RLP73M1ER091JTD ✔ ACTIVE

CGS | CGS RLP73

TE Internal #: 2176050-7

CGS RLP73, Surface Mount Resistors, Low Ohmic Resistor, 2 Termination, 0402, Taped & Reeled, 5 %, Thick Film, Resistance Class Up to 1kΩ, .091 Ω

View on TE.com >

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

Resistor Type: **Low Ohmic Resistor**

Number of Terminations: **2**

Package Size Code: **0402**

Packaging Method: **Taped & Reeled**

Passive Component Tolerance: **5 %**

All Thick Film Resistor: Current Sense (156)

Features

Product Type Features

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

Configuration Features

Number of Resistors	1

Electrical Characteristics

Passive Component Tolerance	5 %
Resistance Class	Up to 1kΩ
Resistance Value	.091 Ω
Power Rating	.125 W

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

Dimensions

Passive Component Dimensions	1 x .5 x .2 mm

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
EU ELV Directive 2000/53/EC	Compliant with Exemptions
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: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) 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

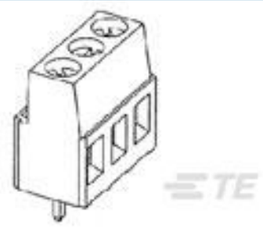
TE Part # CAT-C339-R529A
Thick Film Resistor: Current Sense

TE Part # CAT-C339-R529C
Thick Film Resistor: Current Sense

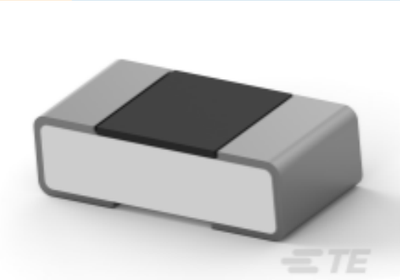
Also in the Series | CGS RLP73

Surface Mount Resistors(396)

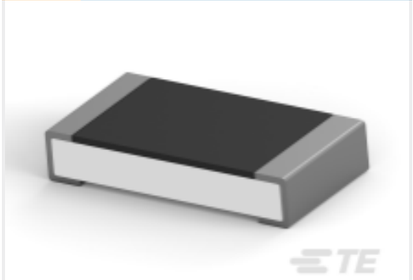
Customers Also Bought



TE Part #1-282856-4
14P TERMI-BLOK PCB MOUNT

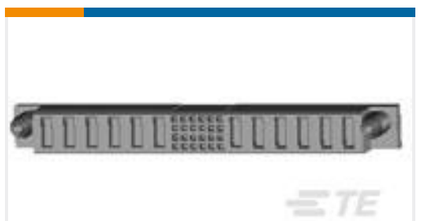


TE Part #3-2176364-7
RQ 0402 11K 0.1% 10PPM 5K RL

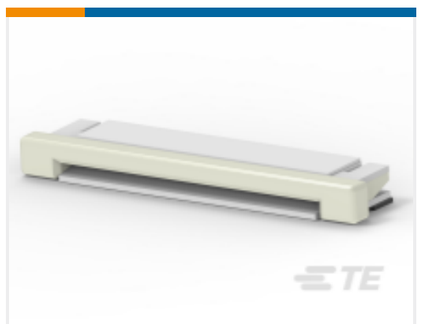


TE Part #3-2176388-2
RQ 1206 21R 0.1% 10PPM 5K RL

TE Part #146763-6
04 MODII VRT SR CE 100



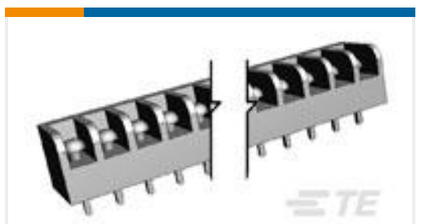
TE Part #4-6450550-5
MBXL VERT RCPT 6P+24S+6P



TE Part #3-1734592-9
0.5mm FPC Connectors

TE Part #1969694-2
POWER TRIPLE LOCK STD TEMP HEADER

TE Part #YDTS24Z09-35SNC001
D38999: Jam Nut Receptacle, Series III



TE Part #4-1546119-3
3PCV-30-006

TE Part #2007804-2
IMP100S,H,V3P16C,UG,OEW39,4.9

Documents

Product Drawings

RLP73M 1E R091 5% 5K RL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2176050-7_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2176050-7_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2176050-7_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