# RN73C2A6K34BTDF ✔ ACTIVE

Holsworthy | Holsworthy RN73

TE Internal #: 1676415-2

Precision Resistor, Thin Film, 0805, .1 W, 6.34K ohm, .1 %, ±10 ppm /°C, Solder, 2 Termination, Height .55 mm [.022 in], Holsworthy RN73

View on TE.com >

Passive Components > Resistors > Surface Mount Resistors




Resistor Type: **Precision Resistor**

Element Type: **Thin Film**

Package Size Code: **0805**

Power Rating: **.1 W**

Resistance Value: **6.34K Ω**

## Features

### Product Type Features

| | |
|---|---|
| Resistor Type | Precision Resistor |
| Element Type | Thin Film |
| Package Size Code | 0805 |

### Configuration Features

| | |
|---|---|
| Number of Resistors | 1 |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 100 V |
| Power Rating | .1 W |
| Resistance Value | 6.34K Ω |
| Resistance Class | 1kΩ – 1MΩ |
| Passive Component Tolerance | .1 % |

### Termination Features

| | |
|---|---|
| Surface Mount Resistor Termination Type | Solder |
| Number of Terminations | 2 |

### Dimensions

| | |
|---|---|
| Product Height | .55 mm[.022 in] |
| Product Length | 2 mm[.079 in] |

| | |
|---|---|
| Product Width | 1.25 mm[.049 in] |

### Usage Conditions

| | |
|---|---|
| Temperature Coefficient | ±10 ppm/°C |

### Industry Standards

| | |
|---|---|
| Moisture Sensitivity Level | 1 |

### Packaging Features

| | |
|---|---|
| Packaging Method | Taped & Reeled |

## 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)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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



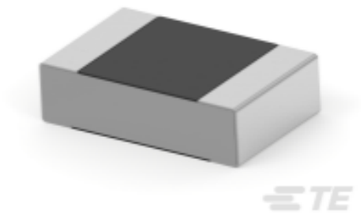

TE Part # 1676153-2
RN 0805 10K 0.1% 10PPM 1KRL



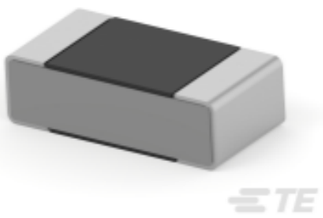

TE Part # 1614349-9
RN 0603 10K 0.1% 10PPM CUT LENGTH




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



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



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

## Also in the Series | Holsworthy RN73




Surface Mount Resistors(3788)

## Customers Also Bought



TE Part #1676418-2
RN 0805 6K81 0.1% 10PPM 1KRL



TE Part #5555153-6
MJ,LPF,R/A,8P,PCBG,PSTP.09TTR



TE Part #1676163-2
RN 0805 11K5 0.1% 10PPM 1KRL



TE Part #1676224-2
RN 0805 1K18 0.1% 10PPM 1KRL



TE Part #1676315-2
RN 0805 36K5 0.1% 10PPM 1KRL



TE Part #1676413-2
RN 0805 6K04 0.1% 10PPM 1KRL



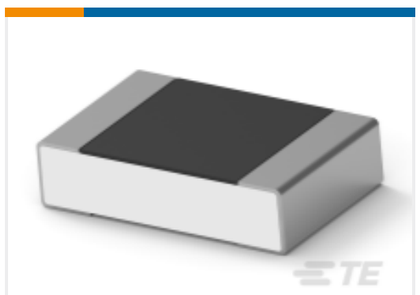

TE Part #2-2176345-5
CRGCQ 1210 1K0 1%



TE Part #1879355-3
RR03 5% 5K1 AMMO



TE Part #5677582005
RNF-3000-9/3-0-STK



TE Part #2-2176375-9
RQ 0805 2K26 0.1% 10PPM 1K RL

## Documents

### CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1676415-2_BC.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1676415-2_BC.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1676415-2_BC.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

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Global Electronic Components Distributor

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## TE Connectivity:

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