# RLP73M2AR056FTDF ✔ ACTIVE

CGS | CGS RLP73

TE Internal #: 2176053-2

.056 ohm, Surface Mount Low Ohmic Resistor, Thick Film, 0805, .25 W, 1 %, ±400 ppm/°C, Solder, 2 Terminations, .55 mm [.022 in] Height, CGS RLP73

View on TE.com >

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




Resistance Value: **.056 Ω**

Resistor Type: **Low Ohmic Resistor**

Element Type: **Thick Film**

Package Size Code: **0805**

Power Rating: **.25 W**

All Thick Film Resistor: Current Sense (190)

## Features

### Product Type Features

| | |
|---|---|
| Resistor Type | Low Ohmic Resistor |
| Element Type | Thick Film |
| Package Size Code | 0805 |

### Configuration Features

| | |
|---|---|
| Number of Resistors | 1 |

### Electrical Characteristics

| | |
|---|---|
| Resistance Value | .056 Ω |
| Power Rating | .25 W |
| Resistance Class | Up to 1kΩ |
| 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 | 2 mm[.079 in] |

| | |
|---|---|
| Product Width | 1.25 mm[.049 in] |

### Usage Conditions

| | |
|---|---|
| Temperature Coefficient | ±400 ppm/°C |

### Packaging Features

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

## Product Compliance

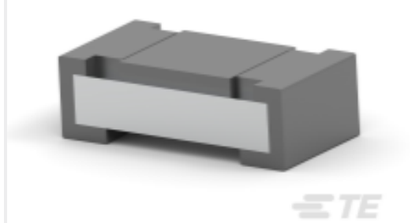
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>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

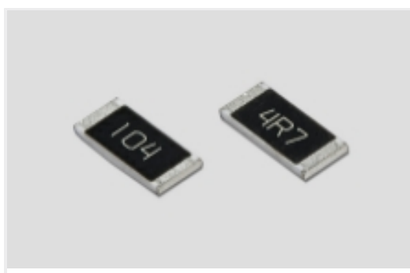


TE Part # CAT-C339-R529A
Thick Film Resistor: Current Sense




TE Part # 2176050-8
RLP73N 1E R10 5% 5K RL

## Also in the Series | CGS RLP73




Surface Mount Resistors(337)

## Customers Also Bought




TE Part #1879463-7
RL73H 2E R18 1% 5K RL



TE Part #5205734-7
09 RCPT SP/MS STD



TE Part #2170193-1
SFP+ 1x1 Cage Assembly,w/ Light Pipe




TE Part #2176053-7
RLP73M 2A R091 1% 1K RL



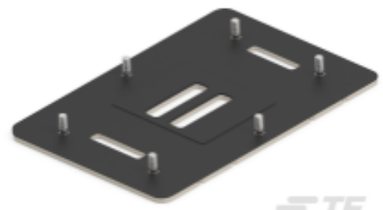
TE Part #1-2379513-1
DDR5 NARROW BLACK HSG AND NATURAL LATCH



TE Part #2-2343522-0
SFP56 STACKED 2X2 RECEPTACLE ASSEMBLY



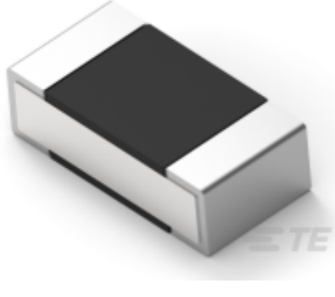
TE Part #2227671-2
zQSFP+ STACKED RECEPTACLE ASSEMBLY 2X3



TE Part #2351051-2
LGA4677 BACKPLATE ASSY,LONG STUD



TE Part #5-1879216-1
CPF0402 255K 0.1% 25PPM 1K RL



TE Part #1-2176306-1
RP 1E 0.1W 1K47 0.1% 25PPM 5K RL

# Documents

## Product Drawings

RLP73M 2A R056 1% 1K RL

English

## CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2176053-2_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2176053-2_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2176053-2_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