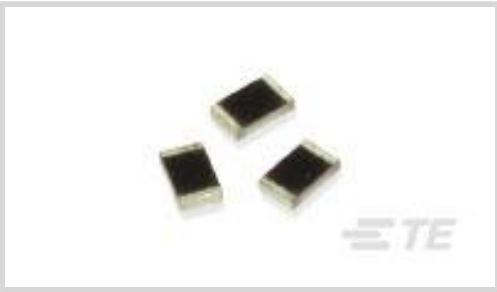




Passive Components > Resistors > Surface Mount Resistors



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

Number of Terminations: **2**

Package Size Code: **0805**

Packaging Method: **Taped & Reeled**

Passive Component Tolerance: **10 %**

Features

Product Type Features

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

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Voltage Rating	100 V
Passive Component Tolerance	10 %
Resistance Class	1MΩ – 1GΩ
Resistance Value	40M Ω
Power Rating	.125 W

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

Dimensions

Passive Component Dimensions	2 x 1.2 x .4 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	Compliant with Exemptions
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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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	 TE Part # 1625861-3 RH73 2A 1G 30% 500PPM	 TE Part # 1625862-1 RH73 2A 10G 30% 1000PPM	 TE Part # 1625861-6 RH73 2A 5G 30% 500PPM
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TE Part # 1625862-4  
RH73 2A 50G 30% 1000PPM

Also in the Series | CGS RH73



Surface Mount Resistors(32)

Customers Also Bought



TE Part #1-1734592-4  
0.5mm FPC Connectors



TE Part #1571999-6  
ADP0404=PIANO DIP SWITCH



TE Part #1571999-9  
ADP04STR04=PIANO DIP SWITCH



TE Part #MS580314BA01-00  
BOARD LEVEL PRESSURE STOCK LIST



TE Part #1462041-7  
Signal Relay: 1 Form A, 1 NO Contact



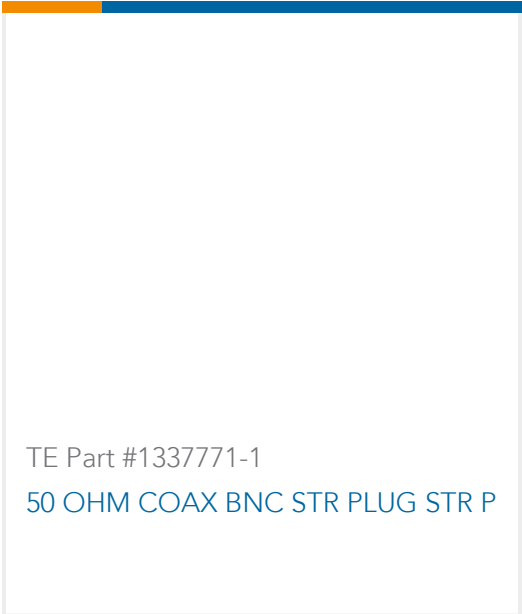
TE Part #1337772-2  
50/OHM COAX BNC STR PLUG ELB P



TE Part #160136  
TERM, RING, PLASTI-GRIP, 16-14, M10



TE Part #1393243-1  
RTE24005



TE Part #1337771-1  
50 OHM COAX BNC STR PLUG STR P



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1625856-6\_BA.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1625856-6\_BA.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1625856-6\_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 - Tyco Electronics Passives

English