RH73U2A10MJTD

DO NOT USE FOR NEW DESIGN

CGS | CGS RH73

TE Internal #: 1622818-1

10M ohm, Thick Film, High Value/High Voltage Resistor, 5 %, 0805, .125 W, ±250 ppm/°C, Solder, 2 Terminations, .4 mm [.016 in] Height, CGS RH73

View on TE.com >

Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **High Value/High Voltage Resistor**

Element Type: **Thick Film**

Package Size Code: **0805**

Power Rating: **.125 W**

Resistance Value: **10M Ω**

Features

Product Type Features

Resistor Type	High Value/High Voltage Resistor
Element Type	Thick Film
Package Size Code	0805

Configuration Features

Number of Resistors	1

Electrical Characteristics

Operating Voltage	100 V
Power Rating	.125 W
Resistance Value	10M Ω
Resistance Class	1MΩ – 1GΩ
Passive Component Tolerance	5 %

Termination Features

Surface Mount Resistor Termination Type	Solder
Number of Terminations	2

Dimensions

Product Height	.4 mm[.016 in]
Product Length	2 mm[.079 in]
Product Width	1.2 mm[.047 in]

Usage Conditions

Temperature Coefficient	±250 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	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 1625856-2
RH73 2A 100M 10% 100PPM 1K RL



TE Part # 1625862-1
RH73 2A 10G 30% 1000PPM 1K RL

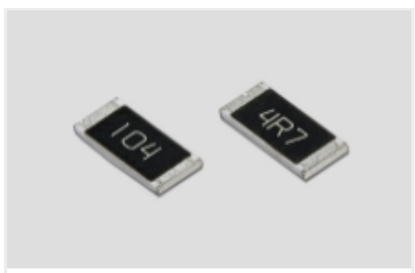


TE Part # 1625862-4
RH73 2A 50G 30% 1000PPM 1K RL



TE Part # 1625861-3
RH73 2A 1G 30% 500PPM 1K RL

Also in the Series | CGS RH73

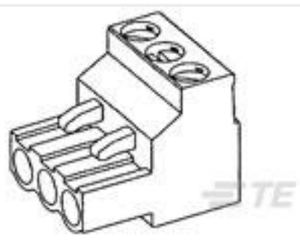


Surface Mount Resistors(31)

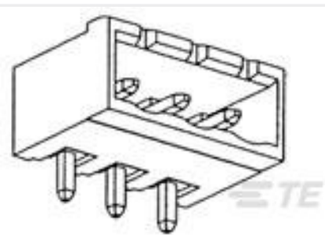
Customers Also Bought



TE Part #5-146278-3
03 MODII HDR SRST B/A .100CL



TE Part #796634-2
2 POS 5.08MM R/A PLUG,TRM BLK



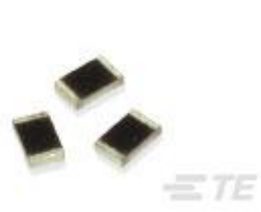
TE Part #796638-2
2POS 5.08MM CE R/A HDR,TRM BLK



TE Part #9-1462038-7
IM43CGR=IM RELAY 100mW 5V BIS



TE Part #1571983-8
GDH06S04=DIP SWITCH



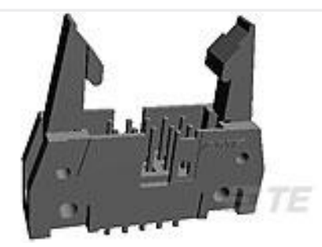
TE Part #1625856-2
RH73 2A 100M 10% 100PPM 1K RL



TE Part #4-1879233-9
SMW5 10R 5%



TE Part #3-2176156-4
TLM 1206 0.5W R068 1% 50PPM 5K RL



TE Part #5499910-4
A/L UNIV HDR 20P VERT SHT LAT



TE Part #5747301-8
37 RCPT SP/FMS INSRT

Documents

Product Drawings

RH73 2A 10M 5% 250PPM 5K RL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1622818-1_BA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1622818-1_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1622818-1_BA.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

SMD High Value Resistors - Type RH73 Series

English