YR1B9K09CC ✔ ACTIVE

Neohm | Neohm R

TE Internal #: 4-1676915-5

9.09K Ω, Thin Film, Precision Resistor, .1 %, 6.3 x 2.3 mm, 2 Termination, Ammo Packed, .25 W, ±15 ppm/°C, Copper Termination, Axial-Leaded, Neohm R

View on TE.com >

Passive Components > Resistors > Through-Hole Resistors

Resistor Type: **Precision Resistor**

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

Number of Terminations: **2**

Packaging Method: **Ammo Packed**

Passive Component Tolerance: **.1 %**

Features

Product Type Features

Resistor Type	Precision Resistor
Element Type	Thin Film

Configuration Features

Number of Resistors	1

Electrical Characteristics

Operating Voltage	250 V
Passive Component Tolerance	.1 %
Resistance Class	1kΩ – 1MΩ
Resistance Value	9.09K Ω
Power Rating	.25 W

Body Features

Lead Type	Axial-Leaded

Termination Features

Number of Terminations	2
Termination Area Base Material	Copper

Dimensions

Passive Component Dimensions	6.3 x 2.3 mm

Usage Conditions

Operating Temperature Range	-65 – 155 °C
Temperature Coefficient	±15 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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	Reflow solder capable to 260°C

Compatible Parts

TE Part # 2-1676913-6
YR1 0.1% 1K0

TE Part # 1622796-1
YR1 0.1% 100K

TE Part # 1622796-2
YR1 0.1% 100R

TE Part # 1622796-6
YR1 0.1% 10K

TE Part # 2-1676913-7
YR1 0.1% 1M0

Also in the Series | Neohm R

Eurocard Connectors(1)

Through-Hole Resistors(484)

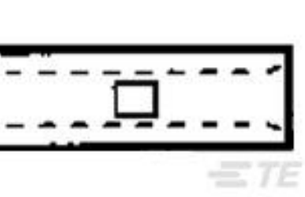
Customers Also Bought

TE Part #3-1879023-0
3650 1008 0.56uH 5% 2K RL

TE Part #1676218-2
RN 0805 1K02 0.1% 10PPM 1KRL

TE Part #8-1614352-2
RN 0805 392K 0.1% 10PPM 1K RL

TE Part #1676461-2
RN 0805 90K9 0.1% 10PPM 1KRL



TE Part #322345
SPLICE,SOLIS BUTT HT 16-14

TE Part #2-1879026-6
YR1 0.1% 17R8

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1676915-5_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1676915-5_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1676915-5_BA.3d_stp.zip

English

Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English