# YR1B76R8CC ✔ ACTIVE

Neohm | Neohm R

TE Internal #: 2-1879027-1

Through-Hole Resistors, Precision Resistor, 6.3 x 2.3 mm, 2 Termination, Ammo Packed, .1 %, Thin Film, Resistance Class Up to 1kΩ, 76.8 Ω, Neohm R

View on TE.com >

Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Precision Resistor**

Passive Component Dimensions: **6.3 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 | Precision Resistor |
| Element Type | Thin Film |

### Configuration Features

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

### Electrical Characteristics

| | |
|---|---|
| Voltage Rating | 250 V |
| Passive Component Tolerance | .1 % |
| Resistance Class | Up to 1kΩ |
| Resistance Value | 76.8 Ω |
| Power Rating | .25 W |

### Body Features

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|---|---|
| Passive Component Lead Type | Axial-Leaded |

### Termination Features

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

### Dimensions

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|---|---|
| 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: JUNE 2022 (224)<br>Candidate List Declared Against: JAN 2021 (211)<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



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



TE Part # 1622796-1
YR1 0.1% 100K



TE Part # 1622796-2
YR1 0.1% 100R



TE Part # 1622796-6
YR1 0.1% 10K



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

## Also in the Series | Neohm R

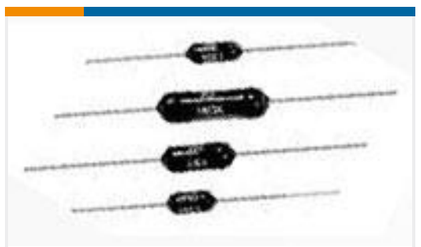


Eurocard Connectors(1)

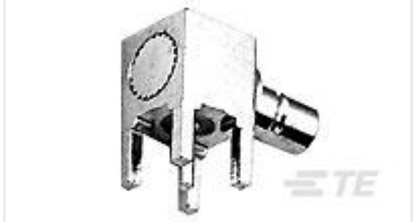


Through-Hole Resistors(484)

## Customers Also Bought



TE Part #9-1879663-4
H8 1K0 0.1% 15PPM



TE Part #1-1337481-0
SMB R/A PCB Skt 50Ohm Gold Plt

## Documents

### Product Drawings

YR1 0.1% 76R8

English

### CAD Files

3D PDF

3D

### Customer View Model

ENG_CVM_CVM_2-1879027-1_BA.2d_dxf.zip

English

### Customer View Model

ENG_CVM_CVM_2-1879027-1_BA.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_2-1879027-1_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

Precision Metal Film Fixed Resistors - Type R Series - Tyco Electronics Passives

English