RL73N1JR82JTDF ACTIVE

CGS | CGS RL73

TE Internal #: 8-1879460-3

Low Ohmic Resistor, Thick Film, 0603, .1 W, .82 Ω , 5 %, \pm 300 ppm/°

C, Solder, 2 Termination, Height .018 in [.45 mm], Length .063 in

[1.6 mm], CGS RL73

View on TE.com >



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



Resistor Type: Low Ohmic Resistor

Element Type: Thick Film
Package Size Code: 0603

Power Rating: .1 W Resistance Value: .82 Ω

All Thick Film Resistor: Current Sense (51)

Features

Product Type Features

Number of Terminations

Dimensions

Product Height

Product Length

Product Type Features	
Resistor Type	Low Ohmic Resistor
Element Type	Thick Film
Package Size Code	0603
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Power Rating	.1 W
Resistance Value	.82 Ω
Resistance Class	Up to $1k\Omega$
Passive Component Tolerance	5 %
Termination Features	
Surface Mount Resistor Termination Type	Solder

2

.45 mm[.018 in]

1.6 mm[.063 in]



Product Width	.8 mm[.031 in]
Usage Conditions	
Temperature Coefficient	±300 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: JAN 2024 (240) 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

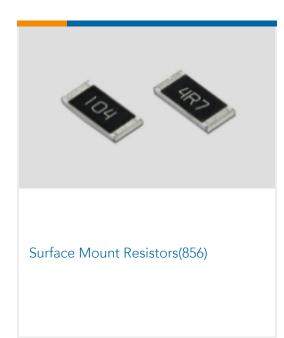
Compatible Parts







Also in the Series | CGS RL73



Customers Also Bought









Documents

Product Drawings RL73N 1J R82 5% 1K RL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-1879460-3_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_8-1879460-3_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-1879460-3_BA.3d_stp.zip

Low Ohmic Resistor, Thick Film, 0603, .1 W, .82 Ω , 5 %, ±300 ppm/°C, Solder, 2 Termination, Height .018 in [.45 mm], Length .063 in [1.6 mm], CGS RL73



English

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Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS

English

SMD Low Ohmic Current Sense Resistors - Type RL73 Series

English