RN73C1J10KBTG ✔ ACTIVE

Holsworthy | Holsworthy RN73

TE Internal #: 1614349-9

10K Ω, Thin Film, Precision Resistor, .1 %, 2 Termination, 0603, Cut Tape Length, .063 W, ±10 ppm/°C, Solder, Height .018 in [.45 mm], Holsworthy RN73

View on TE.com >

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

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

Configuration Features

Number of Resistors	1

Electrical Characteristics

Operating Voltage	50 V
Passive Component Tolerance	.1 %
Resistance Class	1kΩ – 1MΩ
Resistance Value	10K Ω
Power Rating	.063 W

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

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/°C

Packaging Features

Packaging Method	Cut Tape Length

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
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 # 1676282-1
RN 0805 2K0 0.1% 10PPM CUT LENGTH



TE Part # 5-1614352-2
RN 0603 2K15 0.1% 10PPM CUT LENGTH



TE Part # 1676334-2
RN 0805 402R 0.1% 10PPM 1KRL



TE Part # 1676250-1
RN 0805 20K 0.1% 10PPM CUT LENGTH



TE Part # 1676354-2
RN 0805 4K02 0.1% 10PPM 1KRL



TE Part # 1676298-2
RN 0805 301R 0.1% 10PPM 1KRL



TE Part # 1676455-2
RN 0805 8K06 0.1% 10PPM 1KRL



TE Part # 1676366-2
RN 0805 51R1 0.1% 10PPM 1KRL



TE Part # 1676264-2
RN 0805 249R 0.1% 10PPM 1KRL



TE Part # 7-1879133-3
RN 0603 4K99 0.1% 10PPM 1K RL



TE Part # 1676221-1
RN 0805 1K0 0.1% 10PPM CUT LENGTH



TE Part # 1676427-2
RN 0805 75K 0.1% 10PPM 1KRL



TE Part # 1676175-2
RN 0805 130K 0.1% 10PPM 1KRL



TE Part # 1676199-1
RN 0805 15K 0.1% 10PPM CUT LENGTH



TE Part # 1676143-2
RN 0805 100R 0.1% 10PPM 1KRL



TE Part # 1676456-2
RN 0805 8K25 0.1% 10PPM 1KRL



TE Part # 1676437-2
RN 0805 7K5 0.1% 10PPM 1KRL



TE Part # 1676221-2
RN 0805 1K0 0.1% 10PPM 1KRL

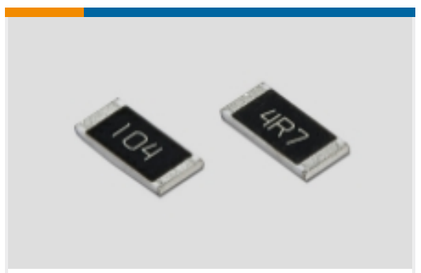


TE Part # 1676292-2
RN 0805 2K61 0.1% 10PPM 1KRL



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

Also in the Series | Holsworthy RN73

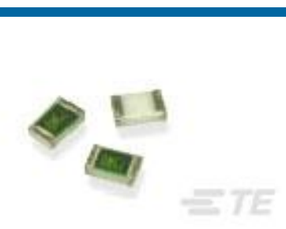


Surface Mount Resistors(3788)

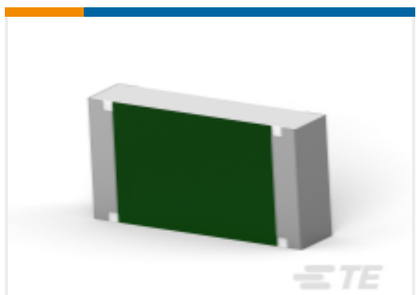
Customers Also Bought



TE Part #1617125-5
JMAW-26XL = M39016/9-018L



TE Part #1614354-9
RN 0603 4K99 0.1% 10PPM CUT LE



TE Part #8-2176398-9
3502 33R 5%



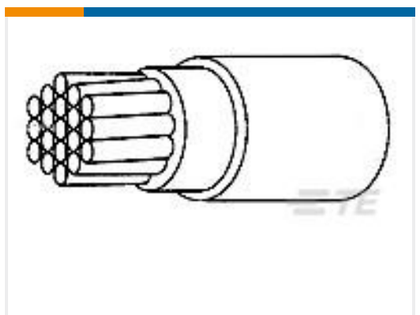
TE Part #5-2176343-5
CRGCQ 1206 330K 1%



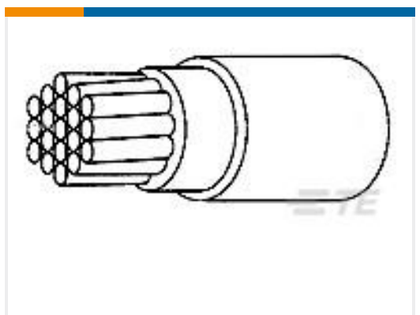
TE Part #2176349-5
CRGCQ 2512 22R 1%



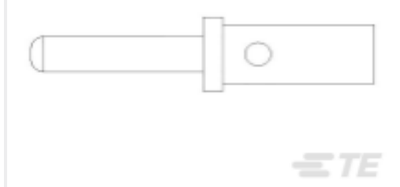
TE Part #4-2176369-7
RQ 0603 121R 0.1% 10PPM 5K RL



TE Part #3946273001
99M0111-14-2L



TE Part #1631693001
99M0111-12-2L



TE Part #JN1003P22D
CONTACT PIN. #22

Documents

Product Drawings

RN 0603 10K 0.1% 10PPM CUT LENGTH

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1614349-9_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1614349-9_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1614349-9_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