

CGS | CGS HS

TE Internal #: 1676814-7

240 Ω, Wire Wound, Power Resistor, 31 x 17 x 9 mm, 2 Termination,

Loose Piece - Tray, 1 %, 10 W, ±30 ppm/°C, Solder Lug

Termination, CGS HS

View on TE.com >



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



Resistor Type: Power Resistor

Passive Component Dimensions: 31 x 17 x 9 mm

Number of Terminations: 2

Packaging Method: Loose Piece - Tray

Passive Component Tolerance: 1%

All Power Resistors: Aluminum Housed, HSA (16)

Features

Product Type Features

Resistor Type	Power Resistor
Element Type	Wire Wound
Configuration Features	
Number of Resistors	1
Electrical Characteristics	
Voltage Rating	150 VAC
Passive Component Tolerance	1 %
Resistance Class	Up to $1k\Omega$
Resistance Value	240 Ω
Power Rating	10 W
Termination Features	
Number of Terminations	2
Chassis Mount Resistor Termination Type	Solder Lug

Chassis Mount

Dimensions

Mechanical Attachment

Chassis Mount Resistor Mount Style



Passive Component Dimensions	31 x 17 x 9 mm
Usage Conditions	
Temperature Coefficient	±30 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: JAN 2023 (233) Candidate List Declared Against: JAN 2023 (233) 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: Aluminum Housed,
HSC



TE Part # CAT-C339-H85913

Power Resistors: Aluminum Housed,
HSA

Also in the Series | CGS HS



Automotive Housings(2)



Card Edge Connector Housings(2)



Chassis Mount Resistors(535)



FFC Connectors(1)



High Speed Backplane Connectors(11)



Plug & Socket Lighting Connector Accessories(1)

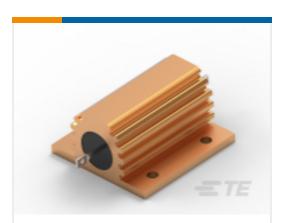


RJ45 Connectors(1)



Wire-to-Board Connector Assemblies & Housings(2)

Customers Also Bought



TE Part #2-1676625-3
Power Resistors: Aluminum Housed,
HSA



TE Part #9-1625999-0 HSC100 800R 5%



TE Part #6-102617-1 26 MODII HDR DRRA SHRD LF



TE Part #350831-1 02P UMNL HDR ASSY PC 94VO



TE Part #3-1546158-1 6PCR-05-008=6 SERIES ASSEMBLY



TE Part #9-146253-0 80 MODII HDR DRST B/A .100CL L



TE Part #4525-DS3A001DP

1PSI DP PRESSURE SENSOR 10% TO
90%



Documents

Product Drawings

HSA5 240R 1%

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1676814-7_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1676814-7_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1676814-7_S.3d_stp.zip

English

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Datasheets & Catalog Pages

4-1773460-6_RESISTIVE_SOLUTIONS_RAIL

English

8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS

English