



Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Precision Resistor**
Number of Terminations: **2**
Package Size Code: **0805**
Packaging Method: **Taped & Reeled**
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
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Electrical Characteristics

Passive Component Tolerance	.1 %
Resistance Class	Up to 1k Ω
Resistance Value	3.92 Ω
Power Rating	.1 W

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

Dimensions

Passive Component Dimensions	2 x 1.25 x .55 mm
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Usage Conditions



Temperature Coefficient	±10 ppm/°C
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Packaging Features

Packaging Method	Taped & Reeled
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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(3802)

Customers Also Bought

TE Part #1658391-2
SFP CAGE&PT ASSY PRESS FIT 2X1

TE Part #5569261-1
STK MJ ASSY,8POS,2X3,SHLD,CAT5

TE Part #1447360-8
SHIELD FINGER 1312 A TYPE

TE Part #3-640601-4
04P MTA156 CONN ASSY 22AWG LF

TE Part #62261-1
250 FASTON TAB BR

TE Part #9-1614884-1
CPF 0805 22K 0.1% 25PPM 1K RL

TE Part #1969803-1
03P UMNL PIN HDR ASSY NATL, PIN V0 GW

TE Part #1676376-2
RN 0805 562R 0.1% 10PPM 1KRL

TE Part #234832-E
SRCA 2,54 2 M 1 SMD 137 E1 094 * GURT *

TE Part #294645-E
SRCP 2,54 2 M 1 SMD 137 E1 094 * GU-H *



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1676333-3_BB.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1676333-3_BB.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1676333-3_BB.3d_stp.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