

HSC7510RJ

✓ ACTIVE

CGS | CGS HS

TE Internal #: 2-1625995-0

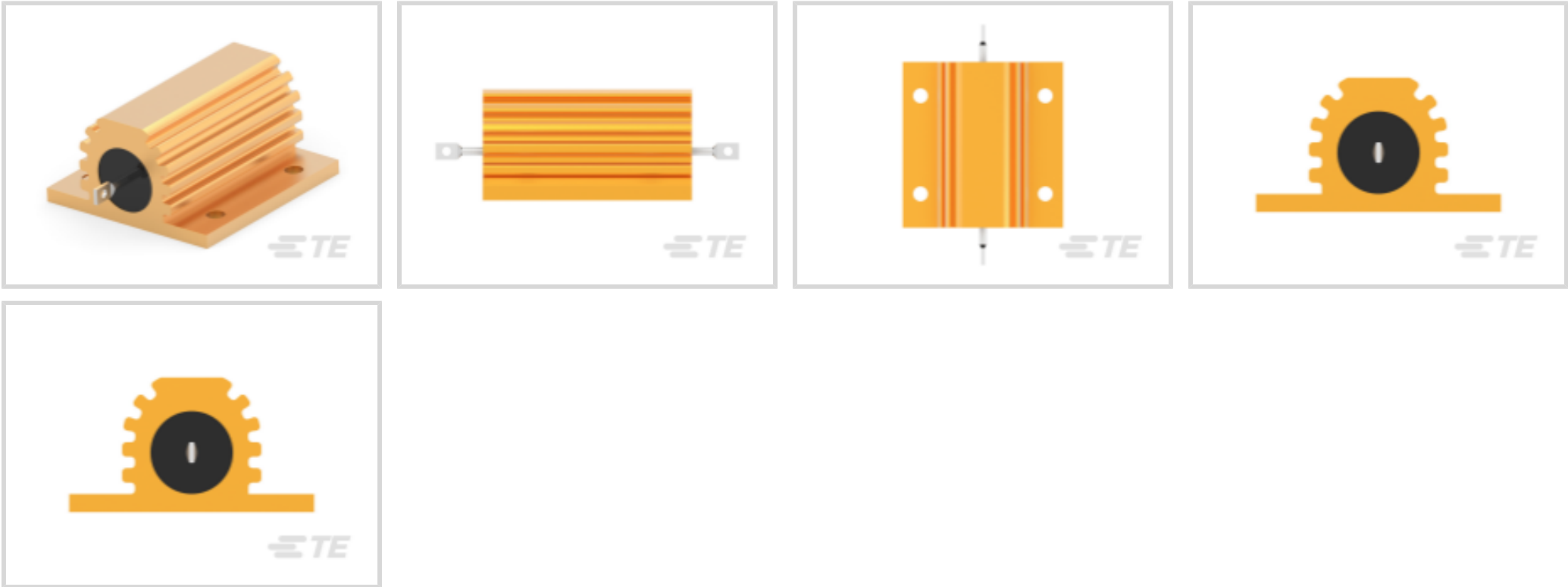
10 ohm, Wire Wound, 5 %, Power Resistor, 75 W, 2 Terminations,
±50 ppm/°C, Solder Lug, Loose Piece - Tray, 26 mm [1.024 in]

Height, 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: **10 Ω**

Power Rating: **75 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
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Electrical Characteristics

Operating Voltage	1400 VDC
Resistance Class	Up to 1kΩ
Resistance Value	10 Ω
Power Rating	75 W
Passive Component Tolerance	5 %

Termination Features

Number of Terminations	2
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Chassis Mount Resistor Termination Type

Solder Lug

Mechanical Attachment

Panel Mount Feature Type	Flange with Mounting Holes
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Dimensions

Product Height	26 mm[1.024 in]
Product Length	71 mm[2.795 in]
Product Width	47.5 mm[1.87 in]

Usage Conditions

Temperature Coefficient	±50 ppm/°C
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Packaging Features

Packaging Method	Loose Piece - Tray
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Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

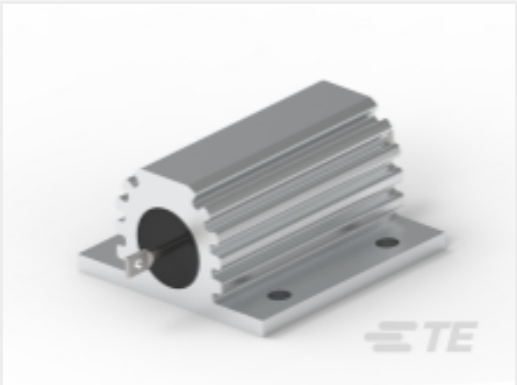
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 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	Hand solderable with lead free solder

Product Compliance Disclaimer

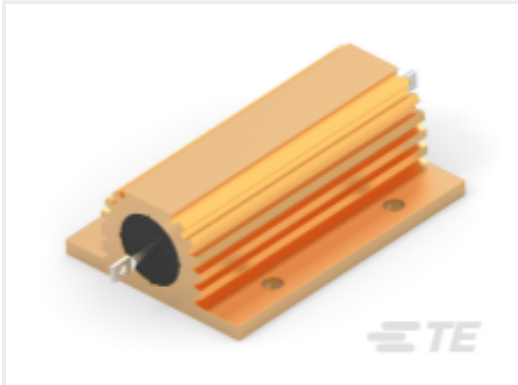
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



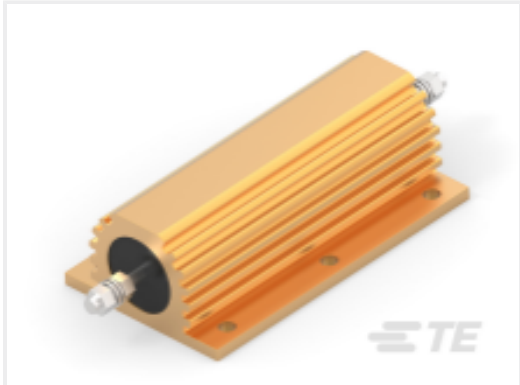
Compatible Parts



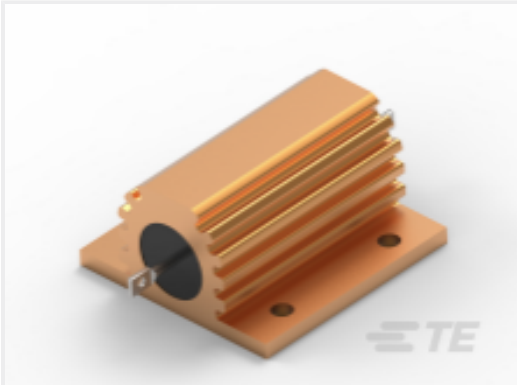
TE Part # 1625995-1
HSC75 2K2 5%



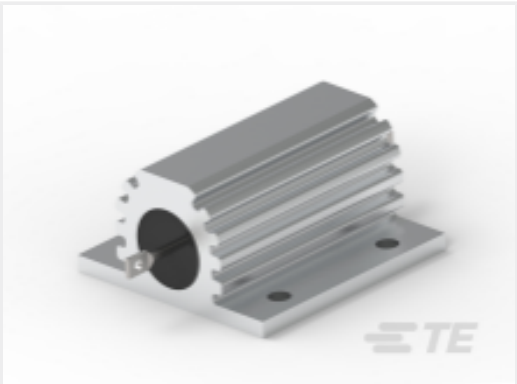
TE Part # 1625999-3
HSC100 10R 5%



TE Part # 1630027-1
HSC300 100R 5%



TE Part # CAT-C339-H85913
Power Resistor: Aluminum Housed, HSA



TE Part # 1625995-4
HSC75 7R1 1%

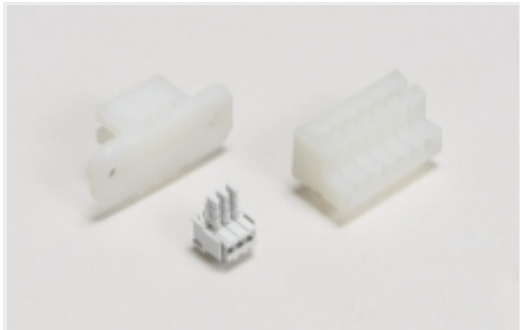
Also in the Series | CGS HS



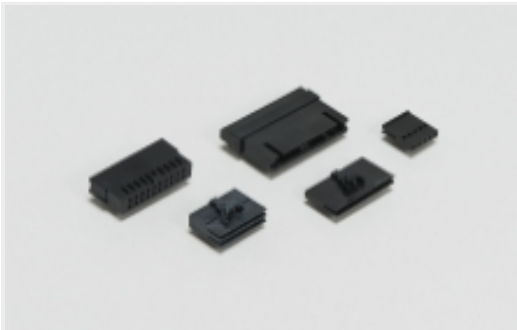
Automotive Housings(1)



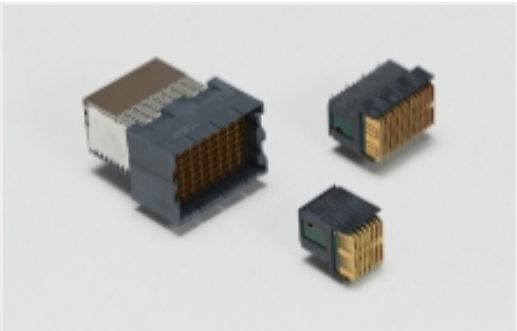
Automotive Signal & Power Connector Housings(1)



Card Edge Connector Housings(1)



FFC Connectors(1)



High Speed Backplane Connectors(10)



RJ45 Connectors(1)

Customers Also Bought

HSC7510RJ

10 ohm, Wire Wound, 5 %, Power Resistor, 75 W, 2 Terminations, ±50 ppm/°C, Solder Lug, Loose Piece - Tray, 26 mm [1.024 in] Height, CGS HS



TE Part #AAG0740-00
EN3660-064W14BD



TE Part #AAG3522-00
EN3660-064K16CF



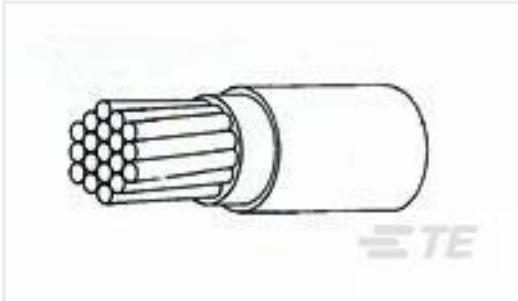
TE Part #963048-000
D-150-0214



TE Part #AAE3796-00
EN3660-063F21CD



TE Part #ZPF000000000007148
983-OKE-PR 08



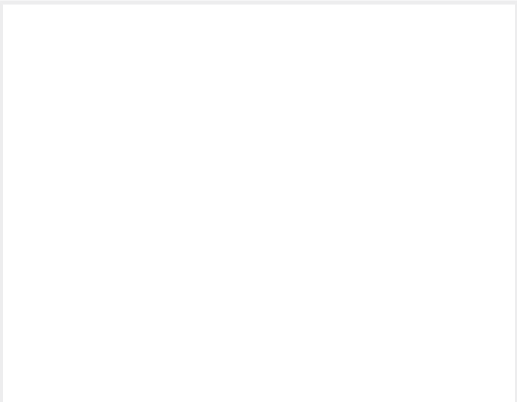
TE Part #282022-026
44A0111-20-2



TE Part #CAT-55A-TC-H20
General Purpose Hookup Wire: Tin
Coated Copper Wire, 20 AWG



TE Part #AAG0552-00
EN3660-064K22CF



TE Part #ZPF0000000000085960
DMC-MD 0324-01A 5278

Documents

Product Drawings

HSC75 10R 5%

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1625995-0_V.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1625995-0_V.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1625995-0_V.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

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10 ohm, Wire Wound, 5 %, Power Resistor, 75 W, 2 Terminations, ±50 ppm/°C, Solder Lug, Loose Piece - Tray, 26 mm [1.024 in] Height, CGS HS



[4-1773460-6_RESISTIVE_SOLUTIONS_RAIL](#)

English

[1309350_PASSIVE_COMPONENT](#)

English

[Aluminium Housed Power Resistors - Type HS Series](#)

English

[8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS](#)

English