# YR1B9K09CC V ACTIVE

Neohm | Neohm R TE Internal #: 4-1676915-5 Precision Resistor, Thin Film, .25 W, 9.09K ohm, .1 %, ±15 ppm/°C, Axial-Leaded, Copper Termination, 6.3 x 2.3 mm, Ammo Packed, 2 Termination, Neohm R

View on TE.com >

Passive Components > Resistors > Through-Hole Resistors



Resistor Type: Precision Resistor

Element Type: Thin Film

Power Rating: .25 W

Resistance Class:  $1k\Omega - 1M\Omega$ 

Resistance Value: 9.09K  $\Omega$ 

### Features

### **Product Type Features**

Resistor Type

Element Type

**E T E connectivity** 

Precision Resistor

Thin Film

1

### **Configuration Features**

### Number of Resistors

### **Electrical Characteristics**

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

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### **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

China RoHS 2 Directive MIIT Order No 32, 2016

EU REACH Regulation (EC) No. 1907/2006

Compliant

No Restricted Materials Above Threshold

Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Halogen Content

Reflow solder capable to 260°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-onreach

### **Compatible Parts**

### YR1B9K09CC

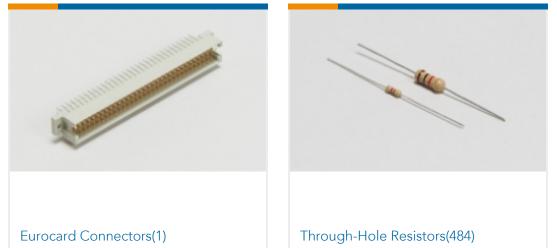
Precision Resistor, Thin Film, .25 W, 9.09K ohm, .1 %, ±15 ppm/°C, Axial-Leaded, Copper Termination, 6.3 x 2.3 mm, Ammo Packed, 2 Termination, Neohm R







### Also in the Series Neohm R





## Customers Also Bought



### Documents

#### **CAD** Files

### 3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_4-1676915-5\_BA.2d\_dxf.zip

English

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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

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages 1309350\_PASSIVE\_COMPONENT

English