

Neohm | Neohm LR TE Internal #: 1622429-1 300K ohm, Through-Hole General Purpose Resistor, Thin Film, .6 W, 1 %, ±50 ppm/°C, Axial-Leaded, Copper Termination, 6.2 x 2.3 mm, Neohm LR

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Passive Components > Resistors > Through-Hole Resistors



Resistance Value: 300K Ω

Resistor Type: General Purpose Resistor

Element Type: Thin Film

Power Rating: .6 W

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

Features

Product Type Features

Resistor Type

Element Type

connectivity

General Purpose Resistor

Thin Film

1

Configuration Features

Number of Resistors

Electrical Characteristics

Operating Voltage350 VResistance Value300K ΩPower Rating.6 WResistance Class1kΩ – 1MΩPassive Component Tolerance1 %Body FeaturesLead TypeLead TypeAxial-LeadedTermination FeaturesCopperImmination Area Base MaterialCopperNumber of Terminations2Dimensions6.2 x 2.3 mm		
Power Rating.6 WResistance Class1kΩ – 1MΩPassive Component Tolerance1 %Body FeaturesLead TypeLead TypeAxial-LeadedTermination FeaturesCopperTermination Area Base MaterialCopperNumber of Terminations2DimensionsCompensions	Operating Voltage	350 V
Resistance Class1kΩ – 1MΩPassive Component Tolerance1 %Body Features1 %Lead TypeAxial-LeadedTermination FeaturesCopperNumber of Terminations2Dimensions	Resistance Value	300K Ω
Passive Component Tolerance1 %Body FeaturesAxial-LeadedLead TypeAxial-LeadedTermination FeaturesCopperNumber of Terminations2Dimensions	Power Rating	.6 W
Body Features Lead Type Axial-Leaded Termination Features Termination Area Base Material Copper Number of Terminations 2	Resistance Class	$1k\Omega - 1M\Omega$
Lead Type Axial-Leaded Termination Features Termination Area Base Material Number of Terminations 2	Passive Component Tolerance	1 %
Termination Features Termination Area Base Material Copper Number of Terminations 2 Dimensions Compensions	Body Features	
Termination Area Base MaterialCopperNumber of Terminations2DimensionsVumber of Copper	Lead Type	Axial-Leaded
Number of Terminations 2 Dimensions 2	Termination Features	
Dimensions	Termination Area Base Material	Copper
	Number of Terminations	2
Passive Component Dimensions 6.2 x 2.3 mm	Dimensions	
	Passive Component Dimensions	6.2 x 2.3 mm

LR1F300K

300K ohm, Through-Hole General Purpose Resistor, Thin Film, .6 W, 1 %, ±50 ppm/° C, Axial-Leaded, Copper Termination, 6.2 x 2.3 mm, Neohm LR



Usage Conditions

Operating	Temperature	Range
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Temperature Coefficient

Packaging Features

Packaging Method

-55 – 155 °C

±50 ppm/°C

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: JAN 2025 (247) Candidate List Declared Against: JUL 2021 (219) 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

LR1F300K

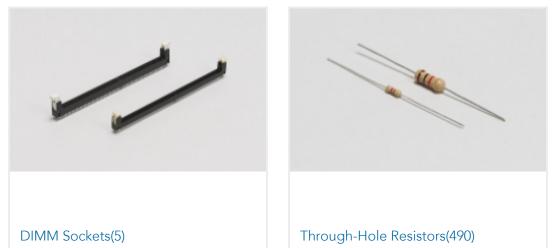
300K ohm, Through-Hole General Purpose Resistor, Thin Film, .6 W, 1 %, ±50 ppm/° C, Axial-Leaded, Copper Termination, 6.2 x 2.3 mm, Neohm LR





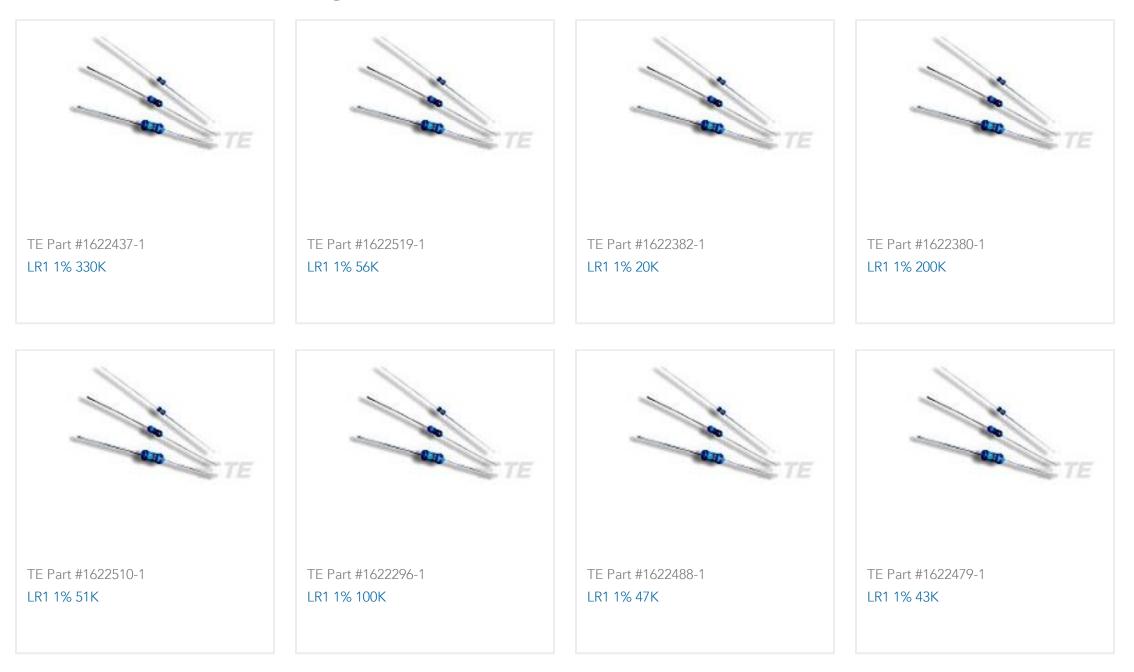


Also in the Series | Neohm LR





Customers Also Bought



LR1F300K

300K ohm, Through-Hole General Purpose Resistor, Thin Film, .6 W, 1 %, ±50 ppm/° C, Axial-Leaded, Copper Termination, 6.2 x 2.3 mm, Neohm LR





Documents

Product Drawings LR1 1% 300K

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1622429-1_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1622429-1_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1622429-1_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