RL73N1JR11FTDF ACTIVE

CGS | CGS RL73

TE Internal #: 2-1879460-6

Surface Mount Current Sensing Resistor, Thick Film, 0603, .1 W, 11 ohm, 1 %, ±300 ppm/°C, Solder, 2 Terminations, Height .45 mm [.

018 in], CGS RL73

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: 0603
Power Rating: .1 W

Resistance Value: 11Ω

All Thick Film Resistor: Current Sense (434)

Features

Product Type Features

Product Type Features	
Resistor Type	Current Sensing Resistor
Element Type	Thick Film
Package Size Code	0603
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Power Rating	.1 W
Resistance Value	11 Ω
Resistance Class	Up to $1k\Omega$
Passive Component Tolerance	1 %
Termination Features	
Surface Mount Resistor Termination Type	Solder
Number of Terminations	2

.45 mm[.018 in]

1.6 mm[.063 in]

Dimensions

Product Height

Product Length



Product Width	.8 mm[.031 in]
Usage Conditions	
Temperature Coefficient	±300 ppm/°C
Packaging Features	
Packaging Method	Taped & Reeled
Other	
EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

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 2024 (241) Candidate List Declared Against: JUNE 2023 (235) 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

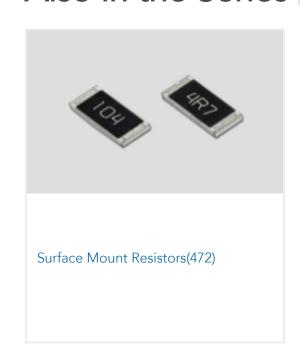
Compatible Parts







Also in the Series | CGS RL73

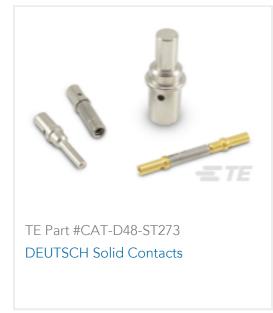


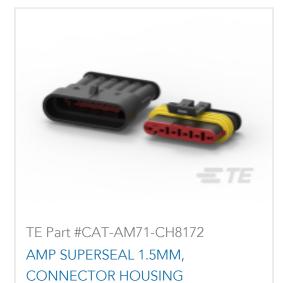
Customers Also Bought













Documents

Product Drawings
RL73N 1J R11 1% 1K RL

English

CAD Files

3D PDF

3D



Customer View Model

ENG_CVM_CVM_2-1879460-6_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1879460-6_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1879460-6_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