

RLP73K2BR39JTD

✓ ACTIVE

CGS | CGS RLP73

TE Internal #: 3-2176056-9

Surface Mount Current Sensing Resistor, Thick Film, 1206, .5 W, .39 ohm, 5 %, ±200 ppm/°C, Solder, 2 Terminations, Height .55 mm [.022 in], CGS RLP73

[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: **.5 W**

Resistance Value: **.39 Ω**

[All Thick Film Resistor: Current Sense \(142\)](#)

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 | .5 W |
| Resistance Value | .39 Ω |
| Resistance Class | Up to 1kΩ |
| Passive Component Tolerance | 5 % |

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

Packaging Features

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

Other

| | |
|--------------------|---------------------------|
| EU RoHS Compliance | Compliant with Exemptions |
| EU ELV Compliance | Not Compliant |

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 | Not Compliant |
| 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 2024 (241) 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

RLP73K2BR39JTD

Surface Mount Current Sensing Resistor, Thick Film, 1206, .5 W, .39 ohm, 5 %, ±200 ppm/°C, Solder, 2 Terminations, Height .55 mm [.022 in], CGS RLP73





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



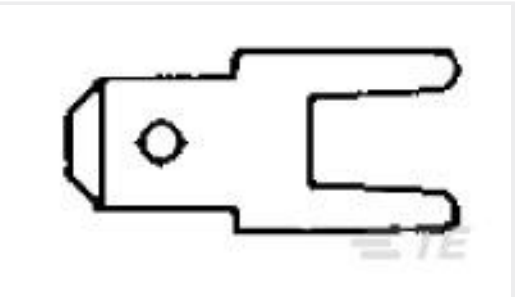
TE Part #CAT-104MTA-PVUMH
PCB Header: Polyester, Vertical, 2.54 mm



TE Part #292206-4
MINI CT SGL DIP H 4P NAT




TE Part #4-1393240-5
RT334012



TE Part #1-726388-2
187 FASTON, TAB, TPBR



TE Part #726386-2
250 FASTON TAB TPBR



TE Part #342182-1
12-10 F.E.P.G. RING TONGUE NO.



TE Part #2176081-3
EP 1W (S) 22R 5%



TE Part #1-2176331-3
CRGP 2512 100R 1%



TE Part #1622161-1
LR0204 1% 150K



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-2176056-9_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-2176056-9_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-2176056-9_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