RR02J100KTB ✔ ACTIVE

Neohm | Neohm RR

TE Internal #: 3-1879353-4

Power Resistor, Metal Film, 2 W, 100K ohm, 5 %, ±300 ppm/°C, Axial-Leaded, Copper Termination, 9 x 3.5 mm, Ammo Packed, 2 Termination, Neohm RR

View on TE.com >

Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Power Resistor**

Element Type: **Metal Film**

Power Rating: **2 W**

Resistance Class: **1kΩ – 1MΩ**

Resistance Value: **100K Ω**

Features

Product Type Features

Resistor Type	Power Resistor
Element Type	Metal Film

Configuration Features

Number of Resistors	1

Electrical Characteristics

Operating Voltage	500 V
Power Rating	2 W
Resistance Class	1kΩ – 1MΩ
Resistance Value	100K 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	9 x 3.5 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(478)

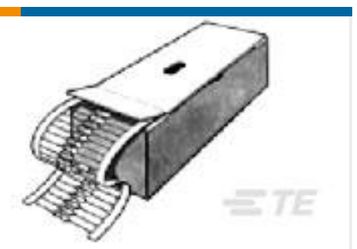
Customers Also Bought



TE Part #1649341-2
T9CP1A54-240



TE Part #5749231-1
Mini DIN, 6 pos, R/A, Shield



TE Part #2176082-9
EP 3W (S) 220R 5%



TE Part #2-1879353-2
RR02 5% 33K AMMO



TE Part #5-1879353-0
RR02 5% 470K AMMO



TE Part #6-1879352-1
RR02 5% 100R AMMO



TE Part #9-1879352-3
RR02 5% 2K2 AMMO



TE Part #9-1879352-5
RR02 5% 2K7 AMMO



TE Part #2-1879353-4
RR02 5% 39K AMMO



TE Part #1483354-2
MICRO-MATCH LEAD 12P 150MM

Documents

Product Drawings

RR02 5% 100K AMMO

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1879353-4_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1879353-4_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1879353-4_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

Unikeyic Electronics

Global Electronic Components Distributor

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

TE Connectivity:

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