

RN 0805 7K5 0.1% 10PPM 5KRL

✓ ACTIVE

Holsworthy | Holsworthy RN73

TE Part # 1676437-3

TE Internal #: RN73C2A7K5BTD

[View on TE.com >](#)



Passive Components > Resistors > Fixed Resistors > Surface Mount Resistors



Resistor Type: Precision Resistor
Number of Terminations: 2
Size Code: 0805
Packaging Method: Taped & Reeled
Tolerance: .1%

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	Precision Resistor
Size Code	0805

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Voltage Rating	100 V
Tolerance	.1%
Resistance	7.5K Ω
Power Rating	.1 W

Termination Features

Number of Terminations	2
Termination Type	Solder

Mechanical Attachment

Mount Style	Surface Mount
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Dimensions

Dimensions	2 x 1.25 x .55 mm
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Usage Conditions



Temperature Coefficient	±10 ppm/°C
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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 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



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

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

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

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

Surface Mount Resistors
(2570)

Customers Also Bought

TE Part #1-487576-2
20 ZIFLINE 50 ASSY

TE Part #8-103336-4
02 MODII HDR SRST
UNSHRD A/PIN

TE Part #4-1676731-7
RN 0805 15K 0.1% 5PPM
5K RL

TE Part #1614353-1
RN 0603 2K0 0.1% 10PPM
5K RL

TE Part #5-770174-0
04P MINI-UMNL ASSY V0
SNNI BLK

TE Part #
ZPF000000000100308
732-8255-99

TE Part #826541-6
6P MOD 1 UNSHROUDED
HEADER, ST, 0.8 Au

TE Part #1676418-3
RN 0805 6K81 0.1% 10PPM
5KRL

Documents

- [CAD Files](#)
- [3D PDF](#)
- [3D](#)
- [Customer View Model](#)
- [ENG_CVM_CVM_1676437-3_BB.2d_dxf.zip](#)
- [English](#)



Customer View Model

[ENG_CVM_CVM_1676437-3_BB.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1676437-3_BB.3d_stp.zip](#)

English

Datasheets & Catalog Pages

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

English