



Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **General Purpose Resistor**  
Element Type: **Thin Film**  
Power Rating: **.6 W**  
Resistance Class: **1kΩ – 1MΩ**  
Resistance Value: **1.1K Ω**

Features

Usage Conditions

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

Electrical Characteristics

|                             |           |
|-----------------------------|-----------|
| Operating Voltage           | 350 V     |
| Power Rating                | .6 W      |
| Resistance Class            | 1kΩ – 1MΩ |
| Resistance Value            | 1.1K Ω    |
| Passive Component Tolerance | 1 %       |

Product Type Features

|               |                          |
|---------------|--------------------------|
| Resistor Type | General Purpose Resistor |
| Element Type  | Thin Film                |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Resistors | 1 |
|---------------------|---|

Body Features

|           |              |
|-----------|--------------|
| Lead Type | Axial-Leaded |
|-----------|--------------|

Termination Features

|                                |        |
|--------------------------------|--------|
| Termination Area Base Material | Copper |
| Number of Terminations         | 2      |



Dimensions

|                              |              |
|------------------------------|--------------|
| Passive Component Dimensions | 6.2 x 2.3 mm |
|------------------------------|--------------|

Packaging Features

|                  |             |
|------------------|-------------|
| Packaging Method | Ammo Packed |
|------------------|-------------|

Other

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

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)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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

LR1F1K1

Through-Hole General Purpose Resistor, Thin Film, .6 W, 1.1K ohm, 1 %, ±50 ppm/°C, Axial-Leaded, Copper Termination, 6.2 x 2.3 mm, Neohm LR



TE Part # 1622367-1  
LR1 1% 1M0



TE Part # 1622298-1  
LR1 1% 10K



TE Part # 1622598-1  
LR1L 5% R10



TE Part # 1622742-1  
LR2 1% 39K



TE Part # 1614978-1  
LR0204 1% 10K

Also in the Series | Neohm LR



DIMM Sockets(5)



Through-Hole Resistors(490)

Customers Also Bought



TE Part #8-6609107-0  
PS0S0DS3B=C1264



TE Part #770065-1  
02P .093 COMM P&S RECPT .248CL



TE Part #770069-1  
02P .093 COMM P&S PLUG .248CL



TE Part #1622380-1  
LR1 1% 200K



TE Part #4169106002  
DSPL-NR3-X-50MM



TE Part #ASA021F01610235000  
623 PLUG



TE Part #T4113411051-000  
M12 M, 5P GOLD B\_CODE RA SHIELDED PG7

TE Part #1SNA116797R1300  
SCFCV4





Documents

Product Drawings

LR1 1% 1K1

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1622350-1\_BA.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1622350-1\_BA.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1622350-1\_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