



Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Fusible Resistor**

Passive Component Dimensions: **6.3 x 2.3 mm**

Number of Terminations: **2**

Packaging Method: **Ammo Packed**

Passive Component Tolerance: **5 %**

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	Fusible Resistor
Element Type	Thin Film

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Passive Component Tolerance	5 %
Resistance Class	1kΩ – 1MΩ
Resistance Value	1K Ω
Power Rating	.25 W

Body Features

Passive Component Lead Type	Axial-Leaded
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Termination Features

Number of Terminations	2
Passive Component Termination Material Type	Tinned Copper Leads

Dimensions

Passive Component Dimensions	6.3 x 2.3 mm
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Usage Conditions

Operating Temperature Range	-55 – 155 °C
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Temperature Coefficient	±350 ppm/°C
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Packaging Features

Packaging Method	Ammo Packed
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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 2023 (235) 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 # 1625879-3 FRN50 5% 1K0 (S)	 TE Part # 1676058-2 FRN100S 5% 1K0	 TE Part # 1879228-1 FRN200S 5% 680R	 TE Part # 1625878-1 FRN25 5% 100R
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TE Part # 1625878-2
FRN25 5% 10R



TE Part # 1625878-4
FRN25 5% 1R0



TE Part # 1625878-5
FRN25 5% 220R



TE Part # 1625878-7
FRN25 5% 22R



TE Part # 1625878-8
FRN25 5% 2R2



TE Part # 1-1625878-1
FRN25 5% 470R



TE Part # 1-1625878-2
FRN25 5% 47R



TE Part # 1-1625878-3
FRN25 5% 4R7



TE Part # 1-1625878-4
FRN25 5% R22



TE Part # 1-1625878-5
FRN25 5% R47



TE Part # 1625879-1
FRN50 5% 100R (S)



TE Part # 1625879-2
FRN50 5% 10R (S)



TE Part # 1625879-4
FRN50 5% 1R0 (S)



TE Part # 1625879-5
FRN50 5% 220R (S)



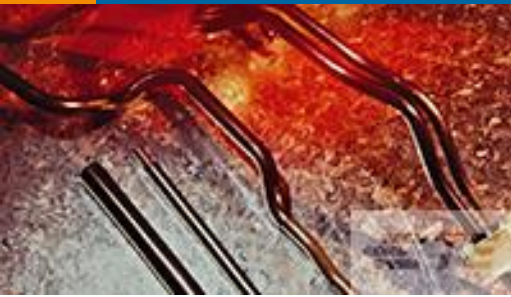
TE Part # 1625879-8
FRN50 5% 2R2 (S)



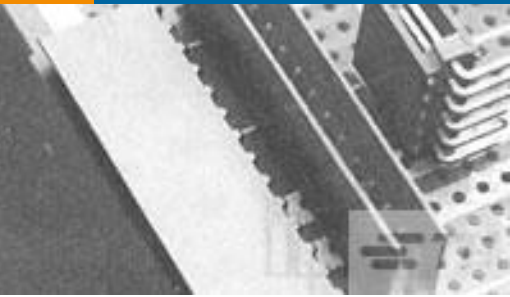
TE Part # 1625879-9
FRN50 5% 470R (S)

Also in the Series |

Customers Also Bought



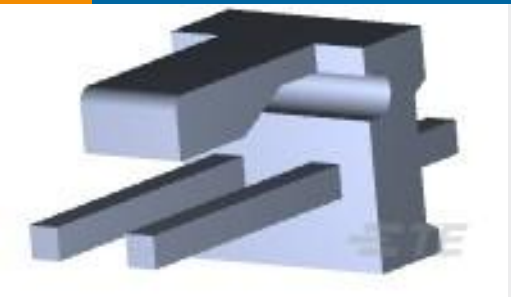
TE Part #9556822004
DWTC-4/1-X-STK



TE Part #281695-8
HEADER HE14 STRAIGHT 8 P



TE Part #3-747579-4
SHLDNG FERRULE, PLTD, BULK PKG



TE Part #640445-2
02P MTA156 HDR ASSY FL/STR SN



TE Part #5039264026
[DR-25-3/8-0-SP](#)



TE Part #710030-7
[XCT 16-10](#)



TE Part #1SNA165114R1700
[M6/8.P](#)

Documents

Product Drawings

[FRN25 5% 1K0](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1625878-3_BA.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1625878-3_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1625878-3_BA.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[1309350_PASSIVE_COMPONENT](#)

English

[Flame-Proof Fusible Resistors - Type FRN Series - Tyco Electronics Passives](#)

English