



Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **General Purpose Resistor**

Passive Component Dimensions: **6.2 x 2.3 mm**

Number of Terminations: **2**

Packaging Method: **Ammo Packed**

Passive Component Tolerance: **1 %**

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	General Purpose Resistor
Element Type	Thin Film

Configuration Features

Number of Resistors	1
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Electrical Characteristics

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

Body Features

Passive Component Lead Type	Axial-Leaded
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Termination Features

Number of Terminations	2
Passive Component Termination Material Type	Tinned Copper Leads

Dimensions

Passive Component Dimensions	6.2 x 2.3 mm
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Usage Conditions

Operating Temperature Range	-55 – 155 $^{\circ}$ C
Temperature Coefficient	$\pm$ 50 ppm/ $^{\circ}$ 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 $^{\circ}$ 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

1M Ω , Thin Film, General Purpose Resistor, 1 %, 6.2 x 2.3 mm, 2 Termination, Ammo Packed, .6 W, ± 50 ppm/ $^{\circ}\text{C}$, Tinned Copper Leads Termination, 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\(5\)](#)



[Surface Mount Resistors\(1\)](#)



[Through-Hole Resistors\(494\)](#)

Customers Also Bought



TE Part #4-1879075-6
[THS25 560R 5%](#)



TE Part #1-1630012-9
[HSC150 2R2 5%](#)



TE Part #1-770182-0
[09P MINI-UMNL ASSY V0 SNNI](#)



TE Part #3-2176089-4
[RP 1J 0.166W 24K9 0.1% 25PPM 1K RL](#)



TE Part #1617086-6
[3SBM1071A2 = M39016/31-003M](#)



TE Part #8-1879021-7
[SMW3 300R 5%](#)



TE Part #5-1415898-1
[RTS3L024WG](#)

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

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Datasheets & Catalog Pages
1309350_PASSIVE_COMPONENT

English
Metal Film Fixed Resistors - Type LR series
English

Product Environmental Compliance
Product Compliance

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