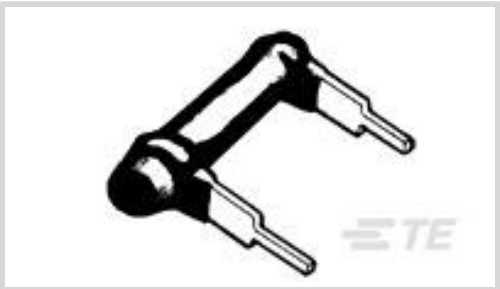




Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Power Resistor**

Element Type: **Wire Wound**

Power Rating: **4 W**

Resistance Class: **Up to 1k Ω**

Resistance Value: **220 Ω**

Features

Product Type Features

Resistor Type	Power Resistor
Element Type	Wire Wound

Configuration Features

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

Electrical Characteristics

Power Rating	4 W
Resistance Class	Up to 1k Ω
Resistance Value	220 Ω
Passive Component Tolerance	5 %

Body Features

Lead Type	Radial-Leaded Pluggable
-----------	-------------------------

Termination Features

Termination Area Base Material	Brass
Number of Terminations	2

Dimensions

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

Usage Conditions

Temperature Coefficient	± 20 ppm/ $^{\circ}\text{C}$
-------------------------	----------------------------------

Packaging Features



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

Product Compliance

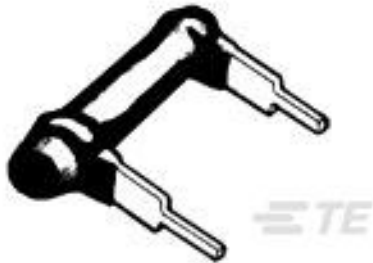
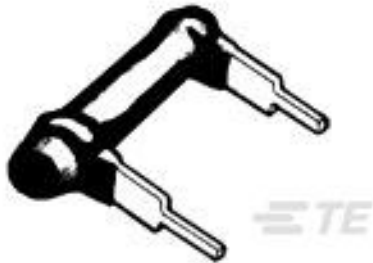
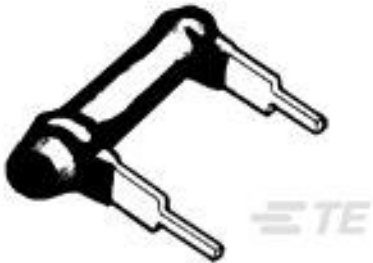
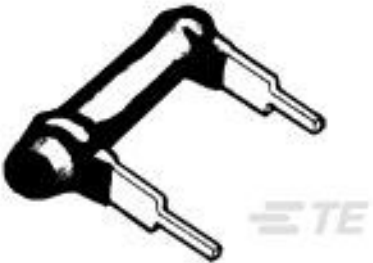
For compliance documentation, visit the product page on TE.com>

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 2024 (240) 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

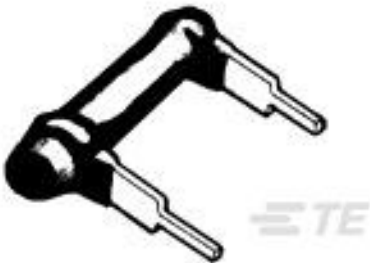
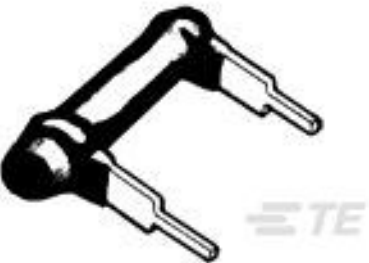
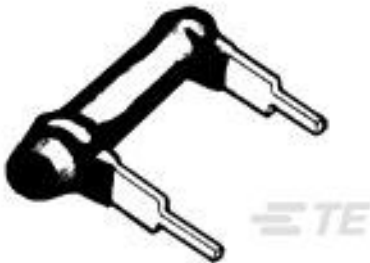
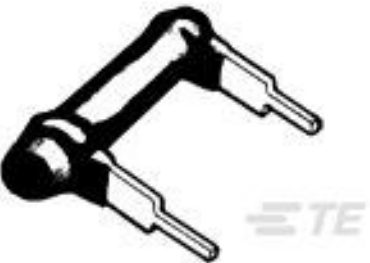
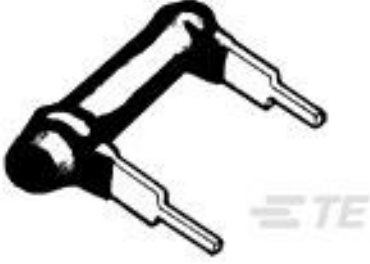
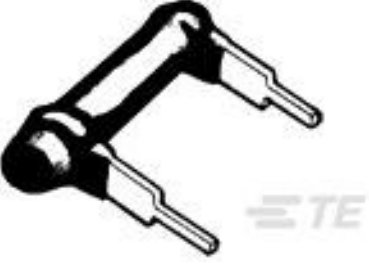
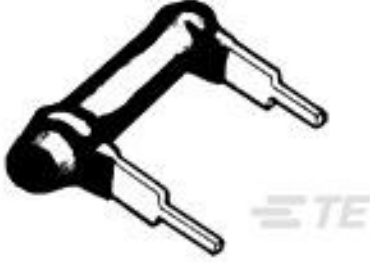
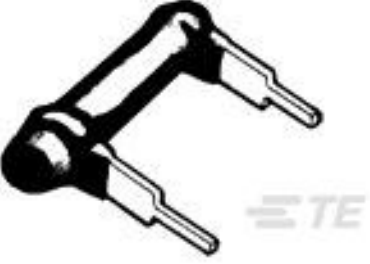
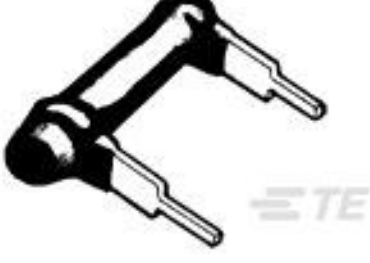
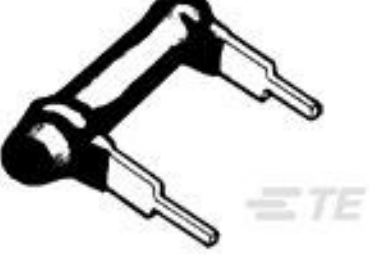
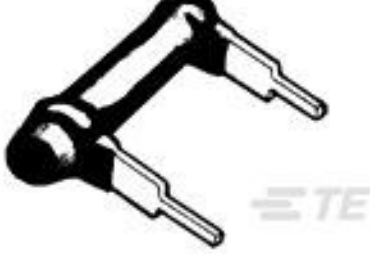
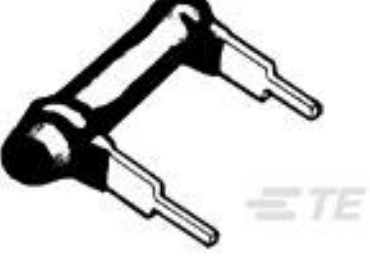
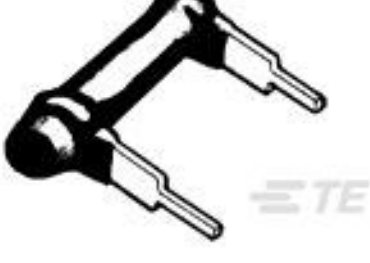
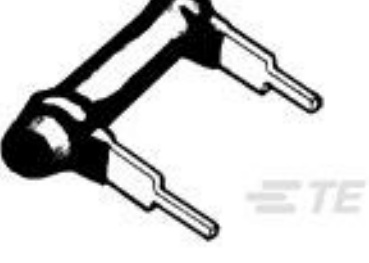
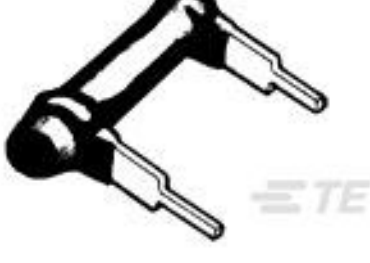
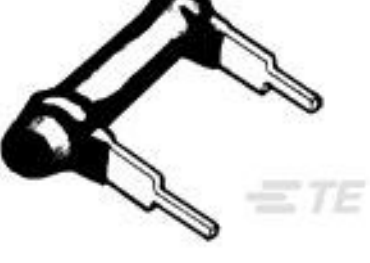
Product Compliance Disclaimer

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>

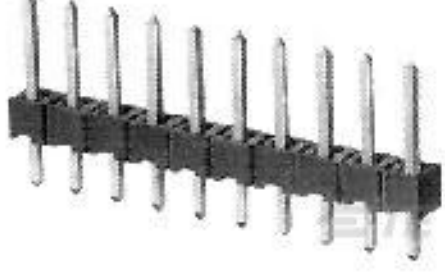
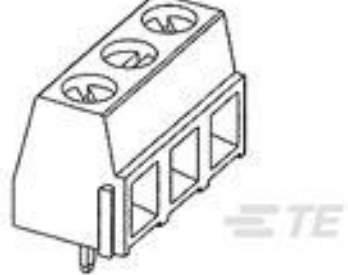
Compatible Parts

 TE Part # 1623714-3 FCB4 10R 5% HP	 TE Part # 2-1623714-9 FCB4 560R 5% HP	 TE Part # 2-1623714-0 FCB4 33R 5% HP	 TE Part # 2-1623714-5 FCB4 470R 5% HP
--	---	--	---



 TE Part # 2-1623714-6 FCB4 47R 5% HP	 TE Part # 3-1623714-3 FCB4 6K8 5% HP	 TE Part # 1623713-5 FCB2 1K0 5% HP	 TE Part # 1623714-6 FCB4 150R 5% HP
 TE Part # 2-1623714-4 FCB4 3R3 5% HP	 TE Part # 2-1623714-7 FCB4 4K7 5% HP	 TE Part # 2-1623714-8 FCB4 4R7 5% HP	 TE Part # 3-1623714-9 FCB4 680R 5% HP
 TE Part # 3-1623714-6 FCB4 R33 5% HP	 TE Part # 3-1623714-7 FCB4 R47 5% HP	 TE Part # 1623713-1 FCB2 100R 5% HP	 TE Part # 1623714-7 FCB4 15R 5% HP
 TE Part # 3-1623714-2 FCB4 68R 5% HP	 TE Part # 1623713-7 FCB2 1R0 5% HP	 TE Part # 1623714-1 FCB4 100R 5% HP	 TE Part # 1623714-2 FCB4 10K 5% HP

Customers Also Bought

 TE Part # 6-440129-2 AMP HPI 2.0 mm Receptacle Housings	 TE Part # 1623404-1 CRG1206 1% 10K	 TE Part # 826926-2 AMPMODU II PIN HEADER	 TE Part # 282836-2 TERMI-BLOK PCB MOUNT 90 2P.
---	--	--	--



Documents

Product Drawings

FCB4 220R 5% HP

English

Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English