UPW25B100KV ✔ ACTIVE

Neohm | Neohm UPW

TE Internal #: 1624322-1

Precision Resistor, Wire Wound, .25 W, 100K Ω, .1 %, ±5 ppm/°C, Axial-Leaded, Copper Termination, 9.53 x 4.75 mm, Loose Piece - Box, Neohm UPW

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Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Precision Resistor**

Element Type: **Wire Wound**

Power Rating: **.25 W**

Resistance Class: **1kΩ - 1MΩ**

Resistance Value: **100K Ω**

Features

Product Type Features

Resistor Type	Precision Resistor
Element Type	Wire Wound

Configuration Features

Number of Resistors	1

Electrical Characteristics

Operating Voltage	300 V
Power Rating	.25 W
Resistance Class	1kΩ - 1MΩ
Resistance Value	100K Ω
Passive Component Tolerance	.1 %

Body Features

Lead Type	Axial-Leaded

Termination Features

Termination Area Base Material	Copper
Number of Terminations	2

Dimensions

Passive Component Dimensions	9.53 x 4.75 mm

Usage Conditions

Operating Temperature Range	-55 - 145 °C
Temperature Coefficient	±5 ppm/°C

Packaging Features

Packaging Method	Loose Piece - 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: JAN 2024 (240) 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	Reflow solder capable to 260°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



TE Part # 1-1624323-0
UPW50 0.1% 5PPM 250R



TE Part # 1624322-2
UPW25 0.1% 5PPM 100R



TE Part # 1624322-4
UPW25 0.1% 5PPM 10R



TE Part # 1-1624322-0
UPW25 0.1% 5PPM 120R



TE Part # 1624322-5
UPW25 0.1% 5PPM 1K0



TE Part # 1624322-6
UPW25 0.1% 5PPM 250R



TE Part # 1-1624322-1
UPW25 0.1% 5PPM 350R



TE Part # 1624322-7
UPW25 0.1% 5PPM 50R



TE Part # 1624322-8
UPW25 0.1% 5PPM 5K0



TE Part # 1624323-1
UPW50 0.1% 5PPM 100K



TE Part # 1624323-2
UPW50 0.1% 5PPM 100R



TE Part # 1624323-3
UPW50 0.1% 5PPM 10K



TE Part # 1624323-4
UPW50 0.1% 5PPM 10R



TE Part # 1624323-5
UPW50 0.1% 5PPM 120R



TE Part # 1624323-6
UPW50 0.1% 5PPM 1K0



TE Part # 1624323-7
UPW50 0.1% 5PPM 200R



TE Part # 1624323-8
UPW50 0.1% 5PPM 20K



TE Part # 1624323-9
UPW50 0.1% 5PPM 20R



TE Part # 1-1624323-1
UPW50 0.1% 5PPM 2K0



TE Part # 1-1624323-2
UPW50 0.1% 5PPM 350R

Also in the Series | Neohm UPW



Through-Hole Resistors(31)

Customers Also Bought



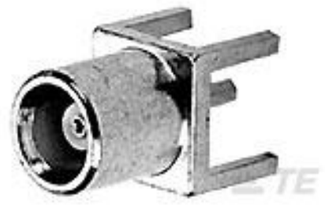
TE Part # 2-1879450-5
TE 500W 100R 5% Bracket



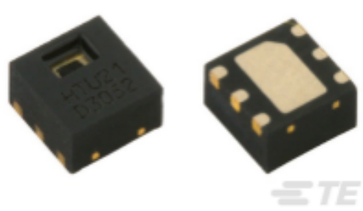
TE Part # 1676153-2
RN 0805 10K 0.1% 10PPM 1KRL



TE Part # 172339-1
MINI UMNL PLUG HOUSING 6P



TE Part # 1-1337581-0
MCX Str PCB Skt 50Ohm Gold Pltd



TE Part # HPP845E031R5
I.C 21D RH/T B5000



TE Part # 216787-000
SO96-3-55-22-90

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1624322-1_BA.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1624322-1_BA.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1624322-1_BA.3d_stp.zip

English

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Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

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English