HSC15050RJ ✔ ACTIVE

CGS | CGS HS

TE Internal #: 4-1630012-2

Power Resistor, 50 ohm, 150 W, Wire Wound, 2 Termination, ±50 ppm/°C, 5 %, Solder Lug Termination, Loose Piece - Tray, 1 Resistor, CGS HS

View on TE.com >

Passive Components > Resistors > Chassis Mount Resistors > Power Resistors: Aluminum Housed, HSA



Resistor Type: **Power Resistor**

Resistance Class: **Up to 1kΩ**

Resistance Value: **50 Ω**

Power Rating: **150 W**

Element Type: **Wire Wound**

All Power Resistors: Aluminum Housed, HSA (384)

Features

Product Type Features

Resistor Type	Power Resistor
Element Type	Wire Wound

Configuration Features

Number of Resistors	1

Electrical Characteristics

Operating Voltage	2500 VDC
Resistance Class	Up to 1kΩ
Resistance Value	50 Ω
Power Rating	150 W
Passive Component Tolerance	5 %

Termination Features

Number of Terminations	2
Chassis Mount Resistor Termination Type	Solder Lug

Mechanical Attachment

Panel Mount Feature Type	Flange with Mounting Holes

Dimensions

Product Height	26 mm[1.024 in]
Product Length	122 mm[4.803 in]
Product Width	47.5 mm[1.87 in]

Usage Conditions

Temperature Coefficient	±50 ppm/°C

Packaging Features

Packaging Method	Loose Piece - Tray

Product Compliance

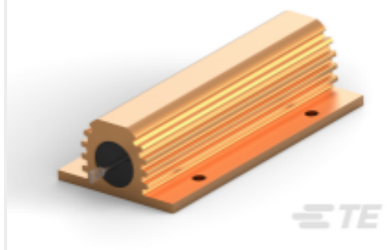
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUL 2021 (219) 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	Not applicable for solder process capability

Product Compliance Disclaimer

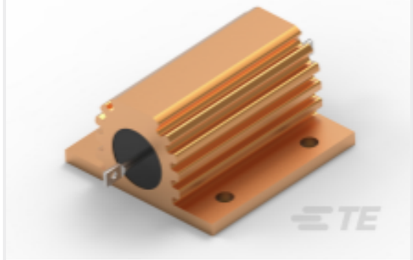
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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-H85913B

Power Resistors: Aluminium Housed, HSC



TE Part # CAT-C339-H85913

Power Resistors: Aluminum Housed, HSA

Also in the Series | CGS HS



Automotive Housings(9)



Chassis Mount Resistors(1068)



FFC Connectors(1)



High Speed Backplane Connectors(10)



RJ45 Connectors(1)



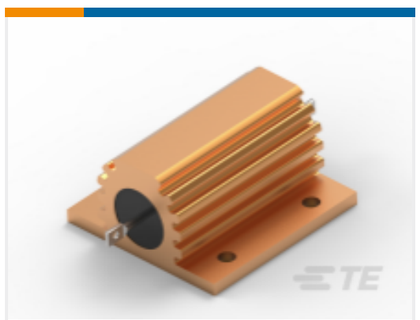
Wire-to-Board Connector Assemblies & Housings(1)

Customers Also Bought



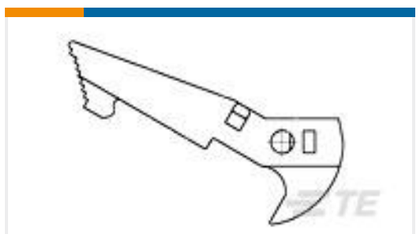
TE Part #1630027-1

HSC300 100R 5%



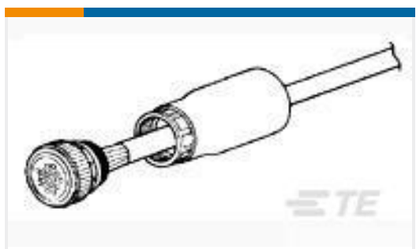
TE Part #6-1625999-9

Power Resistors: Aluminum Housed, HSA



TE Part #1825851-1

AMPMODU MOD IV LATCH for AMPLA



TE Part #54012-4

CPC STRAIN RELIEF,SIZE 23

TE Part #9-1625999-8

HSC100 20R 5% HIGH VOLUME

TE Part #2176297-1

HSC100 100R 5% MOQ 2000

Documents

Product Drawings

HSC150 50R 5%

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1630012-2_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1630012-2_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1630012-2_S.3d_stp.zip

English

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Datasheets & Catalog Pages

Aluminium Housed Power Resistors - Type HS Series

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

2005330-1 2310537-1 917696-1 936348-1 U5254-000005-030PA 2377783-2 650075-000
RH73H2A40MKTN ROX05SJ18R 141991-2 2-292161-3 3-1393225-0 1-794222-0 1969656-1 2380312-2
CPF0402B37K4E1 CRGCQ2010J3K3 MPT100C18RF SBCHE154R7K 1-962915-1 1903112-2
3430B2F51RTDF 2834055-1 TE50BR39J 1743455-2 3631B101LL SBCHE64R7K SMW73R0JT 1393431-1
175977-2