ROX7J120K <

Neohm | Neohm ROX

TE Internal #: 9-2176414-2 120K Ω, Metal Oxide Film, General Purpose Resistor, 5 %, 32 x 8.5 mm, 2 Termination, Box, 7 W, ±350 ppm/°C, Tinned Copper Leads Termination, Neohm ROX

View on TE.com >

Passive Components > Resistors > Through-Hole Resistors



Resistor Type: General Purpose Resistor

Passive Component Dimensions: 32 x 8.5 mm

Number of Terminations: 2

Packaging Method: Box

Passive Component Tolerance: 5%

Features



Product Type Features

| Product Type | Fixed Resistor |
|-----------------------------|--------------------------|
| Resistor Type | General Purpose Resistor |
| Element Type | Metal Oxide Film |
| Configuration Features | |
| Number of Resistors | 1 |
| Electrical Characteristics | |
| Voltage Rating | 750 V |
| Passive Component Tolerance | 5 % |
| Resistance Class | 1kΩ – 1MΩ |
| Resistance Value | 120ΚΩ |
| Power Rating | 7 W |
| Body Features | |
| Passive Component Lead Type | Axial-Leaded |

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Termination Features

| Number of Terminations | 2 |
|---|---------------------|
| Passive Component Termination Material Type | Tinned Copper Leads |
| Dimensions | |
| Passive Component Dimensions | 32 x 8.5 mm |
| Usage Conditions | |
| Operating Temperature Range | -55 – 155 °C |
| Temperature Coefficient | ±350 ppm/°C |
| Packaging Features | |
| Packaging Method | Box |
| | |

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)Candidate List Declared Against: JUNE2023 (235)Does not contain REACH SVHC

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Halogen Content

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

& For support call+1 800 522 6752

ROX7J120K

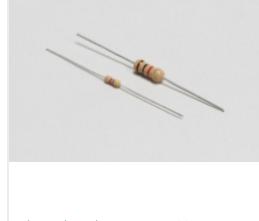
120K Ω, Metal Oxide Film, General Purpose Resistor, 5 %, 32 x 8.5 mm, 2 Termination, Box, 7 W, ±350 ppm/°C, Tinned Copper Leads Termination, Neohm ROX





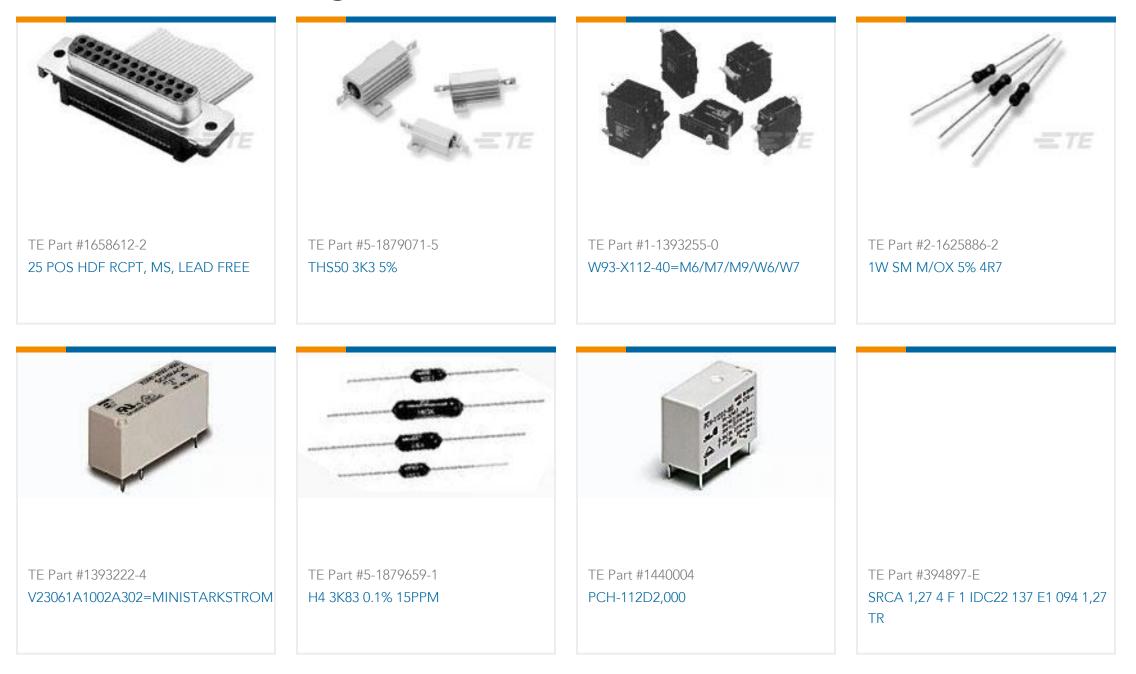


Also in the Series | Neohm ROX



Through-Hole Resistors(798)

Customers Also Bought



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Documents

Product Drawings 7W STD M/OX 5% 120K

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_9-2176414-2_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_9-2176414-2_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-2176414-2_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