

# RN73C2A931KBTDF ✓ ACTIVE

Holsworthy | Holsworthy RN73

TE Internal #: 2-2176264-6

931K ohm, Surface Mount Precision Resistor, Thin Film, 0805, .1 W, .1 %, ±10 ppm/°C, Solder, 2 Terminations, .55 mm [.022 in] Height, Holsworthy RN73

[View on TE.com >](#)



Passive Components > Resistors > Surface Mount Resistors



Resistance Value: **931K  $\Omega$**

Resistor Type: **Precision Resistor**

Element Type: **Thin Film**

Package Size Code: **0805**

Power Rating: **.1 W**

## Features

### Industry Standards

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

### Electrical Characteristics

Operating Voltage	100 V
Resistance Value	931K $\Omega$
Power Rating	.1 W
Resistance Class	1k $\Omega$ – 1M $\Omega$
Passive Component Tolerance	.1 %

### Product Type Features

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

### Configuration Features

Number of Resistors	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
-------------------------	------------

**Packaging Features**

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

**Other**

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

**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 # 2-2176264-7  
RN 0805 953K 0.1% 10PPM 1K RL



TE Part # 2-2176264-5  
RN 0805 909K 0.1% 10PPM 1K RL

## Also in the Series | Holsworthy RN73



Surface Mount Resistors(3641)

## Customers Also Bought



TE Part #2-2176268-5  
RU 0603 475R 0.01% 2PPM 1K RL



TE Part #6-1879134-8  
RN 0603 49K9 0.1% 10PPM 1K RL



TE Part #5749180-1  
Mini DIN, 6 pos, R/A, Shield



TE Part #7-2176271-3  
RU 0805 1K5 0.01% 2PPM 1K RL



TE Part #5-2176267-9  
RU 0603 100R 0.01% 2PPM 1K RL

## Documents

RN73C2A931KBTDF

931K ohm, Surface Mount Precision Resistor, Thin Film, 0805, .1 W, .1 %,  $\pm 10$  ppm/ $^{\circ}$ C,  
Solder, 2 Terminations, .55 mm [.022 in] Height, Holsworthy RN73



### Product Drawings

[RN 0805 931K 0.1% 10PPM 1K RL](#)

English

---

### Datasheets & Catalog Pages

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

English