2W SM M/OX 5% 200K - ACTIVE

Neohm | Neohm ROX

TE Part # 8-1625890-5

TE Internal #: ROX2SJ200K

View on TE.com >



Passive Components > Resistors > Fixed Resistors > Through-Hole Resistors



Resistor Type: Power Resistor

Dimensions: 16 x 5.5 mm Number of Terminations: 2

Packaging Method: Ammo Packed

Tolerance: 5%

Features

Product Type Features	
Product Type	Fixed Resistor
Element Material	Metal Oxide
Resistor Type	Power Resistor
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Tolerance	5%
Resistance Class	$1k\Omega - 1M\Omega$
Resistance	200Κ Ω
Power Rating	2 W
Body Features	
Lead Type	Axial Leaded
Termination Features	
Number of Terminations	2

Tinned Copper Leads

Axial Leaded

16 x 5.5 mm

Termination Type

Mount Style

Dimensions

Dimensions

Mechanical Attachment



Usage Conditions	
Operating Temperature Range	-55 – 235 °C
Temperature Coefficient	±350 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: JAN 2019 (197) Candidate List Declared Against: JUN 2016 (169)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Part # 8-1625890-5 TE Internal #: ROX2SJ200K













Also in the Series | Neohm ROX



Customers Also Bought



TE Part #1-1969599-8 18P PM PLUG VAL-U-LOK V2



TE Part #1-84983-6 1mm FFC DIP H ASSY 16P NAT(TB)



TE Part #103329-9
09 MODII HDR SRRA B/A .
100CL



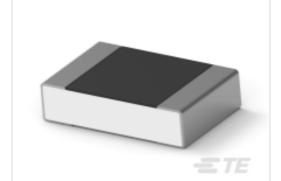
TE Part #2-1969599-4 24P PM PLUG VAL-U-LOKV2



TE Part #8-2176370-9
RQ 0603 3K57 0.1% 10PPM
5K RL



TE Part #2-2176380-4 RQ 0805 2K0 0.1% 10PPM 5K RL



TE Part #8-2176381-2 RQ 0805 86K6 0.1% 10PPM 5K RL



TE Part #1-1879351-7 RR01 5% 13K AMMO







Documents

Product Drawings

2W SM M/OX 5% 200K

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-1625890-5_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_8-1625890-5_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-1625890-5_BA.3d_stp.zip

English

Datasheets & Catalog Pages

4-1773460-6_RESISTIVE_SOLUTIONS_RAIL

English

1309350_PASSIVE_COMPONENT

English

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

English

8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS

English

Mouser Electronics

Authorized Distributor

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TE Connectivity: