# RL73H2ER36FTDF <

CGS | CGS RL73 TE Internal #: 3-1879463-8 36 Ω, Thick Film, Current Sensing Resistor, 1 %, 2 Termination, 1210, Taped & Reeled, .5 W, ±100 ppm/°C, Solder, 3.1 x 1.55 x .55 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: 1210

Packaging Method: Taped & Reeled

Passive Component Tolerance: 1%

All Thick Film Resistor: Current Sense (796)

### Features

### Product Type Features

Product Type

Resistor Type

Fixed Resistor

Current Sensing Resistor

| Package Size Code                       | 1210                |
|-----------------------------------------|---------------------|
| Element Type                            | Thick Film          |
| Configuration Features                  |                     |
| Number of Resistors                     | 1                   |
| Electrical Characteristics              |                     |
| Passive Component Tolerance             | 1 %                 |
| Resistance Class                        | Up to 1kΩ           |
| Resistance Value                        | 36 Ω                |
| Power Rating                            | .5 W                |
| Termination Features                    |                     |
| Number of Terminations                  | 2                   |
| Surface Mount Resistor Termination Type | Solder              |
| Dimensions                              |                     |
| Passive Component Dimensions            | 3.1 x 1.55 x .55 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>

Compliant with Exemptions EU RoHS Directive 2011/65/EU 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 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

±100 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**

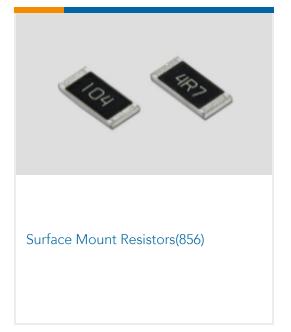


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# Also in the Series | CGS RL73



# Customers Also Bought



| TE Part #1623137-1 | TE Part #1658621-2             | TE Part #2-2013289-1           | TE Part #880811-2 |  |
|--------------------|--------------------------------|--------------------------------|-------------------|--|
| CRG0805 1% 1K5     | 14 NOVO MIL/CTR 15DP,LEAD FREE | EMBOSS TAPE DDR3 204P 5.2H STD | COVER CAP, 3 WAY  |  |
|                    |                                |                                |                   |  |
|                    |                                |                                |                   |  |



## Documents

Product Drawings

RL73H 2E R36 1% 1K RL

English

### **CAD** Files

3D PDF

3D

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Customer View Model

ENG\_CVM\_CVM\_3-1879463-8\_BA.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_3-1879463-8\_BA.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_3-1879463-8\_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