# YR1B1K0CC ✔ ACTIVE

Neohm | Neohm R

TE Internal #: 2-1676913-6

1K Ω, Thin Film, Precision Resistor, .1 %, 6.3 x 2.3 mm, 2 Termination, Ammo Packed, .25 W, ±15 ppm/°C, Copper Termination, Axial-Leaded, 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

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

### Configuration Features

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

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 250 V |
| Passive Component Tolerance | .1 % |
| Resistance Class | 1kΩ – 1MΩ |
| Resistance Value | 1K Ω |
| Power Rating | .25 W |

### Body Features

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

### Termination Features

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

### 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 2023 (235)<br>Candidate List Declared Against: JAN 2023 (233)<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 # 1622796-1
YR1 0.1% 100K



TE Part # 1622796-6
YR1 0.1% 10K



TE Part # 1879026-4
YR1 0.1% 10R



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



TE Part # 3-1676913-0
YR1 0.1% 20K



TE Part # 3-1879026-2
YR1 0.1% 20R



TE Part # 5-1676913-0
YR1 0.1% 249R



TE Part # 8-1879026-9
YR1 0.1% 499K



TE Part # 4-1676914-1
YR1 0.1% 49K9



TE Part # 9-1879026-0
YR1 0.1% 49R9



TE Part # 8-1676914-9
YR1 0.1% 6K04



TE Part # 3-1676915-8
YR1 0.1% 909R



TE Part # 1-1676914-1
YR1 0.1% 392K



TE Part # 6-1676914-5
YR1 0.1% 57K6



TE Part # 1622796-3
YR1 0.1% 102K



TE Part # 5-1676915-0
YR1 0.1% 102R



TE Part # 5-1676915-1
YR1 0.1% 105K



TE Part # 5-1676915-2
YR1 0.1% 105R

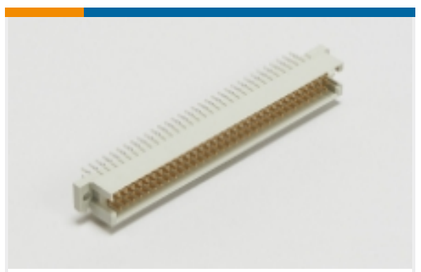


TE Part # 1622796-4
YR1 0.1% 107K



TE Part # 5-1676915-3
YR1 0.1% 107R

## Also in the Series | Neohm R



Eurocard Connectors(1)



Through-Hole Resistors(484)

## Customers Also Bought



TE Part #1879026-4
YR1 0.1% 10R



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



TE Part #3-1676913-0
YR1 0.1% 20K



TE Part #1617108-4
HCD-26B = .100 Grid w/Diode Co



TE Part #ANT-916-PW-RA
Antenna 1/4 Wave Swivel 916MHz
Screw #6



TE Part #DEA003M07000001000
958 RECEPTACLE

## Documents

### CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_2-1676913-6_BA.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2-1676913-6_BA.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2-1676913-6_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

## Product Environmental Compliance

MD_2-1676913-6_053120161419_dmtec

English

MD_2-1676913-6_053120161419_dmtec

English

TE Material Declaration

English