



Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **General Purpose Resistor**
Passive Component Dimensions: **6.8 x 2.5 mm**
Number of Terminations: **2**
Packaging Method: **Folder**
Element Type: **Carbon Film**

Features

Product Type Features

Resistor Type	General Purpose Resistor
Element Type	Carbon Film

Configuration Features

Number of Resistors	1
---------------------	---

Electrical Characteristics

Power Rating	.33 W
--------------	-------

Body Features

Lead Type	Axial-Leaded
-----------	--------------

Termination Features

Number of Terminations	2
Termination Area Base Material	Copper

Dimensions

Passive Component Dimensions	6.8 x 2.5 mm
------------------------------	--------------

Usage Conditions

Operating Temperature Range	-55 – 155 °C
-----------------------------	--------------

Packaging Features

Packaging Method	Folder
------------------	--------



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

 TE Part # 1625873-1 0402 5% LAB-KIT	 TE Part # 1625873-3 0603 LAB-KIT	 TE Part # 1625873-5 0805 LAB-KIT	 TE Part # 1625873-6 1206 LAB-KIT
---	--	--	--

RES KIT CFR25RS

Carbon Film, General Purpose Resistor, 6.8 x 2.5 mm, 2 Termination, Folder, .33 W,
Copper Termination, Axial-Leaded, Neohm CFR



TE Part # 1625873-7
CFR16 LAB-KIT



TE Part # 1625873-9
CFR50 LAB-KIT



TE Part # 1-1625873-1
LR1 LAB-KIT



TE Part # 1-1625873-4
0402 1% LAB-KIT



TE Part # 1-1625873-6
3521 10R-1M0 LAB KIT



TE Part # 1625873-4
0805 RESISTOR KITS



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

Also in the Series | Neohm CFR



[Through-Hole Resistors\(379\)](#)

Customers Also Bought



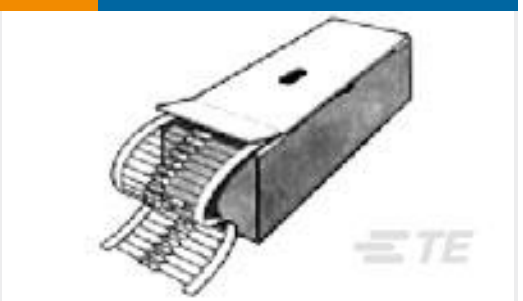
TE Part #2-323758-1
PIDG R 22-16 COMM 22-18 MIL 4



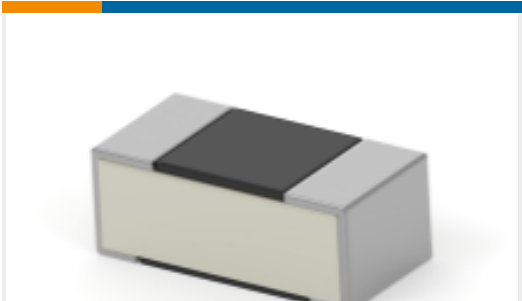
TE Part #CX6255-000
RHW-56/16-1200/ADH-0



TE Part #E38778-000
B-155-3803



TE Part #2176082-7
EP 3W (S) 100R 5%



TE Part #1-1625873-3
ROX1S LAB-KIT



TE Part #L9000034-01
Antenna 1/4 Wave Short 2.4GHz SMA



TE Part #1337769-2
50OHM COAX BNC STR PLUG STR P



Documents

Product Drawings

CFR25 LAB-KIT

English

CFR25 LAB-KIT

English

Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

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

English