



Passive Components > Resistors > Through-Hole Resistors



Resistance Value: 1 Ω

Resistor Type: Fusible Resistor

Element Type: Thin Film

Power Rating: .5 W

Resistance Class: Up to 1k Ω

Features

Product Type Features

Resistor Type	Fusible Resistor
Element Type	Thin Film

Configuration Features

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

Electrical Characteristics

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

Body Features

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

Termination Features

Termination Area Base Material	Copper
Number of Terminations	2

Dimensions

Passive Component Dimensions	6.3 x 2.3 mm
------------------------------	--------------

Usage Conditions

Temperature Coefficient	\pm 350 ppm/ $^{\circ}$ C
-------------------------	-----------------------------

Packaging Features



Packaging Method	Ammo Packed
------------------	-------------

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 2025 (247) Candidate List Declared Against: JUL 2021 (219) 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>

Customers Also Bought



TE Part #1-1415073-1
RT4S4LC4



TE Part #794279-1
12P UMNL INTERFACE SEAL



TE Part #1-1623933-7
CFR50 5% 3K3



TE Part #794280-1
12P UMNL WIRE SEAL



TE Part #280384-1
2X4P AMPMODU II SHRD HDR, ST, TIN

TE Part #280389-2
2X4P MODU II SHRD HDR,RT ANG, 0.38AU

TE Part #280378-1
4P AMPMODU II SHRD HDR, RT ANG, TIN

TE Part #794276-1
06P UMNL WIRE SEAL

TE Part #735278
EPEZT * STECKHUELSE ISOLIERT 6,3 X 1,0 *

TE Part #3-1623929-4
CFR200 5% 390R

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1625879-4_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1625879-4_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1625879-4_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