ROX3SJ1K5 ✔ ACTIVE

Neohm | Neohm ROX

TE Internal #: 2-1625892-3

Power Resistor, Metal Oxide Film, 3 W, 1.5K ohm, 5 %, ±350 ppm/°C, Axial-Leaded, Copper Termination, 16 x 5.5 mm, Ammo Packed, Neohm ROX

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Passive Components > Resistors > Through-Hole Resistors

Resistor Type: **Power Resistor**

Element Type: **Metal Oxide Film**

Power Rating: **3 W**

Resistance Class: **1kΩ – 1MΩ**

Resistance Value: **1.5K Ω**

Features

Product Type Features

Resistor Type	Power Resistor
Element Type	Metal Oxide Film

Configuration Features

Number of Resistors	1

Electrical Characteristics

Operating Voltage	350 V
Power Rating	3 W
Resistance Class	1kΩ – 1MΩ
Resistance Value	1.5K Ω
Passive Component Tolerance	5 %

Body Features

Lead Type	Axial-Leaded

Termination Features

Termination Area Base Material	Copper
Number of Terminations	2

Dimensions

Passive Component Dimensions	16 x 5.5 mm

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: JUNE 2024 (241) Candidate List Declared Against: JUL 2021 (219) 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

Compatible Parts

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

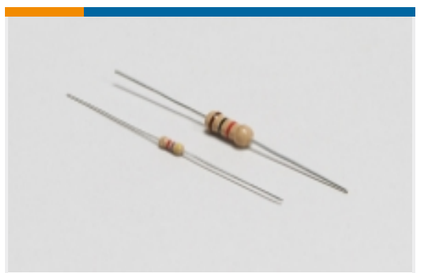
TE Part # 4-1625886-1
1W SM M/OX 5% 820K

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

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

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

Also in the Series | Neohm ROX



Through-Hole Resistors(783)

Customers Also Bought

TE Part #1-6609021-1
20VB1=F7130 S0

TE Part #3-1630012-0
HSC150 82R 5%

TE Part #6-1625892-4
3W SM M/OX 5% 680R

TE Part #2-1393238-6
RTB14730

TE Part #2-1415036-1
PTMG0024

TE Part #5650934-5
ASSY,PIN,EUROCARD,TYPE R,LEAD-

TE Part #650933-5
064 EURO TYPE R PIN ST ASSY

TE Part #1879350-9
RR01 5% R47 AMMO

TE Part #3-1768033-6
LEB-0825P-9

Documents

Product Drawings

3W SM M/OX 5% 1K5

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1625892-3_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1625892-3_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1625892-3_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