



Passive Components > Resistors > Through-Hole Resistors



Resistor Type: General Purpose Resistor

Element Type: Thin Film

Power Rating: .6 W

Resistance Class: 1MΩ – 1GΩ

Resistance Value: 1M Ω

Features

Product Type Features

Resistor Type	General Purpose Resistor
Element Type	Thin Film

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Operating Voltage	350 V
Power Rating	.6 W
Resistance Class	1MΩ – 1GΩ
Resistance Value	1M Ω
Passive Component Tolerance	1 %

Body Features

Lead Type	Axial-Leaded
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Termination Features

Termination Area Base Material	Copper
Number of Terminations	2

Dimensions

Passive Component Dimensions	6.2 x 2.3 mm
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Usage Conditions

Operating Temperature Range	-55 – 155 °C
Temperature Coefficient	±50 ppm/°C

Packaging Features

Packaging Method	Ammo Packed
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

LR1F1M0

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



 TE Part # 1622297-1 LR1 1% 100R	 TE Part # 1622308-1 LR1 1% 120R	 TE Part # 1622349-1 LR1 1% 1K0	 TE Part # 1622414-1 LR1 1% 2K2
 TE Part # 1622296-1 LR1 1% 100K	 TE Part # 1622298-1 LR1 1% 10K	 TE Part # 1622302-1 LR1 1% 10R	 TE Part # 1622321-1 LR1 1% 150R
 TE Part # 1622359-1 LR1 1% 1K5	 TE Part # 1622364-1 LR1 1% 1K8	 TE Part # 1622382-1 LR1 1% 20K	 TE Part # 1622389-1 LR1 1% 22K
 TE Part # 1622406-1 LR1 1% 270R	 TE Part # 1622438-1 LR1 1% 330R	 TE Part # 1622461-1 LR1 1% 3K3	 TE Part # 1622486-1 LR1 1% 470R
 TE Part # 1622488-1 LR1 1% 47K	 TE Part # 1622500-1 LR1 1% 4K7	 TE Part # 1622545-1 LR1 1% 680R	 TE Part # 1622598-1 LR1L 5% R10

Also in the Series | [Neohm LR](#)



[DIMM Sockets\(5\)](#)



[Through-Hole Resistors\(490\)](#)

Customers Also Bought

TE Part #1622349-1
LR1 1% 1K0

TE Part #1622414-1
LR1 1% 2K2

TE Part #1622382-1
LR1 1% 20K

TE Part #1622461-1
LR1 1% 3K3

TE Part #1622488-1
LR1 1% 47K

TE Part #1622500-1
LR1 1% 4K7

TE Part #8-2176380-7
RQ 0805 9K09 0.1% 10PPM 5K RL

TE Part #2820183006
44A0111-18-8

Documents

Product Drawings

LR1 1% 1M0

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1622367-1_BA.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1622367-1_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1622367-1_BA.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

LR1F1M0

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



Datasheets & Catalog Pages
1309350_PASSIVE_COMPONENT

English

Metal Film Fixed Resistors - Type LR series
English