R0700 ENF25 COLISE PAR 2000





## **Documents**

## **Product Drawings**

CFR100 5% 1K5

English

#### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_1-1623925-7\_BA.2d\_dxf.zip

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1-1623925-7\_BA.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-1623925-7\_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