



Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Power Resistor**
Element Type: **Metal Film**
Power Rating: **3 W**
Resistance Class: **1kΩ – 1MΩ**
Resistance Value: **20K Ω**

Features

Electrical Characteristics

Operating Voltage	750 V
Power Rating	3 W
Resistance Class	1kΩ – 1MΩ
Resistance Value	20K Ω
Passive Component Tolerance	5 %

Product Type Features

Resistor Type	Power Resistor
Element Type	Metal Film

Configuration Features

Number of Resistors	1
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Body Features

Lead Type	Axial-Leaded
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Termination Features

Termination Area Base Material	Copper
Number of Terminations	2

Dimensions

Passive Component Dimensions	15 x 5 mm
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Usage Conditions

Temperature Coefficient	±300 ppm/°C
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Packaging Features

Packaging Method	Ammo Packed
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 5-1879352-5
RR02 5% 56R AMMO



TE Part # 8-1879354-5
RR03 5% 1K0 AMMO



TE Part # 4-1879350-9
RR01 5% 22R AMMO



TE Part # 7-1879352-7
RR02 5% 470R AMMO



TE Part # 6-1879354-6
RR03 5% 160R AMMO

Also in the Series | Neohm RR



[Through-Hole Resistors\(478\)](#)

Customers Also Bought



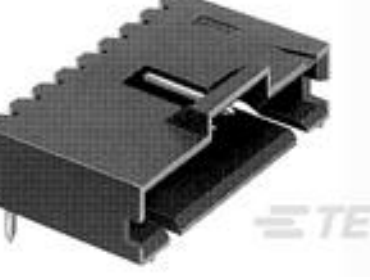
TE Part #5747842-6
25 MSFL PLUG RA 318 (SL,FM,BL)



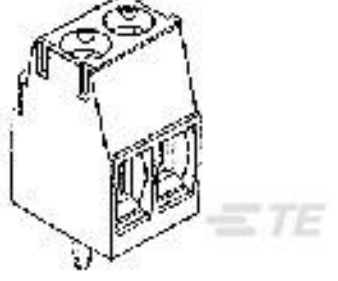
TE Part #2-644486-3
03P MTA100 SHRDED HDR ASSY SN



TE Part #1-1879075-1
THS25 R68 5%



TE Part #5-104935-3
03 MTE HDR SRRA LATCH



TE Part #284391-5
TERMI-BLOK PCB SIDE ENTRY STAC



TE Part #CSI-RGFE-100-UFFR
RP-SMA to U.FL/MHF1 100mm 1.13 OD



TE Part #1879355-2
RR03 5% 4K7 AMMO



TE Part #5745132-2
HD-20 RCPT 25P RA 318



TE Part #8268294002
[NETM1000-12-0-SP](#)



TE Part #1-640721-0
[06P UMNL STR/REL & INSRT NATL](#)

Documents

Product Drawings

[RR03 5% 20K AMMO](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1879355-7_BA.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1879355-7_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1879355-7_BA.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[4-1773460-6_RESISTIVE_SOLUTIONS_RAIL](#)

English

[1309350_PASSIVE_COMPONENT](#)

English

[Power Resistor - Type RR Series - Tyco Electronics Passives](#)

English

[8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS](#)

English