

Passive Components &gt; Resistors &gt; Surface Mount Resistors &gt; Thick Film Resistor: Current Sense

Resistor Type: **Low Ohmic Resistor**Element Type: **Thick Film**Package Size Code: **0402**Power Rating: **.125 W**Resistance Value: **.75  $\Omega$** [All Thick Film Resistor: Current Sense \(154\)](#)

## Features

### Product Type Features

Resistor Type	Low Ohmic Resistor
Element Type	Thick Film
Package Size Code	0402

### Configuration Features

Number of Resistors	1
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### Electrical Characteristics

Power Rating	.125 W
Resistance Value	.75 $\Omega$
Resistance Class	Up to 1k $\Omega$
Passive Component Tolerance	5 %

### Termination Features

Surface Mount Resistor Termination Type	Solder
Number of Terminations	2

### Dimensions

Product Height	.32 mm [.013 in]
Product Length	1 mm [.039 in]
Product Width	.5 mm [.02 in]

## Usage Conditions

Temperature Coefficient	$\pm 200$ ppm/ $^{\circ}\text{C}$
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## Packaging Features

Packaging Method	Taped & Reeled
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## Product Compliance

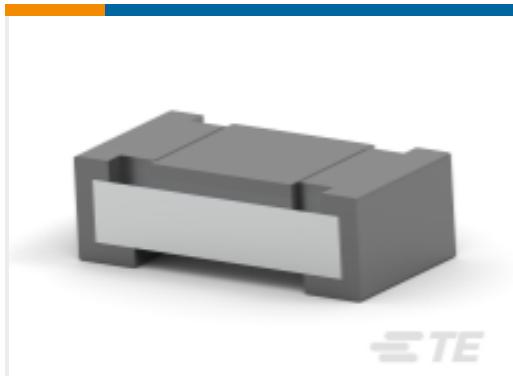
For compliance documentation, visit the product page on [TE.com](https://www.te.com/compliance)>

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 2024 (241) 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	Not reviewed for solder process capability

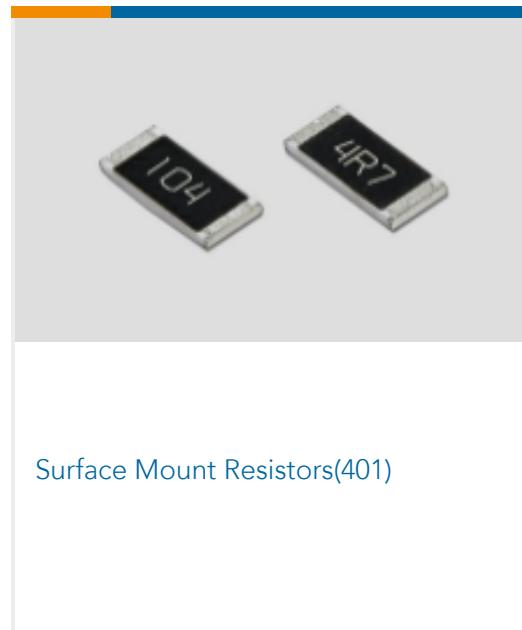
### Product Compliance Disclaimer

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

	
TE Part # CAT-C339-R529A Thick Film Resistor: Current Sense	TE Part # 2176050-8 RLP73N 1E R10 5% 5K RL

## Also in the Series | CGS RLP73



Surface Mount Resistors(401)

## Customers Also Bought

TE Part #5-5179010-3  
0.8FH,R13H.5,080,08/Sn,TUTE Part #HPP845E031R4  
HTU21D Digital High Accuracy RH/T SensorTE Part #2176070-2  
3521 11R 1% 2WTE Part #2-1761606-3  
IDC LOW PRO HDR 10P VERT LG LAT BLUETE Part #1393219-6  
PE014012TE Part #5-2301995-3  
RJ45 JACK INT.MAG. 10/100 LED 1X1 VERT.TE Part #1879353-4  
RR02 5% 5K6 AMMOTE Part #185534-2  
26pos MQS .63 header 90deg

## Documents

### Product Drawings

[RLP73K 1E R75 5% 5K RL](#)

English

### CAD Files

[3D PDF](#)

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_2-2176050-9\\_BA.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_2-2176050-9\\_BA.3d\\_jgs.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_2-2176050-9\\_BA.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

#### SMD Low Ohmic Current Sense Resistors - Type RL73 Series

English