

RN73C1J5R49BTD ✓ ACTIVE

Holsworthy | Holsworthy RN73

TE Internal #: 6-1879135-5

5.49 ohm, Thin Film, Precision Resistor, .1 %, 0603, .063 W, ±10 ppm /°C, Solder, 2 Terminations, .45 mm [.018 in] Height, Holsworthy RN73

[View on TE.com >](#)



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Precision Resistor**

Element Type: **Thin Film**

Package Size Code: **0603**

Power Rating: **.063 W**

Resistance Value: **5.49 Ω**

Features

Product Type Features

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

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Operating Voltage	50 V
Power Rating	.063 W
Resistance Value	5.49 Ω
Resistance Class	Up to 1kΩ
Passive Component Tolerance	.1 %

Termination Features

Surface Mount Resistor Termination Type	Solder
Number of Terminations	2

Dimensions

Product Height	.45 mm[.018 in]
Product Length	1.55 mm[.061 in]
Product Width	.8 mm[.031 in]

Usage Conditions

Temperature Coefficient	± 10 ppm/ $^{\circ}$ C
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Industry Standards

Moisture Sensitivity Level	1
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Packaging Features

Packaging Method	Taped & Reeled
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

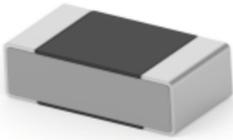
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260 $^{\circ}$ C

Product Compliance Disclaimer

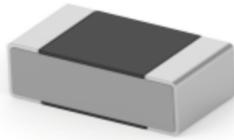
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 6-1879135-6
RN 0603 5R62 0.1% 10PPM 5K RL



TE Part # 6-1879135-4
RN 0603 5R36 0.1% 10PPM 5K RL

Also in the Series | [Holsworthy RN73](#)

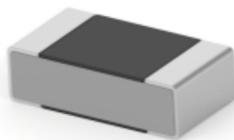


Surface Mount Resistors(3640)

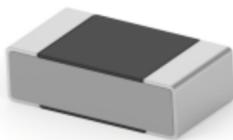
Customers Also Bought



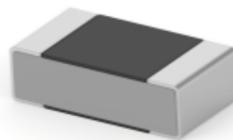
TE Part #9-1614882-0
CPF 0603 9R1 0.1% 25PPM 1K RL



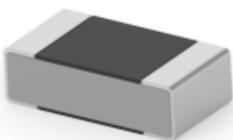
TE Part #6-1879135-3
RN 0603 5R23 0.1% 10PPM 5K RL



TE Part #6-1879135-7
RN 0603 5R76 0.1% 10PPM 5K RL



TE Part #7-1879135-2
RN 0603 6R49 0.1% 10PPM 5K RL



TE Part #8-1879135-4
RN 0603 8R66 0.1% 10PPM 5K RL



TE Part #3-2176456-8
CPF 0603 2R43 0.1% 25ppm 1K RL



TE Part #5-2176456-5
CPF 0603 3R65 0.1% 25ppm 1K RL



TE Part #6-2176456-0
CPF 0603 4R12 0.1% 25ppm 1K RL



Documents

Product Drawings

[RN 0603 5R49 0.1% 10PPM 5K RL](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_6-1879135-5_BA.3d_stp.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_6-1879135-5_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-1879135-5_BA.2d_dxf.zip](#)

English

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

Datasheets & Catalog Pages

[High Precision Resistors \(SMD\) - Type RN73 Series - Tyco Electronics Passives](#)

English