



Relays & Contactors > Relays > Power Relays



Power Relay Type: **Standard**
Coil Magnetic System: **Monostable, DC**
Coil Power Rating DC: **490 mW**
Coil Resistance: **4700 Ω**
Coil Voltage Rating: **48 VDC**

Features

Product Type Features

Power Relay Type	Standard
Relay Connection Type	PCB Solder Pins

Electrical Characteristics

Coil Power Rating Class	400 – 500 mW
Coil Magnetic System	Monostable, DC
Coil Power Rating DC	490 mW
Coil Resistance	4700 Ω
Coil Voltage Rating	48 VDC
Contact Switching Voltage (Max)	400 VAC
Contact Voltage Rating	250 VAC

Body Features

Product Weight	14 g[.494 oz]
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Contact Features

Contact Arrangement	1 Form C (CO)
Contact Current Class	2 – 5 A, 5 – 10 A



Contact Current Rating (Max)	5 A
Contact Material	AgNi0.15
Contact Number of Poles	1

Mechanical Attachment

Product Mount Type	Printed Circuit Board
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Dimensions

Length Class (Mechanical)	25 – 30 mm
Height Class (Mechanical)	10 – 11 mm
Width Class (Mechanical)	20 – 25 mm, 25 – 30 mm
Product Width	25 mm[.984 in]
Product Length	28 mm[1.1 in]
Product Height	10.8 mm[.425 in]

Usage Conditions

Environmental Ambient Temperature (Max)	70 °C[158 °F]
Operating Temperature Range	-40 – 70 °C[-40 – 158 °F]

Packaging Features

Packaging Method	Carton & Tube
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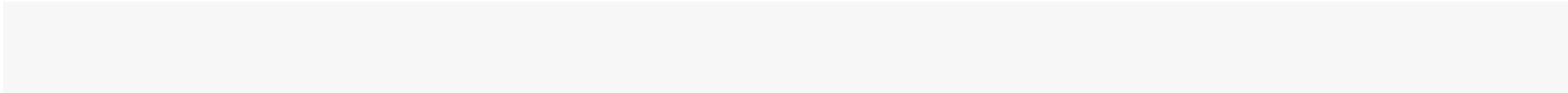
Other

Solder Process	Wave Solder
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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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 260°C





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 # 9-1393215-4
V23057-B0013-A101

Also in the Series

Customers Also Bought



TE Part #6609031-9
5ER1=F7185 S0



TE Part #2-84984-5
1mm FFC DIP H ASSY 25P NAT(TB)



TE Part #7-1676123-2
1/2W SM M/OX 5% 750R



TE Part #8-2176414-1
7W STD M/OX 5% 43K



TE Part #1879451-8
TE 600W 3R9 5% Bracket



TE Part #1-84984-3
1mm FFC DIP V ASSY 13P NAT(TB)



TE Part #207612-6
SKT HDR ASSY,10 P,MMATE LF



TE Part #7-1415356-1
PBH14009



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1393215-8_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1393215-8_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1393215-8_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

Power PCB Relay Card E

English

Product Specifications

Definitions General Purpose Relays

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Agency Approvals

VDE Certificate

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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[3-1393215-8](#)