RN73C1E53R6BTD ✔ ACTIVE

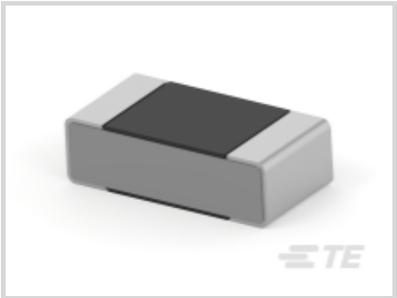
Holsworthy | Holsworthy RN73

TE Internal #: 1879125-9

53.6 ohm, Thin Film, Precision Resistor, .1 %, 0402, .063 W, ±10 ppm /°C, Solder, 2 Terminations, .3 mm [.012 in] Height, 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: **53.6 Ω**

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	53.6 Ω
Resistance Class	1kΩ – 1MΩ
Passive Component Tolerance	.1 %

Termination Features

Surface Mount Resistor Termination Type	Solder
Number of Terminations	2

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

Packaging Features

Packaging Method	Taped & Reeled

Product Compliance

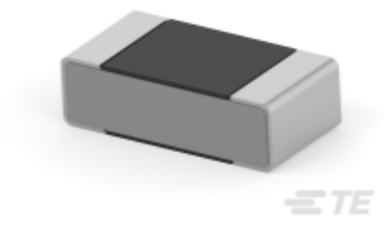
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°C

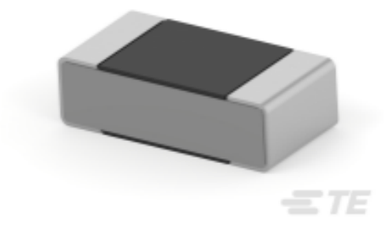
Product Compliance Disclaimer

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

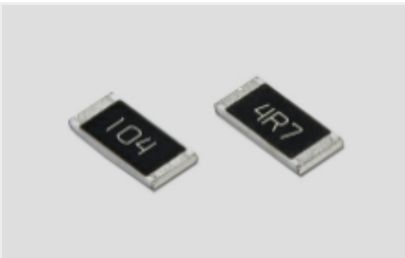


TE Part # 1879127-3
RN 0402 249R 0.1% 10PPM 5K RL



TE Part # 1879125-6
RN 0402 52R3 0.1% 10PPM 5K RL

Also in the Series | Holsworthy RN73



Surface Mount Resistors(3640)

Customers Also Bought

TE Part #CONSMA008
SMA Jack 50 Ohm PCB Through Hole

TE Part #1676143-3
RN 0805 100R 0.1% 10PPM 5KRL

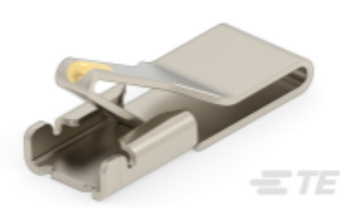
TE Part #1676221-3
RN 0805 1K0 0.1% 10PPM 5KRL

TE Part #1676247-3
RN 0805 200R 0.1% 10PPM 5KRL

TE Part #1676352-3
RN 0805 499R 0.1% 10PPM 5KRL

TE Part #1825263-1
MSS225004=DPDT SL SW VERT AG

TE Part #8-2176092-9
RP 2A 0.25W 6K65 0.1% 25PPM 1K RL



TE Part #2329497-2
SPRING FINGER 1.15H

TE Part #5227169-5
BNC - SOLDER RECEPT

TE Part #5227222-1
VERT JK W/MTG PINS, BNC PCB

Documents

Product Drawings

RN 0402 53R6 0.1% 10PPM 5K RL

English

CAD Files

Customer View Model

ENG_CVM_CVM_1879125-9_BA.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1879125-9_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1879125-9_BA.3d_igs.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

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

English