

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

Resistor Type: **Current Sensing Resistor**Element Type: **Thick Film**Package Size Code: **1206**Power Rating: **.25 W**Resistance Value: **11  $\Omega$** [All Thick Film Resistor: Current Sense \(434\)](#)

## Features

### Product Type Features

Resistor Type	Current Sensing Resistor
Element Type	Thick Film
Package Size Code	1206

### Configuration Features

Number of Resistors	1
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### Electrical Characteristics

Power Rating	.25 W
Resistance Value	11 $\Omega$
Resistance Class	Up to 1k $\Omega$
Passive Component Tolerance	1 %

### Termination Features

Surface Mount Resistor Termination Type	Solder
Number of Terminations	2

### Dimensions

Product Height	.55 mm [.022 in]
Product Length	3.1 mm [.122 in]

Product Width

1.55 mm [.061 in]

**Usage Conditions**

Temperature Coefficient

 $\pm 100$  ppm/ $^{\circ}\text{C}$ **Packaging Features**

Packaging Method

Taped &amp; Reeled

**Other**

EU RoHS Compliance

Compliant with Exemptions

EU ELV Compliance

Compliant with Exemptions

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

EU RoHS Directive 2011/65/EU

Compliant with Exemptions

EU ELV Directive 2000/53/EC

Compliant with Exemptions

China RoHS 2 Directive MIIT Order No 32, 2016

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 &lt; 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**

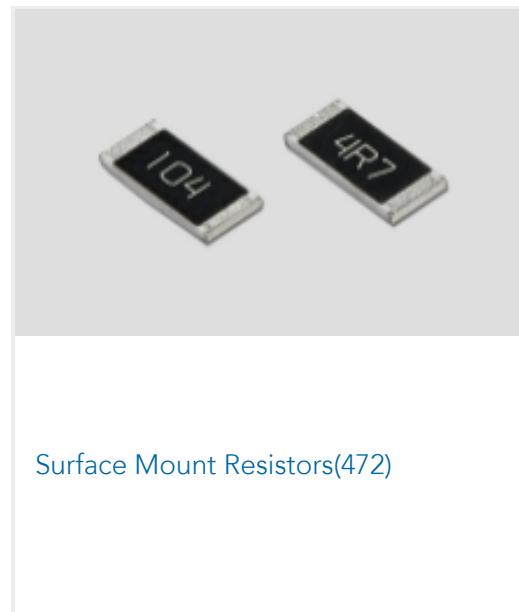


TE Part # CAT-C339-R529  
Thick Film Resistor: Current Sense



TE Part # 6-1622824-1  
RL73N 1J R10 5% 5K RL

## Also in the Series | CGS RL73



Surface Mount Resistors(472)

## Customers Also Bought



TE Part #CAT-AM7801-CH8172  
AMPSEAL 16 Housings



TE Part #175156-2  
U/P REC CONT L/P



TE Part #350699-1  
UMNL SPLIT PIN PTPBR



TE Part #CX6566-000  
BND-0812S



TE Part #5069872029  
CGPT-19/9.5-0-STK



TE Part #2013310-1  
SEMI-HARD TRAY DDR3 204P 9.2H



TE Part #4-2176456-6  
CPF 0603 2R94 0.1% 25ppm 1K RL



TE Part #8-2176569-0  
RLC73K 2A R442 1% 5K RL

## Documents

### Product Drawings

[RL73H 2B R11 1% 1K RL](#)

English

### CAD Files

[3D PDF](#)

3D

**Customer View Model**[ENG\\_CVM\\_CVM\\_2-1879462-1\\_BA.2d\\_dxf.zip](#)

English

**Customer View Model**[ENG\\_CVM\\_CVM\\_2-1879462-1\\_BA.3d\\_igs.zip](#)

English

**Customer View Model**[ENG\\_CVM\\_CVM\\_2-1879462-1\\_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