

RL73N1JR10JTD

✓ ACTIVE

CGS | CGS RL73

TE Internal #: 6-1622824-1

.1 Ω , Thick Film, Current Sensing Resistor, 5 %, 2 Termination, 0603,
Taped & Reeled, .1 W, ± 300 ppm/ $^{\circ}\text{C}$, Solder, 1.6 x .8 x .45 mm,
CGS RL73

[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: **0603**
Packaging Method: **Taped & Reeled**
Passive Component Tolerance: **5 %**

[All Thick Film Resistor: Current Sense \(51\)](#)

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	Current Sensing Resistor
Package Size Code	0603
Element Type	Thick Film

Configuration Features

Number of Resistors	1
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Electrical Characteristics

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

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

Dimensions

Passive Component Dimensions	1.6 x .8 x .45 mm
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Usage Conditions

Temperature Coefficient	± 300 ppm/ $^{\circ}\text{C}$
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Packaging Features

Packaging Method	Taped & Reeled
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Product Compliance

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

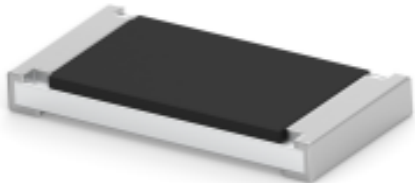
EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2023 (233) Candidate List Declared Against: JAN 2023 (233) SVHC > Threshold: Pb (1% in Component part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 $^{\circ}\text{C}$

Product Compliance Disclaimer

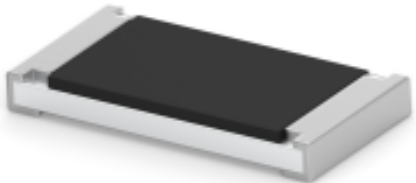
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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-R529
Thick Film Resistor: Current Sense



TE Part # CAT-C339-R529B
Thick Film Resistor: Current Sense



TE Part # 3-2176051-3
RLP73N 1J R12 1% 5K RL



TE Part # 8-1622825-0
RL73K 3A R47 2% 4K RL



TE Part # 1-2176188-0
RLP73 0402 LAB KIT



TE Part # 1-2176188-1
RLP73 0603 LAB KIT



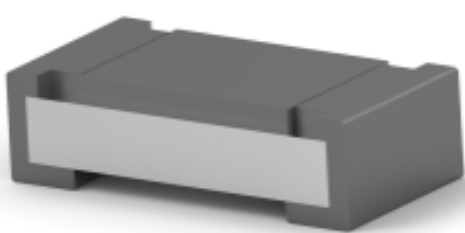
TE Part # 1-2176188-2
RLP73 0805 LAB KIT



TE Part # 1-2176188-3
RLP73 1206 LAB KIT



TE Part # 1-2176188-4
RLP73 2512 LAB KIT



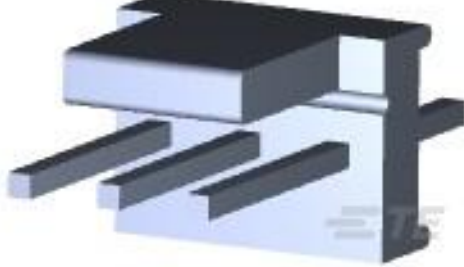
TE Part # 3-2176051-4
RLP73K 1J R75 1% 5K RL

Also in the Series | CGS RL73



Surface Mount Resistors(856)

Customers Also Bought



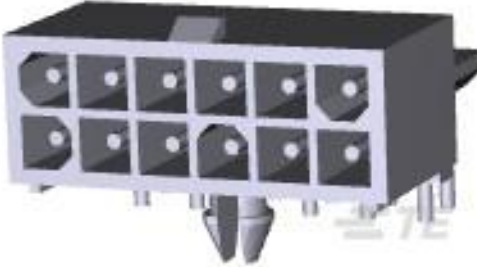
TE Part #3-641213-3
03P MTA100 HDR ASSY PO/ST LF



TE Part #2015357-3
C/A, UMCC/UMCC, 1.37 OD CABLE,
100MM LON



TE Part #2204534-1
ELCON MINI 3P CABLE CONN,PULL-
TAB



TE Part #1-770972-0
12P MINI UMNL R/A HDR ASSY LF



TE Part #1-1337581-0
MCX Str PCB Skt 50Ohm Gold Pltd

TE Part #1-1734035-2
MINI USB, TYPE B, R/A, SMT

TE Part #2176340-9
CRGCQ 0603 22R 5%

TE Part #927829-5
SPT REC 6.3 Contact SRC Ag

TE Part #2204529-1
ELCON MINI 3P RA HEADER,SOLDER, T/P

Documents

Product Drawings

RL73N 1J R10 5% 5K RL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-1622824-1_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-1622824-1_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-1622824-1_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

Standard Tantalum Capacitors - Type TYTS Series - Tyco Electronics Passives

English

8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS

English



Product Environmental Compliance

Product Compliance Document

English

Product Compliance Document

English