



Passive Components > Resistors > Through-Hole Resistors



Resistance Value: 274K  $\Omega$

Resistor Type: Precision Resistor

Element Type: Thin Film

Power Rating: .25 W

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

Features

Product Type Features

|               |                    |
|---------------|--------------------|
| Resistor Type | Precision Resistor |
| Element Type  | Thin Film          |

Configuration Features

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

Electrical Characteristics

|                             |                           |
|-----------------------------|---------------------------|
| Operating Voltage           | 250 V                     |
| Resistance Value            | 274K $\Omega$             |
| Power Rating                | .25 W                     |
| Resistance Class            | 1k $\Omega$ – 1M $\Omega$ |
| Passive Component Tolerance | .1 %                      |

Body Features

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

Termination Features

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

Dimensions

|                              |              |
|------------------------------|--------------|
| Passive Component Dimensions | 6.3 x 2.3 mm |
|------------------------------|--------------|



Usage Conditions

|                             |              |
|-----------------------------|--------------|
| Operating Temperature Range | -65 – 155 °C |
| Temperature Coefficient     | ±15 ppm/°C   |

Packaging Features

|                  |             |
|------------------|-------------|
| Packaging Method | 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)<br>Candidate List Declared Against: JAN 2025 (247)<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                     | Reflow solder capable to 260°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

YR1B274KCC

274K ohm, Through-Hole Precision Resistor, Thin Film, .25 W, .1 %, ±15 ppm/°C, Axial-Leaded, Copper Termination, 6.3 x 2.3 mm, Ammo Packed, Neohm R



TE Part # 1622796-6  
YR1 0.1% 10K



TE Part # 2-1676913-7  
YR1 0.1% 1M0



TE Part # 1622796-2  
YR1 0.1% 100R

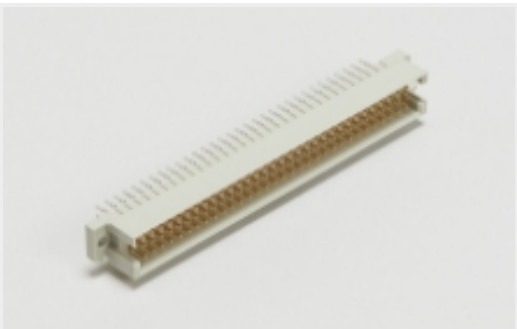


TE Part # 2-1676913-6  
YR1 0.1% 1K0



TE Part # 1622796-1  
YR1 0.1% 100K

Also in the Series | **Neohm R**



Eurocard Connectors(1)

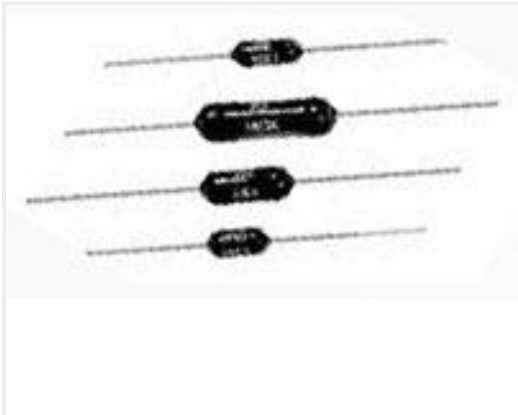


Through-Hole Resistors(484)

Customers Also Bought



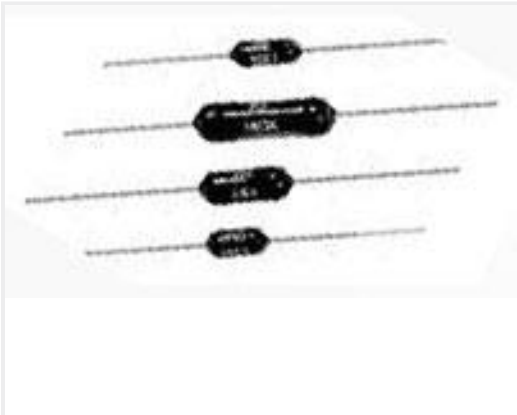
TE Part #1622453-1  
LR1 1% 390K



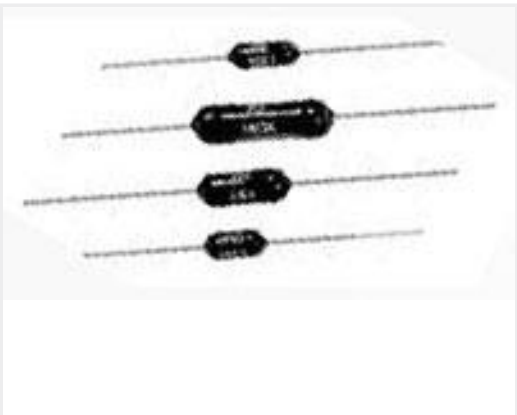
TE Part #5-1879665-9  
H8 49K9 0.1% 15PPM



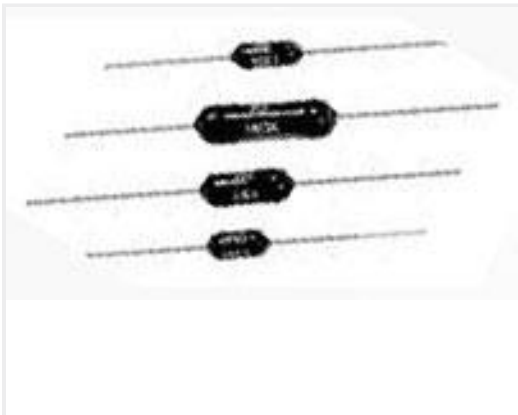
TE Part #6-1622796-1  
YR1 0.1% 150K



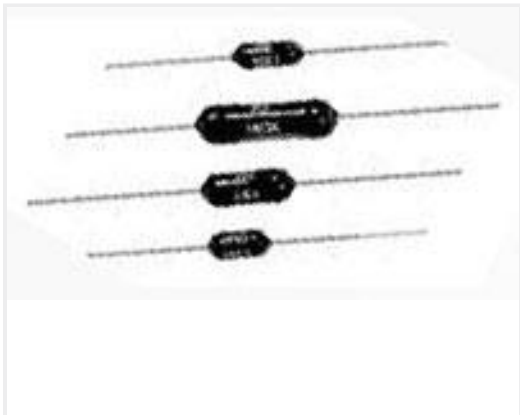
TE Part #1-1879664-2  
H8 1K5 0.1% 15PPM



TE Part #4-1879664-2  
H8 3K09 0.1% 15PPM



TE Part #7-1879665-3  
H8 69K8 0.1% 15PPM



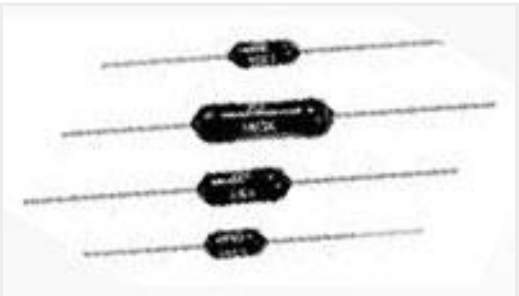
TE Part #1-1879666-6  
H8 191K 0.1% 15PPM



TE Part #1879453-9  
TE 1000W 4R7 5% Bracket

YR1B274KCC

274K ohm, Through-Hole Precision Resistor, Thin Film, .25 W, .1 %, ±15 ppm/°C, Axial-Leaded, Copper Termination, 6.3 x 2.3 mm, Ammo Packed, Neohm R



TE Part #4-1879663-4  
H8 301R 0.1% 15PPM



TE Part #1622796-7  
YR1 0.1% 115K

Documents

Product Drawings

YR1 0.1% 274K

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_4-1879026-5\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_4-1879026-5\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_4-1879026-5\_A.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

Precision Metal Film Fixed Resistors - Type R Series

English