ROX8J2K4 ✔ ACTIVE

Neohm | Neohm ROX

TE Internal #: 4-2176415-7

2.4K Ω, Metal Oxide Film, General Purpose Resistor, 5 %, 41 x 8.5 mm, 2 Termination, Box, 8 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: **41 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	2.4K Ω
Power Rating	8 W

Body Features

Passive Component Lead Type	Axial-Leaded

Termination Features

Number of Terminations	2
Passive Component Termination Material Type	Tinned Copper Leads

Dimensions

Passive Component Dimensions	41 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: JUNE 2023 (235) 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(798)

Customers Also Bought

TE Part #2-1879461-5
RL73H 2A R13 1% 1K RL

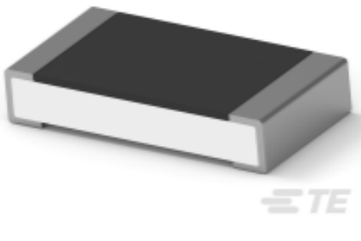
TE Part #2-2329328-0
PB OFF/ON HC BLU M4 TERM. IP68

TE Part #2329359-9
PB ON/OFF HC GRE M1 TERM IP68 500MM LHS

TE Part #1-1625893-3
5W SM M/OX 2% 22R

TE Part #9-2176415-0
8W STD M/OX 5% 150K

TE Part #9-2176415-1
8W STD M/OX 5% 160K



TE Part #1-2176391-0
RQ 1206 15K4 0.1% 10PPM 5K RL

TE Part #2-2176455-5
CPF 0402 7R5 0.1% 25ppm 1K RL

TE Part #20014203-12
PRESS XDCR M325M-000005-250PG

TE Part #5-146496-2
04 MODII HDR DRST UNSHRD STKG

Documents

Product Drawings

8W STD M/OX 5% 2K4

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-2176415-7_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-2176415-7_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-2176415-7_BA.3d_stp.zip

English

Datasheets & Catalog Pages

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

English