



Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **General Purpose Resistor**

Element Type: **Thin Film**

Power Rating: **.6 W**

Resistance Class: **Up to 1k Ω**

Resistance Value: **56.2 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	Up to 1k Ω
Resistance Value	56.2 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 $^{\circ}\text{C}$
Temperature Coefficient	± 50 ppm/ $^{\circ}\text{C}$

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 $^{\circ}\text{C}$

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



TE Part # 1622367-1
LR1 1% 1M0



TE Part # 1622298-1
LR1 1% 10K



TE Part # 1622598-1
LR1L 5% R10



TE Part # 1614978-1
LR0204 1% 10K

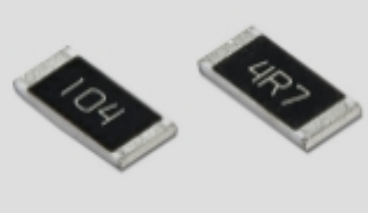


TE Part # 1622742-1
LR2 1% 39K

Also in the Series | **Neohm LR**



DIMM Sockets(5)

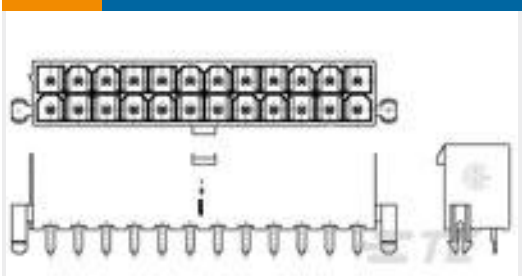


Surface Mount Resistors(1)



Through-Hole Resistors(494)

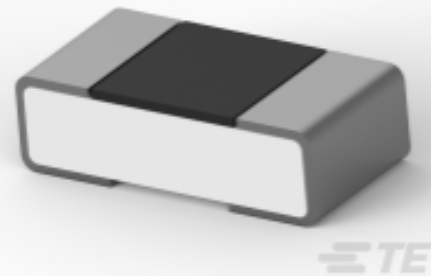
Customers Also Bought



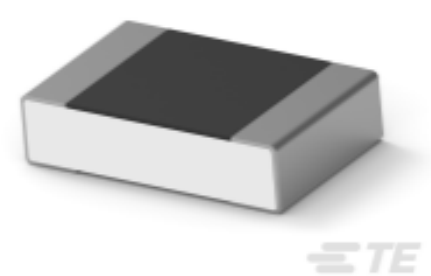
TE Part # 1-1586039-4
14P VAL-U-LOK VRT HDR W/P V2



TE Part # 9-2176093-8
RP 2A 0.25W 110K 0.1% 25PPM 1K RL



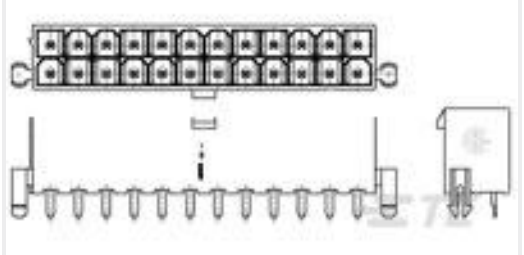
TE Part # 8-2176362-1
RQ 0402 274R 0.1% 10PPM 5K RL



TE Part # 4-2176379-4
RQ 0805 301R 0.1% 10PPM 5K RL



TE Part # 4-1879352-3
RR02 5% 18R AMMO



TE Part # 2-1586039-0
20P VAL-U-LOK VRT HDR W/P V2



TE Part # DTM04-08PA-EE04
REC, 8P, BLK, N, HIGH TEMP, A



Documents

Product Drawings

LR1 1% 56R2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1622522-1_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1622522-1_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1622522-1_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