### RL73H2HR18FTDF <

CGS | CGS RL73 TE Internal #: 2-1879464-9 18 Ω, Thick Film, Current Sensing Resistor, 1 %, 2 Termination, 2010, Taped & Reeled, .75 W, ±100 ppm/°C, Solder, Height .024 in [.6 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: 2010

Packaging Method: Taped & Reeled

Passive Component Tolerance: 1%

All Thick Film Resistor: Current Sense (796)

#### Features

#### Product Type Features

Resistor Type

Package Size Code

Current Sensing Resistor

2010

Element Type	Thick Film				
Configuration Features					
Number of Resistors	1				
Electrical Characteristics					
Passive Component Tolerance	1 %				
Resistance Class	Up to 1kΩ				
Resistance Value	18 Ω				
Power Rating	.75 W				
Termination Features					
Number of Terminations	2				
Surface Mount Resistor Termination Type	Solder				
Dimensions					
Product Height	.6 mm[.024 in]				
Product Length	5 mm[.197 in]				

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Product Width	2.5 mm[.098 in]			
Usage Conditions				
Temperature Coefficient	±100 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: 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			

#### 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**

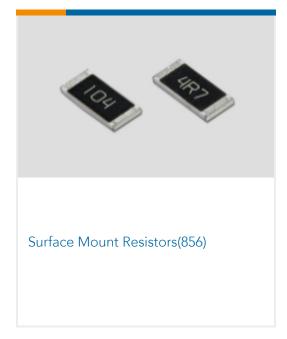
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# Also in the Series | CGS RL73



# Customers Also Bought



TE Part #1-1623729-9 BCHE 17 W 3R3 10%	TE Part #1-1879011-3 SMF2 680R 5%	TE Part #1879074-8 Power Resistor: Aluminum Housed, 75 Watt	TE Part #2309409-1 DDR4 SODIMM 260P 5.2H STD
TE Part #5555153-1 MJ,LPF,R/A,8P,PCBG,PSTP.15TTR	TE Part #1-2176340-0 CRGCQ 0603 33R 5%	TE Part #1-640456-0 10P MTA100 HDR ASSY F/L SQ STR	TE Part #292161-3 CT P/HDR ASSY V 3P W/KINK NAT



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### Documents

Product Drawings RL73H 2H R18 1% 1K RL

English

#### **CAD** Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-1879464-9\_BA.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-1879464-9\_BA.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-1879464-9\_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