



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



Resistor Type: **Power Resistor**

Number of Terminations: **2**

Packaging Method: **Loose Piece - Tray**

Passive Component Tolerance: **5 %**

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	1250 V
Passive Component Tolerance	5 %
Resistance Class	1k Ω – 1M Ω
Resistance Value	47K Ω
Power Rating	50 W

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

Product Height	17 mm [.669 in]
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Product Length	72.5 mm[2.854 in]
Product Width	30 mm[1.181 in]

Usage Conditions

Temperature Coefficient	± 30 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: 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	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 #1-776267-1
14POS,PIN DIA 1.3,HDR ASSY,90DEG, COD 1

TE Part #6-1879071-1
THS50 33K 5%

TE Part #1437566-3
FSMSM=3.5X6 SMT TACT

TE Part #3-1625890-9
2W SM M/OX 5% 2R2

TE Part #4-1625890-9
2W SM M/OX 5% 3R9

TE Part #384528-E
SRCP 1,27 4 F 1 IDC22 137 E1 162 1,27 TR

TE Part #1478884-8
METRIC EMC GLAND M63X1.5

TE Part #394897-E
SRCA 1,27 4 F 1 IDC22 137 E1 094 1,27 TR

TE Part #73350004-001
3150 PCI-4030

TE Part #73350005-001
3346 PCI-4031



Documents

Product Drawings

THS50 47K 5%

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-1879071-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-1879071-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-1879071-2_A.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