

RN73C1J16K9BTG

✓ ACTIVE

Holsworthy | Holsworthy RN73

TE Internal #: 5-1614350-7

Surface Mount Resistors, Precision Resistor, 2 Termination, 0603,
Cut Tape Length, .1 %, Thin Film, Resistance Class 1kΩ – 1MΩ,
Holsworthy RN73

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Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Precision Resistor**
Number of Terminations: **2**
Package Size Code: **0603**
Packaging Method: **Cut Tape Length**
Passive Component Tolerance: **.1 %**

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	Precision Resistor
Package Size Code	0603
Element Type	Thin Film

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Voltage Rating	50 V
Passive Component Tolerance	.1 %
Resistance Class	1kΩ – 1MΩ
Resistance Value	16.9K Ω
Power Rating	.063 W

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

Dimensions

Passive Component Dimensions	1.6 x .8 x .4 mm
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Usage Conditions

Temperature Coefficient	±10 ppm/°C
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Packaging Features

Packaging Method	Cut Tape Length
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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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # 1676153-2
RN 0805 10K 0.1% 10PPM 1KRL

TE Part # 1614349-9
RN 0603 10K 0.1% 10PPM CUT LENGTH

TE Part # 1676153-3
RN 0805 10K 0.1% 10PPM 5KRL

TE Part # 1-1676142-3
RN 0805 100K 0.01% 10PPM 5K RL

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Surface Mount Resistors, Precision Resistor, 2 Termination, 0603, Cut Tape Length, .1
%, Thin Film, Resistance Class 1kΩ – 1MΩ, Holsworthy RN73



TE Part # 8-1879130-4
RN 0402 5K11 0.1% 10PPM 5K RL

Also in the Series | Holsworthy RN73

Surface Mount Resistors(2572)

Customers Also Bought

TE Part #ZPF00000000009613
992-02H 10SL 4 PN 2

TE Part #ZPF000000000098300
747-8016-24

TE Part #ZPF000000000098571
747-8011-14

TE Part #ZPF00000000003534
699-8038-02

TE Part #ZPF000000000101208
699-8061-12

TE Part #ZPF000000000205652
DTS 20 K 13-08 UN-A836

TE Part #ZPF000000000205656
DTS 20 K 17-26 UN-A836

TE Part #ZPF000000000205654
DTS 20 K 19-32 UA-A836

TE Part #ZPF000000000205655
DTS 20 K 19-32 UB-A836



Documents

Product Drawings

RN 0603 16K9 0.1% 10PPM CUT LENGTH

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1614350-7_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-1614350-7_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1614350-7_BA.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

High Precision Resistors (SMD) - Type RN73 Series - Tyco Electronics Passives

English

8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS

English