# LR0204F820R <

Neohm | Neohm LR TE Internal #: 1622282-1 Neohm LR, Through-Hole Resistors, General Purpose Resistor, 3.5 x 2 mm, 2 Termination, 0204 Package Size Code, Ammo Packed View on TE.com >



Passive Components > Resistors > Through-Hole Resistors



### Resistor Type: General Purpose Resistor

Passive Component Dimensions: 3.5 x 2 mm

Number of Terminations: 2

Package Size Code: 0204

Packaging Method: Ammo Packed

### Features

### **Product Type Features**

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

### **Configuration Features**

Number of Resistors	1	
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### **Electrical Characteristics**

Voltage Rating	200 V
Passive Component Tolerance	1 %
Resistance Class	Up to 1kΩ
Resistance Value	820 Ω
Power Rating	.25 W
Body Features	
Passive Component Lead Type	Axial-Leaded
Termination Features	
Number of Terminations	2
Passive Component Termination Material Type	Tinned Copper Leads
Dimensions	

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Passive Component Dimensions	3.5 x 2 mm
Usage Conditions	
Operating Temperature Range	-55 – 155 °C
Temperature Coefficient	±100 ppm/°C
Packaging Features	
Packaging Method	Ammo Packed
For compliance documentation, visit the product page on TE.com> EU RoHS Directive 2011/65/EU	Compliant
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: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.

#### 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**

### LR0204F820R

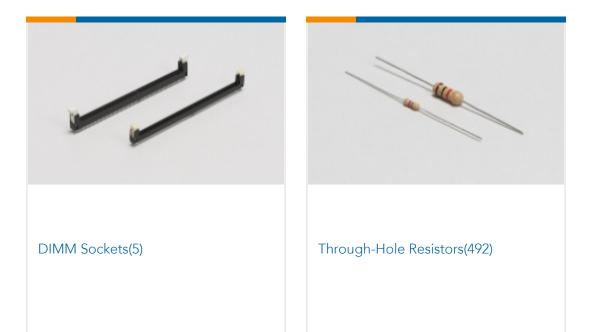
Neohm LR, Through-Hole Resistors, General Purpose Resistor, 3.5 x 2 mm, 2 Termination, 0204 Package Size Code, Ammo Packed



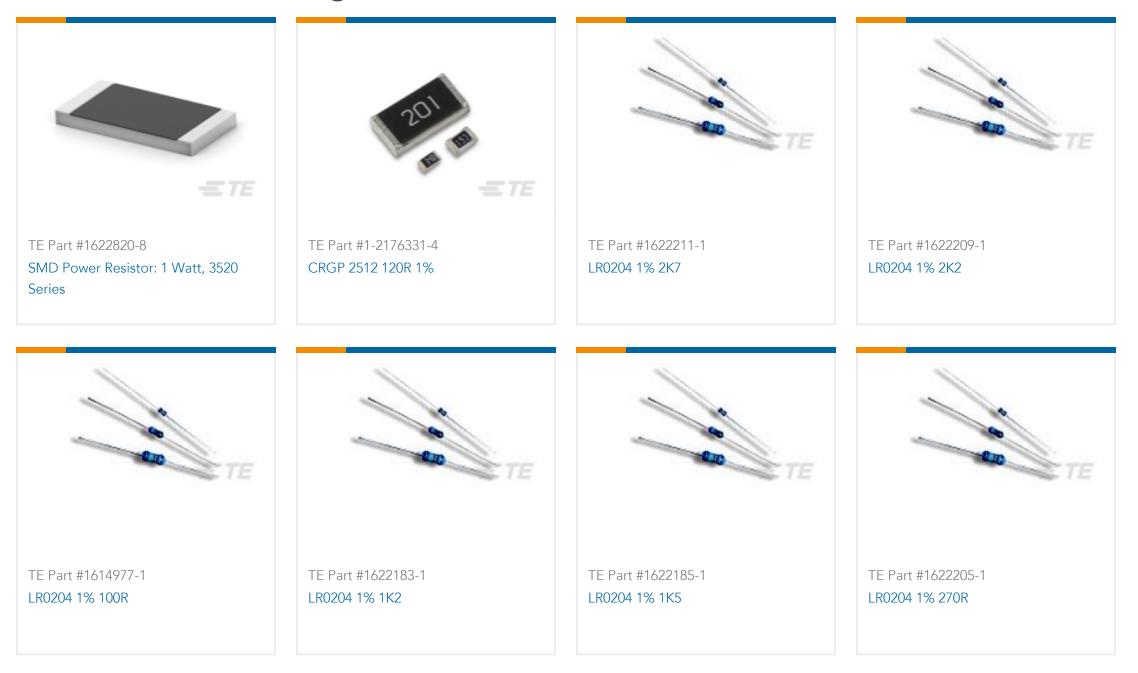




# Also in the Series | Neohm LR



# Customers Also Bought



### LR0204F820R

Neohm LR, Through-Hole Resistors, General Purpose Resistor, 3.5 x 2 mm, 2 Termination, 0204 Package Size Code, Ammo Packed





### Documents

## Product Drawings LR0204 1% 820R

English

#### **CAD** Files

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1622282-1\_BA.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1622282-1\_BA.3d\_igs.zip

English

Customer View Model

### ENG\_CVM\_CVM\_1622282-1\_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 - Tyco Electronics Passives

English