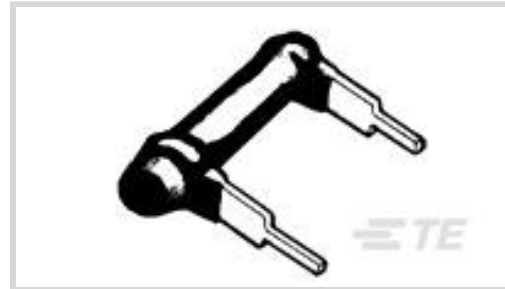




Passive Components > Resistors > Fixed Resistors > Through-Hole Resistors



Resistor Type: **Power Resistor**

Dimensions: **24.2 x 5 mm**

Number of Terminations: **2**

Packaging Method: **Loose Piece - Box**

Tolerance: **5%**

## Features

### Product Type Features

Product Type	Fixed Resistor
Resistor Type	Power Resistor
Element Type	Wirewound

### Configuration Features

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

### Electrical Characteristics

Tolerance	5%
Resistance Class	Up to 1k $\Omega$
Resistance	.33 $\Omega$
Power Rating	4 W

### Body Features

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

### Termination Features

Number of Terminations	2
Termination Type	Tinned Plated Brass

### Mechanical Attachment

Mount Style	Pluggable
-------------	-----------

### Dimensions

Dimensions	24.2 x 5 mm
------------	-------------

### Usage Conditions

Temperature Coefficient	±400 ppm/°C, ±50 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 2019 (197) Candidate List Declared Against: JUN 2015 (163)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

### Compatible Parts

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

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

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

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

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

### Also in the Series | CGS FC

Through-Hole Resistors(76)

### Customers Also Bought

TE Part #1623894-1  
416P 100R

TE Part #1623894-9  
416P 20K

TE Part #3-2176090-5  
RP 1J 0.166W 294K 0.1%  
25PPM 1K RL

TE Part #1-1623714-7  
FCB4 2R2 5% HP

TE Part #3-1623714-7  
FCB4 R47 5% HP

TE Part #5-1419144-3  
OJE-SS-109LMH,000

TE Part #2-2176327-6  
CRGP 0805 1K2 1%

TE Part #4-2176327-1  
CRGP 0805 22K 1%



## Documents

### Product Drawings

[FCB4 R33 5% HP](#)

English

---

### Datasheets & Catalog Pages

[1309350\\_PASSIVE\\_COMPONENT](#)

English

[High Power Resistors - Type FC Series - Tyco Electronics Passives](#)

English