# RL73K2BR27JTD ✔ ACTIVE

CGS | CGS RL73

TE Internal #: 7-1622825-0

.27 ohm, Thick Film, Current Sensing Resistor, 5 %, 1206, .25 W, ±200 ppm/°C, Solder, 2 Terminations, .55 mm [.022 in] Height, CGS RL73

View on TE.com >

Passive Components > Resistors > Surface Mount Resistors > Thick Film Resistor: Current Sense




Resistor Type: **Current Sensing Resistor**

Element Type: **Thick Film**

Package Size Code: **1206**

Power Rating: **.25 W**

Resistance Value: **.27 Ω**

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 |

### Electrical Characteristics

| | |
|---|---|
| Power Rating | .25 W |
| Resistance Value | .27 Ω |
| Resistance Class | Up to 1kΩ |
| Passive Component Tolerance | 5 % |

### Termination Features

| | |
|---|---|
| Surface Mount Resistor Termination Type | Solder |
| Number of Terminations | 2 |

### Dimensions

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

| | |
|---|---|
| Product Width | 1.55 mm[.061 in] |

### Usage Conditions

| | |
|---|---|
| Temperature Coefficient | ±200 ppm/°C |

### Packaging Features

| | |
|---|---|
| Packaging Method | Taped & Reeled |

## Product Compliance

For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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 | 有害物质含量超出标准 Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2023 (235)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Reflow solder capable to 260°C |

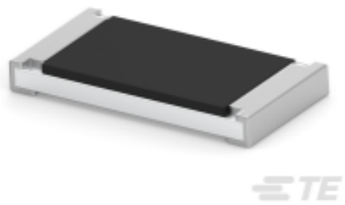
Product Compliance Disclaimer

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

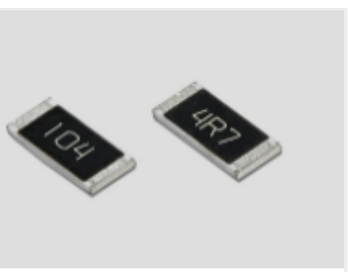



TE Part # 6-1622824-1
RL73N 1J R10 5% 5K RL



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

## Also in the Series | CGS RL73

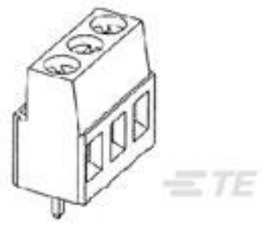



Surface Mount Resistors(472)

## Customers Also Bought



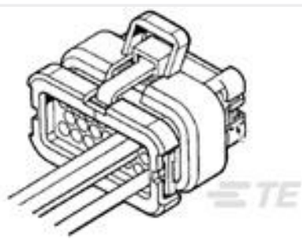
TE Part #172168-1
6 CIR UNIV M-N-L PLUG



TE Part #282841-5
TERMI-BLOK PCB MOUNT 5P. 5



TE Part #320344
TERMINAL,SOLIS R 6 1/2



TE Part #776164-1
35POS,AMPSEAL,SOC HSG ASSY,SLD, COD 1



TE Part #776231-1
35POS,PIN DIA 1.3,HDR ASSY, 180DEG,COD 1



TE Part #796949-5
5 POS TERMI-BLOK PCB MOUNT



TE Part #3-1630027-4
HSC300 R10 5%




TE Part #2-1879499-5
CRGH2010 5% 10R 1W

TE Part #2-2172067-2
M8 MALE R/A PNL.3P.PCB (AU)



TE Part #826631-6
6P AMPMODU II STIFT LEI

# Documents

## Product Drawings

RL73K 2B R27 5% 5K RL

English

## CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_7-1622825-0_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_7-1622825-0_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_7-1622825-0_BA.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

## Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

SMD Low Ohmic Current Sense Resistors - Type RL73 Series

English

8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS

English