

# ROX5SSJ10K ✓ ACTIVE

Neohm | Neohm ROX

TE Internal #: 8-2176412-0

Neohm ROX, Through-Hole Resistors, General Purpose Resistor, 17.5 x 6.5 mm, 1 Termination, Ammo Packed, 5% Through-Hole Resistor Tolerance

[View on TE.com >](#)



Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **General Purpose Resistor**

Through-Hole Resistor Dimensions: **17.5 x 6.5 mm**

Number of Terminations: **1**

Through-Hole Resistor Packaging Method: **Ammo Packed**

Through-Hole Resistor Tolerance: **5%**

## Features

### Product Type Features

Product Type	Fixed Resistor
Element Material	Metal Oxide
Resistor Type	General Purpose Resistor
Element Type	Metal Oxide Film

### Configuration Features

Number of Resistors	1
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### Electrical Characteristics

Voltage Rating	500 V
Through-Hole Resistor Tolerance	5%
Resistance Class	1k $\Omega$ – 1M $\Omega$
Through-Hole Resistor Resistance	10K $\Omega$
Through-Hole Resistor Power Rating	5 W

### Body Features

Lead Type	Axial Ledged
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### Termination Features

Number of Terminations	1
Through-Hole Resistor Termination Type	Tinned Copper Leads

### Mechanical Attachment

Through-Hole Resistor Mount Style	Axial Leaded
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### Dimensions

Through-Hole Resistor Dimensions	17.5 x 6.5 mm
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### Usage Conditions

Temperature Coefficient	±350 ppm/°C
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### Packaging Features

Through-Hole Resistor 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: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) 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



TE Model / Part # 6-1676123-7  
1/2W SM M/OX 5% 470R



TE Model / Part # 1625893-5  
5W SM M/OX 5% 47K



TE Model / Part # 1625881-2  
1W STD M/OX 2% 220R



TE Model / Part # 4-1625886-1  
1W SM M/OX 5% 820K



TE Model / Part # 2-1625892-1  
3W SM M/OX 5% 1K0

## Also in the Series | Neohm ROX



Through-Hole Resistors(786)

## Customers Also Bought



TE Model / Part #6-440054-3  
AMP HPI 2.0MM HEADERS



TE Model / Part #2118713-4  
STD SHIELD COVER, AL-14.06X13.10X2.00MM



TE Model / Part #6-2176412-7  
5W XSM M/OX 5% 3K0



TE Model / Part #2834095-1  
5.0MM SIDE ENTRY MSC 2P\_GY



## Documents

### Product Drawings

5W XSM M/OX 5% 10K

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_8-2176412-0\\_BA.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_8-2176412-0\\_BA.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_8-2176412-0\\_BA.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

Flame Proof Power Metal Oxide Film Resistors - Type ROX Series - Tyco Electronics Passives

English