

# LR0204F100K ✓ ACTIVE

Neohm | Neohm LR

TE Internal #: 1614976-1

100K ohm, Through-Hole General Purpose Resistor, Thin Film, 0204, .25 W, 1 %,  $\pm 100$  ppm/ $^{\circ}$ C, Axial-Leaded, Copper Termination, 3.5 x 2 mm, Neohm LR

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Passive Components > Resistors > Through-Hole Resistors



Resistance Value: **100K  $\Omega$**

Resistor Type: **General Purpose Resistor**

Element Type: **Thin Film**

Package Size Code: **0204**

Power Rating: **.25 W**

## Features

### Usage Conditions

Operating Temperature Range	-55 – 155 $^{\circ}$ C
Temperature Coefficient	$\pm 100$ ppm/ $^{\circ}$ C

### Electrical Characteristics

Operating Voltage	200 V
Resistance Value	100K $\Omega$
Power Rating	.25 W
Resistance Class	1k $\Omega$ – 1M $\Omega$
Passive Component Tolerance	1 %

### Product Type Features

Resistor Type	General Purpose Resistor
Element Type	Thin Film
Package Size Code	0204

### 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
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Number of Terminations	2
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### Dimensions

Passive Component Dimensions	3.5 x 2 mm
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### Packaging Features

Packaging Method	Ammo Packed
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### Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Wave solder capable to 265°C
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#### 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



### Also in the Series | Neohm LR



### Customers Also Bought





## Documents

### Product Drawings

[LR0204 1% 100K](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1614976-1\\_BA.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1614976-1\\_BA.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1614976-1\\_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

[Metal Film Fixed Resistors - Type LR series](#)

English