



Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **General Purpose Resistor**
Passive Component Dimensions: **16 x 5.5 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
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Electrical Characteristics

Voltage Rating	500 V
Passive Component Tolerance	5 %
Resistance Class	1kΩ – 1MΩ
Resistance Value	22K Ω
Power Rating	2 W

Body Features

Passive Component Lead Type	Axial-Leaded
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Termination Features

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

Dimensions

Passive Component Dimensions	16 x 5.5 mm
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Usage Conditions

Operating Temperature Range	-55 – 155 °C
Temperature Coefficient	-450 – 0 ppm/°C

Packaging Features

Packaging Method	Ammo Packed
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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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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



 TE Part # 1-1623925-5 CFR100 5% 1K0	 TE Part # 1-1623929-5 CFR200 5% 1K0	 TE Part # 3-1623933-4 CFR50 5% 4K7	 TE Part # 1623929-4 CFR200 5% 10R
 TE Part # 1623927-4 CFR16 5% 10K	 TE Part # 4-1623929-0 CFR200 5% 470R	 TE Part # 1623930-3 CFR25 5% 10K	 TE Part # 2-1623930-9 CFR25 5% 1K0
 TE Part # 5-1623930-4 CFR25 5% 220R	 TE Part # 6-1623930-6 CFR25 5% 2K2	 TE Part # 3-1623931-8 CFR25 5% 4K7	 TE Part # 3-1623932-6 CFR50 5% 1K0
 TE Part # 3-1623933-0 CFR50 5% 470R	 TE Part # 1623927-1 CFR16 5% 100K	 TE Part # 1623927-2 CFR16 5% 100R	 TE Part # 1623927-8 CFR16 5% 120R
 TE Part # 2-1623927-3 CFR16 5% 1K0	 TE Part # 5-1623927-6 CFR16 5% 270R	 TE Part # 6-1623927-3 CFR16 5% 2K2	 TE Part # 1623928-4 CFR16 5% 330R

Also in the Series | [Neohm CFR](#)



Through-Hole Resistors(375)

Customers Also Bought



TE Part #5747190-2
09 RCPT SP/MS CNUT



TE Part #5650933-5
ASSY,PIN,EUROCARD,TYPE R,LEAD-



TE Part #350826-4
04P UMNL HDR ASSY PC 94VO LF



TE Part #350827-4
06P UMNL HDR ASSY PC 94VO LF



TE Part #1-1393194-8
T77V1D10-05



TE Part #8-1437657-8
8PCV-05-006=#8 TRIBARRIER



TE Part #1-1761681-1
IDC LOW PRO HDR 34P VERT HT
BLACK



TE Part #4-1879160-2
RN 0805 5R11 0.1% 10PPM 1K RL



TE Part #383831-000
44A0121-16-0/2

Documents

Product Drawings

CFR200 5% 22K

English

CAD Files

Customer View Model

ENG_CVM_CVM_2-1623929-2_BA.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_2-1623929-2_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1623929-2_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