



Passive Components > Resistors > Chassis Mount Resistors



Resistor Type: **Power Resistor**
Dimensions: **72.5 x 17 x 30 mm**
Number of Terminations: **2**
Packaging Method: **Loose Piece - Tray**
Tolerance: **5%**

Features

Product Type Features

Element Material	Aluminum
Resistor Type	Power Resistor
Element Type	Wirewound

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Voltage Rating	1250
Tolerance	5%
Resistance Class	Up to 1kΩ
Resistance	47 Ω
Power Rating	50 W

Body Features

Lead Type	Fixed
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Termination Features

Number of Terminations	2
Termination Type	Solder Lug

Mechanical Attachment

Mount Style	Chassis Mount
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Dimensions

Dimensions	72.5 x 17 x 30 mm
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUN 2018 (191) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUN 2018 (191)
Halogen Content	Not Yet Reviewed for halogen content
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Model / Part # 2-1879073-5
THS10 27R 5%

TE Model / Part # 2-1879074-8
THS15 100R 5%

TE Model / Part # 2-1879075-3
THS25 8R2 5%

TE Model / Part # 1879075-1
THS25 R01 5%

TE Model / Part # 2-1879071-5
THS50 10R 5%

Also in the Series | CGS THS

Chassis Mount Resistors
(236)

PCI & PCI Express
Connectors(8)

RF Connectors(1)

Customers Also Bought

TE Model / Part #3-1879071-0
THS50 27R 5%

TE Model / Part #3-1879071-1
THS50 33R 5%

TE Model / Part #3-1879071-6
THS50 68R 5%

TE Model / Part # 9531154004
CGAT-9/3-0-SP

TE Model / Part #826467-6
6P MOD II SHROUDED
HEADER, ST

TE Model / Part #163303-8
MATENLOK.PIN

TE Model / Part #726344
SOL. RING TONGUE



Documents

Product Drawings

THS50 47R 5%

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1879071-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1879071-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1879071-3_A.3d_stp.zip

English

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