

Neohm | Neohm ROX

TE Internal #: 8-2176412-8

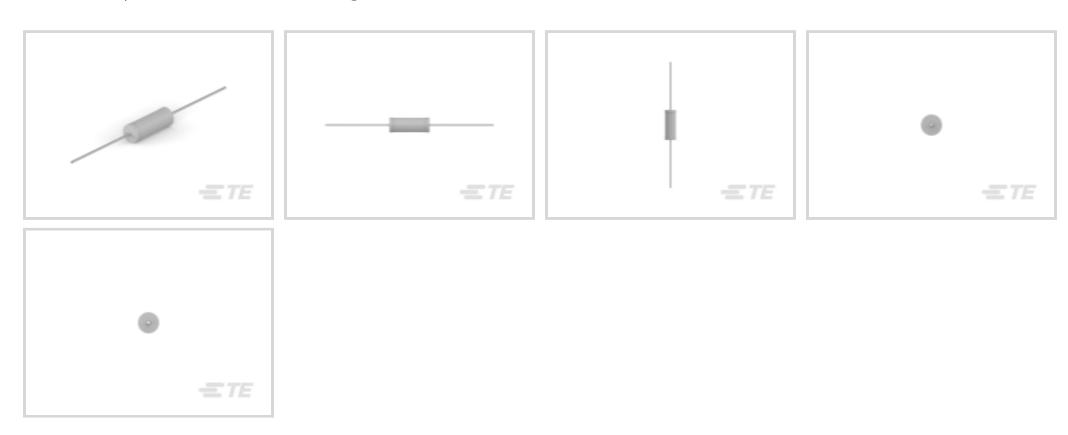
Through-Hole General Purpose Resistor, Metal Oxide Film, 5 W, 22K ohm, 5 %, ±350 ppm/°C, Axial-Leaded, Copper Termination,

17.5 x 6.5 mm, Neohm ROX

View on TE.com >



Passive Components > Resistors > Through-Hole Resistors



Resistor Type: General Purpose Resistor

Element Type: Metal Oxide Film

Power Rating: 5 W

Resistance Class: $1k\Omega - 1M\Omega$ Resistance Value: $22K\Omega$

Features

Electrical Characteristics

Operating Voltage	500 V
Power Rating	5 W
Resistance Class	1 k Ω – 1 Μ Ω
Resistance Value	22Κ Ω
Passive Component Tolerance	5 %

Product Type Features

Resistor Type	General Purpose Resistor
Element Type	Metal Oxide Film
Configuration Features	
Number of Resistors	1

Body Features

Lead Type	Axial-Leaded

Termination Features



Termination Area Base Material	Copper
Number of Terminations	1
Dimensions	
Passive Component Dimensions	17.5 x 6.5 mm
Usage Conditions	
Temperature Coefficient	±350 ppm/°C
Packaging Features	
Packaging Method	Ammo Packed
Other	
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JAN 2023 (233) 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



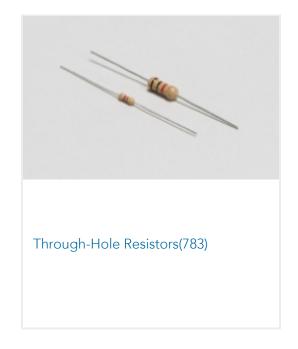








Also in the Series | Neohm ROX

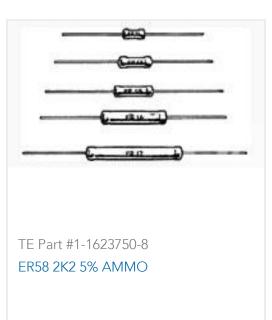


Customers Also Bought













TE Part #1SNA115685R1200 M6/8.RS



TE Part #1SNA116795R1100 SCFCV1-2 TE Part #1SNA116987R0200 FEMR8

TE Part #1SNA176816R1200 CPV1-2

TE Part #2123034-1 CA 4F SM PBJ DH-(2) SC DUP TE Part #839410-E IDCCS SRC 1,27 3 * SPX NXX 550 HT

Documents

Product Drawings

5W XSM M/OX 5% 22K

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-2176412-8_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_8-2176412-8_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-2176412-8_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