RN73C2A649KBTDF ACTIVE

Holsworthy | Holsworthy RN73

TE Internal #: 1-2176264-1

649K ohm, Surface Mount Precision Resistor, Thin Film, 0805, .1 W, .

1 %, ±10 ppm/°C, Solder, 2 Terminations, .55 mm [.022 in] Height,

Holsworthy RN73

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Passive Components > Resistors > Surface Mount Resistors



Resistance Value: 649K Ω

Resistor Type: Precision Resistor

Element Type: **Thin Film**Package Size Code: **0805**Power Rating: **.1 W**

Features

Product Type Features

Resistor Type	Precision Resistor
Element Type	Thin Film
Package Size Code	0805
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Operating Voltage	100 V
Resistance Value	649Κ Ω
Power Rating	.1 W
Resistance Class	$1k\Omega - 1M\Omega$
Passive Component Tolerance	.1 %
Termination Features	
Surface Mount Resistor Termination Type	Solder

2

Number of Terminations



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
Industry Standards	
Moisture Sensitivity Level	1

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

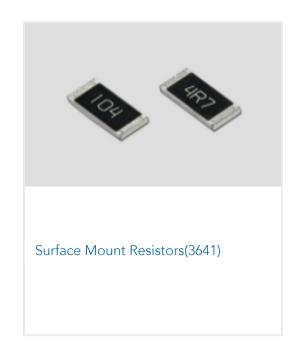


Compatible Parts





Also in the Series | Holsworthy RN73



Customers Also Bought



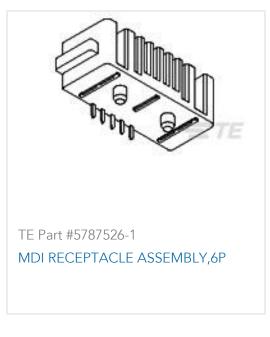




















Documents

Product Drawings

RN 0805 649K 0.1% 10PPM 1K RL

English

Datasheets & Catalog Pages

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

English