RN73C1J10KBTG ✔ ACTIVE

Holsworthy | Holsworthy RN73

TE Internal #: 1614349-9

Precision Resistor, Thin Film, 0603, .063 W, 10K ohm, .1 %, ±10 ppm /°C, Solder, 2 Termination, Height .4 mm [.016 in], 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: **10K Ω**

Features

Product Type Features

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

Configuration Features

Number of Resistors	1

Electrical Characteristics

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

Termination Features

Surface Mount Resistor Termination Type	Solder
Number of Terminations	2

Dimensions

Product Height	.4 mm[.016 in]
Product Length	1.6 mm[.063 in]
Product Width	.8 mm[.031 in]

Usage Conditions

Operating Temperature Range	-55 – 155 °C
Temperature Coefficient	±10 ppm/°C

Industry Standards

Moisture Sensitivity Level	1

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

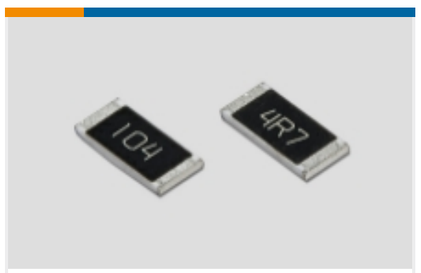


TE Part # 1676292-2
RN 0805 2K61 0.1% 10PPM 1KRL



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

Also in the Series | Holsworthy RN73

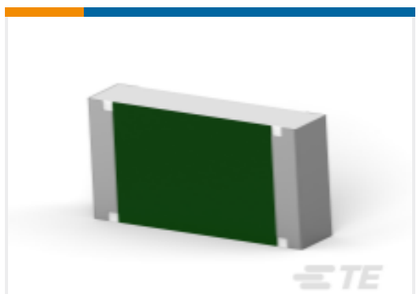


Surface Mount Resistors(3642)

Customers Also Bought



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



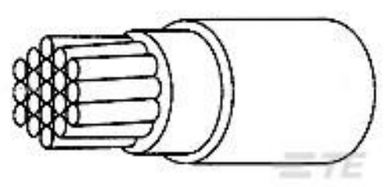
TE Part #8-2176398-9
3502 33R 5%



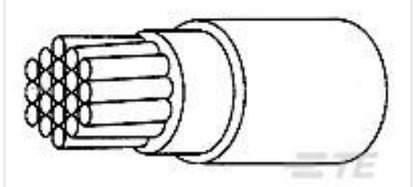
TE Part #5-2176343-5
CRGCQ 1206 330K 1%



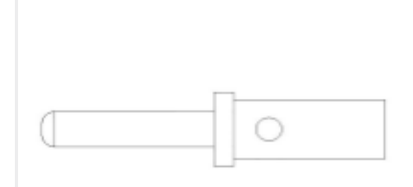
TE Part #2176349-5
CRGCQ 2512 22R 1%



TE Part #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

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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

Unikeyic Electronics

Global Electronic Components Distributor

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TE Connectivity:

ROX05SJ18R 141991-2 1743455-2 1903112-2 RH73H2A40MKTN 1-794222-0 917696-1 1393431-1
936348-1 MPT100C18RF 175977-2 2-292161-3 2834055-1 650075-000 CRGCQ2010J3K3 TE50BR39J
SBCHE64R7K 1-962915-1 2310537-1 3430B2F51RTDF 3631B101LL 2380312-2 3-1393225-0
SBCHE154R7K SMW73R0JT U5254-000005-030PA 2377783-2 1969656-1 2005330-1 CPF0402B37K4E1