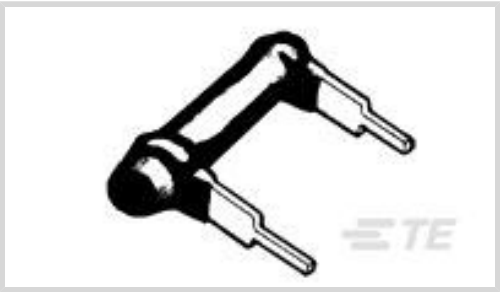




Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Power Resistor**

Passive Component Dimensions: **24.2 x 5 mm**

Number of Terminations: **2**

Packaging Method: **Loose Piece - Box**

Passive Component Tolerance: **5 %**

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	Power Resistor
Element Type	Wire Wound

Configuration Features

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

Electrical Characteristics

Passive Component Tolerance	5 %
Resistance Class	Up to 1kΩ
Resistance Value	10 Ω
Power Rating	4 W

Body Features

Passive Component Lead Type	Radial-Leaded Pluggable
-----------------------------	-------------------------

Termination Features

Number of Terminations	2
Passive Component Termination Material Type	Tinned Plated Brass

Dimensions

Passive Component Dimensions	24.2 x 5 mm
------------------------------	-------------



Usage Conditions

Temperature Coefficient	-80 – 40 ppm/°C
-------------------------	-----------------

Packaging Features

Packaging Method	Loose Piece - Box
------------------	-------------------

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 # 1-1623714-3
FCB4 22R 5% HP

TE Part # 1623713-5
FCB2 1K0 5% HP

TE Part # 1-1623714-2
FCB4 220R 5% HP

TE Part # 1-1623709-0
FCA2 220R 5% LP

TE Part # 1-1623710-0
FCA6 3K9 5% LP

Also in the Series | CGS FC

Through-Hole Resistors(76)

Customers Also Bought

TE Part #1-1879234-3
SMD Power Resistor: 7 Watt, 200-2M Ohm

TE Part #1-2176231-8
SMD Power Resistor: 3 Watt, 1% Tol

TE Part #1-1825007-6
DRD16E04=ROT DIP,16P

TE Part #1393236-4
V23092-A1012-A201

TE Part #1-1623714-3
FCB4 22R 5% HP

TE Part #1-2329360-9
PB OFF/ON RC GRE M4 TERM. IP68

TE Part #1-825457-3
MOD 2 PINHDR 2X13P.

TE Part #1622317-1
LR1 1% 13R



Documents

Product Drawings

FCB4 10R 5% HP

English

Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

High Power Resistors - Type FC Series - Tyco Electronics Passives

English