RN73C2A30K9BTG ACTIVE

Holsworthy | Holsworthy RN73

TE Internal #: 1676301-1

30.9K Ω , Thin Film, Precision Resistor, .1 %, 2 Termination, 0805, Cut Tape Length, .1 W, ± 10 ppm/°C, Solder, Height .022 in [.55

mm], Holsworthy RN73

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Passive Components > Resistors > Surface Mount Resistors



Resistor Type: Precision Resistor

Number of Terminations: 2
Package Size Code: 0805

Packaging Method: Cut Tape Length
Passive Component Tolerance: .1 %

Features

Product Type Features

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

Configuration Features

Electrical Characteristics

Operating Voltage	100 V
Passive Component Tolerance	.1 %
Resistance Class	$1k\Omega - 1M\Omega$
Resistance Value	30.9K Ω
Power Rating	.1 W

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

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	Cut Tape Length

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





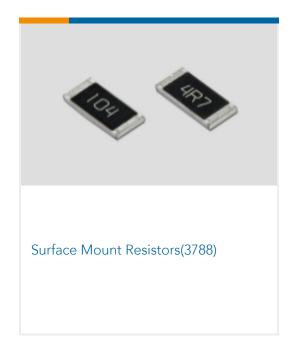








Also in the Series | Holsworthy RN73



Customers Also Bought





Documents

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_1676301-1_BC.2d_dxf.zip

English



Customer View Model

ENG_CVM_CVM_1676301-1_BC.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1676301-1_BC.3d_stp.zip

English

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Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

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

English

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