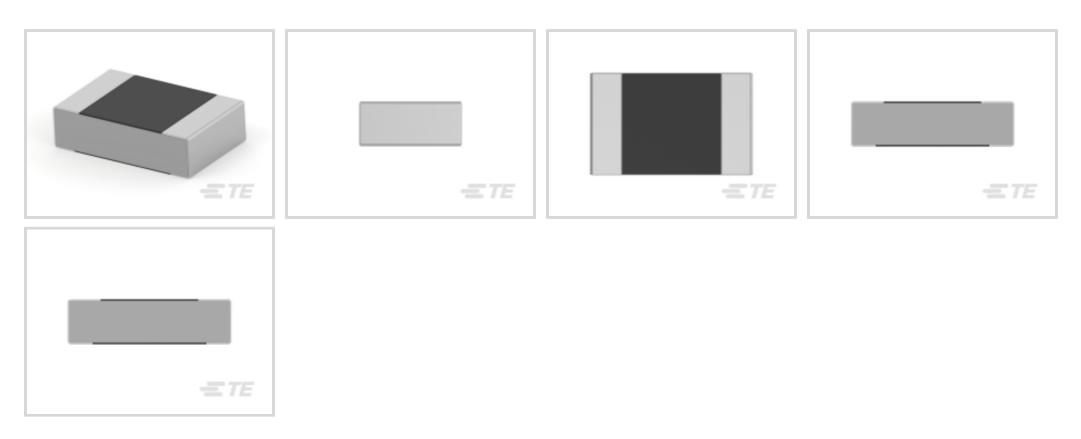
RN73C2A8R06BTD <- ACTIVE

TE Internal #: 7-1879160-8 Surface Mount Resistors, Precision Resistor, 2 Termination, 0805, Reel, .1 %, Thin Film, Resistance Class Up to $1k\Omega$, 8.06 Ω , .1 W, ±10 ppm/°C, Solder

View on TE.com >

Passive Components > Resistors > Surface Mount Resistors



Resistor Type: Precision Resistor

Number of Terminations: 2

Package Size Code: 0805

Packaging Method: Reel

Passive Component Tolerance: .1 %

Features

Product Type Features



Product Type	Fixed Resistor
Resistor Type	Precision Resistor
Package Size Code	0805
Element Type	Thin Film
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Voltage Rating	100 V
Passive Component Tolerance	.1 %
Resistance Class	Up to 1kΩ
Resistance Value	8.06 Ω
Power Rating	.1 W
Termination Features	
Number of Terminations	2

RN73C2A8R06BTD

Surface Mount Resistors, Precision Resistor, 2 Termination, 0805, Reel, .1 %, Thin Film, Resistance Class Up to $1k\Omega$, 8.06 Ω , .1 W, ±10 ppm/°C, Solder



Surface Mount Resistor Termination Type	Solder
Dimensions	
Passive Component Dimensions	2 x 1.25 x .55 mm
Usage Conditions	
Operating Temperature Range	-55 – 155 °C
Temperature Coefficient	±10 ppm/°C
Packaging Features	
Packaging Method	Reel
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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Reflow solder capable to 260°C

Solder Process Capability

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

RN73C2A8R06BTD

Surface Mount Resistors, Precision Resistor, 2 Termination, 0805, Reel, .1 %, Thin Film, Resistance Class Up to $1k\Omega$, 8.06 Ω , .1 W, ±10 ppm/°C, Solder





Documents

TE Part # 9-1879160-3

RN 0805 9R53 0.1% 10PPM 1K RL

Product Drawings RN 0805 8R06 0.1% 10PPM 5K RL

English

Datasheets & Catalog Pages High Precision Resistors (SMD) - Type RN73 Series - Tyco Electronics Passives

TE Part # 6-1879160-7

RN 0805 6R98 0.1% 10PPM 5K RL

English