

RL73H2HR16FTDF

✓ ACTIVE

CGS | CGS RL73

TE Internal #: 2-1879464-8

16  $\Omega$ , Thick Film, Current Sensing Resistor, 1 %, 2 Termination,  
2010, Taped & Reeled, .75 W,  $\pm 100$  ppm/ $^{\circ}\text{C}$ , Solder, .58 x .29 x .23  
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

Product Type	Fixed Resistor
Resistor Type	Current Sensing Resistor
Package Size Code	2010
Element Type	Thick Film

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Passive Component Tolerance	1 %
Resistance Class	Up to 1k $\Omega$
Resistance Value	16 $\Omega$
Power Rating	.75 W

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

Dimensions

Passive Component Dimensions	.58 x .29 x .23 mm
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Usage Conditions

Temperature Coefficient	±100 ppm/°C
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Packaging Features

Packaging Method	Taped & Reeled
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
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) SVHC > Threshold: Pb (13% in Component part) <b>Article Safe Usage Statements:</b> Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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





TE Part # CAT-C339-R529  
Thick Film Resistor: Current Sense



TE Part # 6-1622824-1  
RL73N 1J R10 5% 5K RL

Also in the Series | CGS RL73



Surface Mount Resistors(856)

Customers Also Bought




TE Part #1462037-9  
IM02GR=IM RELAY 140mW 4.5V



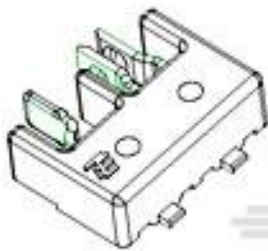
TE Part #1-1415899-1  
PCB Power Relay: 12-16 Amp, Monostable



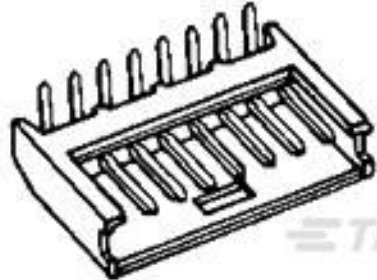
TE Part #280379-1  
6P AMPMODU II SHRD HDR, RT ANG, TIN



TE Part #280389-1  
2X4P MODU II SHRD HDR, RT ANG, TIN



TE Part #1971567-2  
MINIATURE HERMAPHRODITIC (4P)



TE Part #280381-1  
10P MODU II SHRD HDR, RT ANG, TIN



TE Part #2-2176157-4  
TLM 2010 0.75W R027 1% 50PPM 4K RL



TE Part #280523-1  
12P MODU II SHRD HDR, RT ANG, TIN

Documents

Product Drawings  
RL73H 2H R16 1% 1K RL

English

CAD Files  
3D PDF

3D



Customer View Model

[ENG\\_CVM\\_CVM\\_2-1879464-8\\_BA.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1879464-8\\_BA.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1879464-8\\_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

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English