

HCF110J6R8J

✓ ACTIVE

TE Internal #: 2176443-1

Chassis Mount Resistors, Power Resistor, 110 x 60 x 15 mm, 2 Terminations, Loose Piece - Box, Tolerance 5%, Wirewound, Resistance Class Up to 1kΩ

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Passive Components > Resistors > Chassis Mount Resistors



Resistor Type: **Power Resistor**

Dimensions: **110 x 60 x 15 mm**

Number of Terminations: **2**

Packaging Method: **Loose Piece - Box**

Tolerance: **5%**

Features

Product Type Features

Resistor Type	Power Resistor
Element Type	Wirewound

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Tolerance	5%
Resistance Class	Up to 1kΩ
Resistance	6.8 Ω
Power Rating	100 W

Body Features

Lead Type	Lead type terminal
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Termination Features

Number of Terminations	2
Termination Type	Flying Leads



Mechanical Attachment

Mount Style	Direct Mounting
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Dimensions

Dimensions	110 x 60 x 15 mm
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Usage Conditions

Temperature Coefficient	±200 ppm/°C
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Packaging Features

Packaging Method	Loose Piece - Box
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205) 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	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



 <div>TE Model / Part # 2176443-7 HCF110 100W 100R 5% LEAD</div>	 <div>TE Model / Part # 2176443-2 HCF110 100W 10R 5% LEAD</div>	 <div>TE Model / Part # 2176443-8 HCF110 100W 150R 5% LEAD</div>	 <div>TE Model / Part # 1-2176443-3 HCF110 100W 1K0 5% LEAD</div>
 <div>TE Model / Part # 2176443-9 HCF110 100W 220R 5% LEAD</div>	 <div>TE Model / Part # 2176443-3 HCF110 100W 22R 5% LEAD</div>	 <div>TE Model / Part # 1-2176443-0 HCF110 100W 330R 5% LEAD</div>	 <div>TE Model / Part # 2176443-4 HCF110 100W 33R 5% LEAD</div>
 <div>TE Model / Part # 1-2176443-1 HCF110 100W 470R 5% LEAD</div>	 <div>TE Model / Part # 2176443-5 HCF110 100W 47R 5% LEAD</div>	 <div>TE Model / Part # 1-2176443-2 HCF110 100W 680R 5% LEAD</div>	 <div>TE Model / Part # 2176443-6 HCF110 100W 68R 5% LEAD</div>

Documents

Product Drawings
HCF110 100W 6R8 5% LEAD
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2176443-1_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2176443-1_A.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2176443-1_A.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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Aluminium Housed Breaking Resistor - Type HCF Series

English