RR01J82RTB ✔ ACTIVE

Neohm | Neohm RR

TE Internal #: 6-1879350-3

Power Resistor, Metal Film, 1 W, 82 ohm, 5 %, ±300 ppm/°C, Axial-Leaded, Copper Termination, 6.8 x 2.6 mm, Ammo Packed, 2 Termination, Neohm RR

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Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Power Resistor**

Element Type: **Metal Film**

Power Rating: **1 W**

Resistance Class: **Up to 1kΩ**

Resistance Value: **82 Ω**

Features

Product Type Features

Resistor Type	Power Resistor
Element Type	Metal Film

Configuration Features

Number of Resistors	1

Electrical Characteristics

Operating Voltage	350 V
Power Rating	1 W
Resistance Class	Up to 1kΩ
Resistance Value	82 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	6.8 x 2.6 mm

Usage Conditions

Temperature Coefficient	±300 ppm/°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: 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 # 4-1879350-9
RR01 5% 22R AMMO



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



TE Part # 5-1879352-5
RR02 5% 56R AMMO



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



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

Also in the Series | Neohm RR

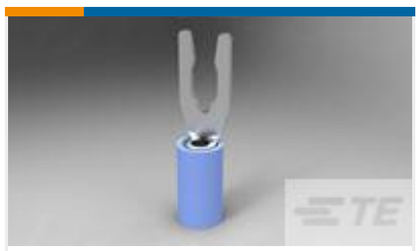


Through-Hole Resistors(494)

Customers Also Bought



TE Part #640250-8
Receptacle Housing: Wire-to-Board, with Mating Alignment, SL156



TE Part #52420-3
TERMINAL,PIDG SPR SPD 16-14 6



TE Part #640388-6
06P MTA156 HDR ASSY RN STR F/L



TE Part #350764-4
12P UMNL HDR ASSY PC

TE Part #63539-1
250 FASTON REC 14-10 AWG TPBR



TE Part #53242-6
PG SPR SPD 22-16COM22-18MIL 10



TE Part #1-87499-1
06 MODIV HSG SR MRKD .100CL



TE Part #1546670-2
2P .437" DR BARRIER,W/BND SCRW



TE Part #1776293-8
TSB23008DS=EUROPA TERM BLK, 8MM

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-1879350-3_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-1879350-3_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-1879350-3_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

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Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1-962915-1 1743455-2 2-292161-3 1-794222-0 2834055-1 3631B101LL 917696-1 CRGCQ2010J3K3 2377783-2 MPT100C18RF RH73H2A40MKTN SBCHE154R7K U5254-000005-030PA 141991-2 1969656-1 3430B2F51RTDF 936348-1 1393431-1 2005330-1 SMW73R0JT 2310537-1 2380312-2 SBCHE64R7K 175977-2 1903112-2 3-1393225-0 650075-000 CPF0402B37K4E1 ROX05SJ18R TE50BR39J