



Passive Components > Resistors > Chassis Mount Resistors > Power Resistor: Aluminum Housed, 75 Watt



Resistor Type: **Power Resistor**

Resistance Class: **Up to 1k Ω**

Resistance Value: **10 Ω**

Power Rating: **25 W**

Element Type: **Wire Wound**

[All Power Resistor: Aluminum Housed, 75 Watt \(236\)](#)

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	550 VDC
Resistance Class	Up to 1k Ω
Resistance Value	10 Ω
Power Rating	25 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
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Dimensions

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Product Height	15 mm[.591 in]
Product Length	51 mm[2.008 in]
Product Width	28 mm[1.102 in]

Usage Conditions

Temperature Coefficient	± 50 ppm/ $^{\circ}\text{C}$
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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



TE Part # CAT-C339-T419

Power Resistor: Aluminum Housed, 75 Watt

Also in the Series | CGS THS

Chassis Mount Resistors(241)

PCI & PCI Express Connectors(8)

Customers Also Bought

TE Part # 1612618-4

SEMI-HARD TRAY DDR2 SODIMM SOCKET 200P 9

TE Part # 2187834001

CGPT-39/13-X-SP

TE Part # 1625971-9

HSA25 15R 5%

TE Part # 2-1625999-6

HSC100 2R2 5%

TE Part # 2-1879071-0

THS50 4R7 5%

TE Part # 5-1879215-2

CPF 0402 15K4 0.1% 25PPM 1K RL

TE Part # 7-1879258-6

RP 2B 1K0 0.1% 15PPM CUT LENGTH

TE Part # 3838633001

44A0131-26-0/2/9

TE Part # 3821223001

44A1131-26-0/2/9-9



Documents

Product Drawings

THS25 10R 5%

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1879075-4_BB.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1879075-4_BB.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1879075-4_BB.3d_stp.zip

English

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

Datasheets & Catalog Pages

4-1773460-6_RESISTIVE_SOLUTIONS_RAIL

English

1309350_PASSIVE_COMPONENT

English

Aluminium Housed Power Resistors - Type THS Series - Tyco Electronics Passives

English

8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS

English