Neohm | Neohm R
TE Internal #: 3-1676915-3
8.25K Ω, Thin Film, Precision Resistor, .1 %, 6.3 x 2.3 mm, 2
Termination, Ammo Packed, .25 W, ±15 ppm/°C, Tinned Copper
Leads Termination, Neohm R

View on TE.com >



Passive Components > Resistors > Through-Hole Resistors



Resistor Type: Precision Resistor

Passive Component Dimensions: 6.3 x 2.3 mm

Number of Terminations: 2

Packaging Method: Ammo Packed

Passive Component Tolerance: .1 %

Features

Product Type Features

Product TypeFixed ResistorResistor TypePrecision ResistorElement TypeThin Film

Configuration Features

Number of Resistors	
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Electrical Characteristics

	00/18/2023 07.3
Passive Component Dimensions	6.3 x 2.3 mm
Dimensions	
Passive Component Termination Material Type	Tinned Copper Leads
Number of Terminations	2
Termination Features	
Passive Component Lead Type	Axial-Leaded
Body Features	
Power Rating	.25 W
Resistance Value	8.25Κ Ω
Resistance Class	$1k\Omega - 1M\Omega$
Passive Component Tolerance	.1 %
Voltage Rating	250 V

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8.25K Ω, Thin Film, Precision Resistor, .1 %, 6.3 x 2.3 mm, 2 Termination, Ammo Packed, .25 W, ±15 ppm/°C, Tinned Copper Leads Termination, Neohm R



Usage Conditions

Operating Temperature Range	-65 – 155 °C
Temperature Coefficient	±15 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 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

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

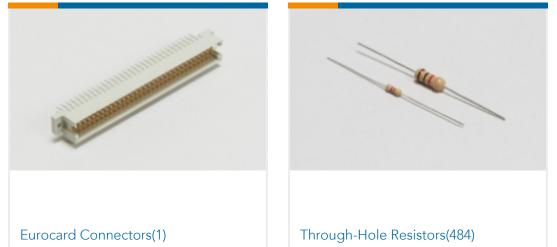
 $8.25K \Omega$, Thin Film, Precision Resistor, .1 %, $6.3 \times 2.3 \text{ mm}$, 2 Termination, Ammo Packed, .25 W, ±15 ppm/°C, Tinned Copper Leads Termination, Neohm R







Also in the Series Neohm R





Customers Also Bought





8.25K Ω, Thin Film, Precision Resistor, .1 %, 6.3 x 2.3 mm, 2 Termination, Ammo Packed, .25 W, ±15 ppm/°C, Tinned Copper Leads Termination, Neohm R



Documents

CAD Files 3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1676915-3_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1676915-3_BA.3d_igs.zip

English

Customer View Model ENG_CVM_CVM_3-1676915-3_BA.3d_stp.zip

English

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Datasheets & Catalog Pages 1309350_PASSIVE_COMPONENT

English