RLP73M3AR039FTDF ✔ ACTIVE

CGS | CGS RLP73

TE Internal #: 1-2176057-5

Surface Mount Resistors, Current Sensing Resistor, 2 Termination, 2512, Taped & Reeled, 1 %, Thick Film, Resistance Class Up to 1kΩ, .039 Ω, CGS RLP73

View on TE.com >

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



Resistor Type: **Current Sensing Resistor**

Number of Terminations: **2**

Package Size Code: **2512**

Packaging Method: **Taped & Reeled**

Passive Component Tolerance: **1 %**

All Thick Film Resistor: Current Sense (214)

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	Current Sensing Resistor
Package Size Code	2512
Element Type	Thick Film

Configuration Features

Number of Resistors	1

Electrical Characteristics

Passive Component Tolerance	1 %
Resistance Class	Up to 1kΩ
Resistance Value	.039 Ω
Power Rating	2 W

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

Dimensions

Passive Component Dimensions	6.35 x 3.15 x .74 mm

Usage Conditions

Temperature Coefficient	±400 ppm/°C

Packaging Features

Packaging Method	Taped & Reeled

Product Compliance

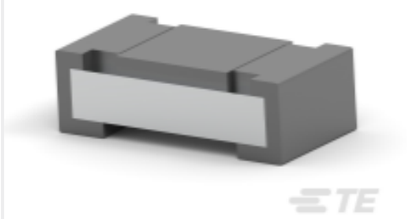
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant 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 2022 (224) Candidate List Declared Against: JUL 2021 (219) 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 # CAT-C339-R529C
Thick Film Resistor: Current Sense



TE Part # 2176050-2
RLP73M 1E R056 5% 5K RL



TE Part # 2-2176052-5
RLP73K 1J R51 5% 5K RL



TE Part # 2-2176052-6
RLP73K 1J R56 5% 5K RL



TE Part # 4-2176056-8
RLP73K 2B R91 5% 5K RL



TE Part # 1-2176056-2
RLP73M 2B R030 5% 5K RL



TE Part # 1-2176056-6
RLP73M 2B R043 5% 5K RL



TE Part # 2176054-9
RLP73N 2A R11 5% 5K RL



TE Part # 1-2176054-7
RLP73N 2A R24 5% 5K RL



TE Part # 1-2176054-8
RLP73N 2A R27 5% 5K RL



TE Part # 2-2176056-2
RLP73N 2B R075 5% 5K RL



TE Part # 2-2176052-7
RLP73K 1J R62 5% 5K RL



TE Part # 4-2176056-4
RLP73K 2B R62 5% 5K RL



TE Part # 1-2176056-1
RLP73M 2B R027 5% 5K RL



TE Part # 1-2176052-0
RLP73N 1J R12 5% 5K RL



TE Part # 2-2176052-3
RLP73N 1J R43 5% 5K RL



TE Part # 1-2176056-8
RLP73N 2B R051 5% 5K RL

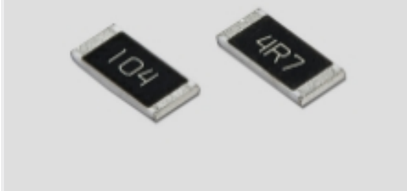


TE Part # 2176056-2
RLP73V 2B R011 5% 5K RL



TE Part # 2176056-6
RLP73V 2B R016 5% 5K RL

Also in the Series | CGS RLP73

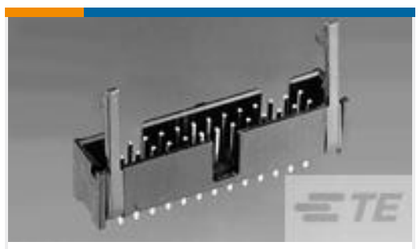


Surface Mount Resistors(396)

Customers Also Bought



TE Part #1888247-1
20 POS SMT CONN, SFP/SFP+, 30A



TE Part #1761609-3
IDC LOW PRO HDR 10P RA SHT LAT



TE Part #640387-8
08P MTA156 HDR ASSY SQ R/A R/B



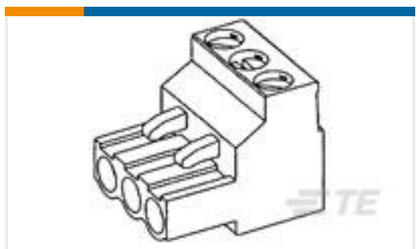
TE Part #2-1445096-3
MICRO MNL HDR ASSY SINGLE ROW



TE Part #1676332-2
RN 0805 3K83 0.1% 10PPM 1KRL



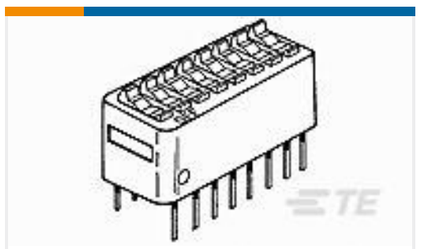
TE Part #4-1625868-8
RP 2A 0.25W 16R5 0.1% 25PPM 1K RL



TE Part #796634-7
7 POS 5.08MM R/A PLUG,TRM BLK



TE Part #3-1437667-1
4DB-P108-08=4DB ASSEMBLY



TE Part #5435640-6
DIP SW 9POSN AU

Documents

Product Drawings

RLP73M 3A R039 1% 1K RL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2176057-5_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2176057-5_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2176057-5_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