# RLP73N2AR27FTDF <

#### CGS | CGS RLP73

TE Internal #: 1-2176053-8 .27 Ω, Thick Film, Low Ohmic Resistor, 1 %, 2 Termination, 0805, Taped & Reeled, .25 W, ±300 ppm/°C, Solder, 2 x 1.25 x .4 mm, CGS RLP73

#### 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: 0805

Packaging Method: Taped & Reeled

Passive Component Tolerance: 1%

All Thick Film Resistor: Current Sense (214)

#### Features

#### Product Type Features

Product Type

Resistor Type

Fixed Resistor

Low Ohmic Resistor

Package Size Code	0805
Element Type	Thick Film
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Passive Component Tolerance	1 %
Resistance Class	Up to 1kΩ
Resistance Value	.27 Ω
Power Rating	.25 W
Termination Features	
Number of Terminations	2
Surface Mount Resistor Termination Type	Solder
Dimensions	
Passive Component Dimensions	2 x 1.25 x .4 mm

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#### **Usage Conditions**

**Temperature Coefficient** 

#### Packaging Features

Packaging Method

### **Product Compliance**

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

EU RoHS Directive 2011/65/EU Compliant with Exemptions Compliant with Exemptions EU ELV Directive 2000/53/EC 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC Halogen Content BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources. Solder Process Capability Reflow solder capable to 260°C

±300 ppm/°C

Taped & Reeled

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**



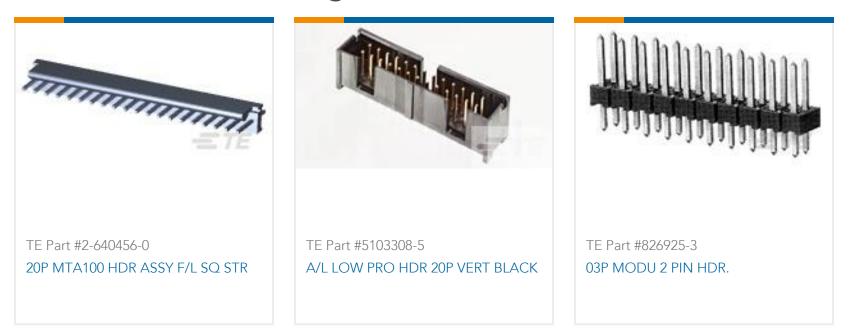
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# Also in the Series CGS RLP73 Surface Mount Resistors(401)

## Customers Also Bought



## Documents

**Product Drawings** RLP73N 2A R27 1% 1K RL

English

## **CAD** Files

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1-2176053-8\_BA.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-2176053-8\_BA.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-2176053-8\_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