

### Holsworthy | Holsworthy RN73

TE Internal #: 6-1879129-6

Precision Resistor, Thin Film, 0402, .063 W, 2K ohm, .1 %, ±10 ppm/°

C, Solder, 2 Termination, Height .3 mm [.012 in], Holsworthy RN73

View on TE.com >



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: Precision Resistor

Element Type: Thin Film
Package Size Code: 0402
Power Rating: .063 W
Resistance Value: 2K Ω

## **Features**

#### **Product Type Features**

Product Type Features	
Resistor Type	Precision Resistor
Element Type	Thin Film
Package Size Code	0402
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Operating Voltage	25 V
Power Rating	.063 W
Resistance Value	2Κ Ω
Resistance Class	$1k\Omega - 1M\Omega$
Passive Component Tolerance	.1 %
Termination Features	
Surface Mount Resistor Termination Type	Solder

Number of Terminations



#### **Dimensions**

Product Height	.3 mm[.012 in]
Product Length	1 mm[.039 in]
Product Width	.5 mm[.02 in]

#### **Usage Conditions**

Temperature Coefficient	±10 ppm/°C	

#### **Industry Standards**

Moisture Sensitivity Level	1
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### **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) 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

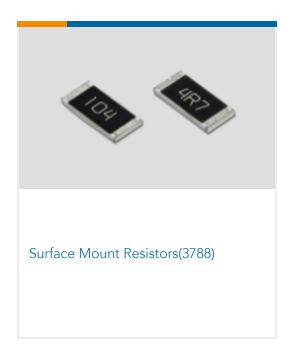






RN 0402 1K96 0.1% 10PPM 5K RL

# Also in the Series | Holsworthy RN73



# Customers Also Bought





MULTIGIG RT T2 7RW DC SE CT RT2

TE Part #1410190-3









SMCB 50 F AB VV 7-03 CL \* H007 137

E002









Precision Resistor, Thin Film, 0402, .063 W, 2K ohm, .1 %,  $\pm$ 10 ppm/°C, Solder, 2 Termination, Height .3 mm [.012 in], Holsworthy RN73



## **Documents**

**Product Drawings** 

RN 0402 2K0 0.1% 10PPM 5K RL

English

Datasheets & Catalog Pages

High Precision Resistors (SMD) - Type RN73 Series - Tyco Electronics Passives

English