



Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **General Purpose Resistor**

Element Type: **Carbon Film**

Power Rating: **.25 W**

Lead Type: **Axial-Leaded**

Termination Area Base Material: **Copper**

Features

Product Type Features

Resistor Type	General Purpose Resistor
Element Type	Carbon Film

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Power Rating	.25 W
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Body Features

Lead Type	Axial-Leaded
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Termination Features

Termination Area Base Material	Copper
Number of Terminations	2

Dimensions

Passive Component Dimensions	3.5 x 1.85 mm
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Usage Conditions

Operating Temperature Range	-55 – 155 °C[-67 – 311 °F]
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Packaging Features

Packaging Method	Folder
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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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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	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 # 1625873-9
CFR50 LAB-KIT



TE Part # 1625873-6
1206 LAB-KIT



TE Part # 1625873-4
0805 RESISTOR KITS



TE Part # 1-1625873-2
LR2 LAB-KIT

RES KIT CFR16RS

Carbon Film, General Purpose Resistor, .25 W, Axial-Leaded, Copper Termination, 3.5 x 1.85 mm, Folder, 2 Terminations, NEOHM CFR



TE Part # 1625873-3
[0603 LAB-KIT](#)



TE Part # 1625873-1
[0402 5% LAB-KIT](#)



TE Part # 1-1625873-6
[3521 10R-1M0 LAB KIT](#)



TE Part # 1-1625873-1
[LR1 LAB-KIT](#)



TE Part # 1625873-5
[0805 LAB-KIT](#)



TE Part # 1625873-8
[CFR25 LAB-KIT](#)



TE Part # 1-1625873-4
[0402 1% LAB-KIT](#)

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



[Through-Hole Resistors\(378\)](#)

Customers Also Bought



TE Part #FG8966
[OMNI,FG,896-940MHz, 918MHz,6dBd](#)



TE Part #302634-000
[ST18-2-55-22-90](#)



TE Part #223839-E
[STVC 64 F AC VW 7-00 TL 4,0 * 247 E007 1](#)



TE Part #2161143002
[55A0114-20-9](#)



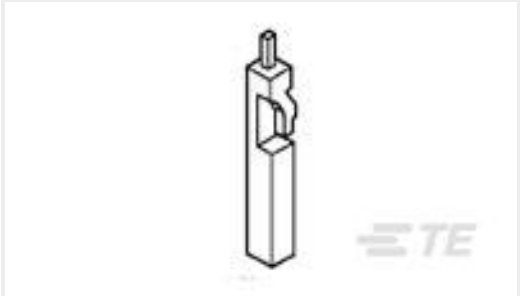
TE Part #E77288-000
[RNF-100-MINI-SPL-3/16-BK](#)



TE Part #7223870001
[TMS-SCE-1/8-2.0-S1-4](#)



TE Part #8966113001
[VG-95218-T024-K005](#)



TE Part #87077-1
[MOD IV KEYING PLUG](#)

RES KIT CFR16RS

Carbon Film, General Purpose Resistor, .25 W, Axial-Leaded, Copper Termination, 3.5 x 1.85 mm, Folder, 2 Terminations, NEOHM CFR



TE Part #5-1622825-1
[RL73K 3A R68 5% 4K RL](#)



TE Part #4451823005
[2524E0311-9](#)

Documents

Product Drawings

[CFR16 LAB-KIT](#)

English

[CFR16 LAB-KIT](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1625873-7_BB.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1625873-7_BB.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1625873-7_BB.3d_stp.zip](#)

English

[3D PDF](#)

3D

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