



SCHRACK | SCHRACK Power PCB Relay Card E

TE Internal #: 1393215-1

Power Relays, Standard, Monostable, DC, 450 mW Coil Power Rating DC, 80 Ω Coil Resistance, 6 VDC Coil Voltage, SCHRACK Power PCB Relay Card E

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Relays, Contactors & Switches > Relays > Power Relays



Power Relay Type: **Standard**

Coil Magnetic System: **Monostable, DC**

Coil Power Rating Class: **400 – 500 mW**

Coil Power Rating DC: **450 mW**

Coil Resistance: **80 Ω**

**Features**

**Product Type Features**

Power Relay Type	Standard
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**Electrical Characteristics**

Coil Magnetic System	Monostable, DC
Coil Power Rating Class	400 – 500 mW
Coil Power Rating DC	450 mW
Coil Resistance	80 Ω
Coil Voltage Rating	6 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
Relay Terminal Type	PCB-THT

### Mechanical Attachment

Relay Mounting 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[.985 in]
Product Length	28 mm[1.103 in]
Product Height	10.8 mm[.426 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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### 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: JUNE 2022 (224) Candidate List Declared Against: JAN 2021 (211) 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

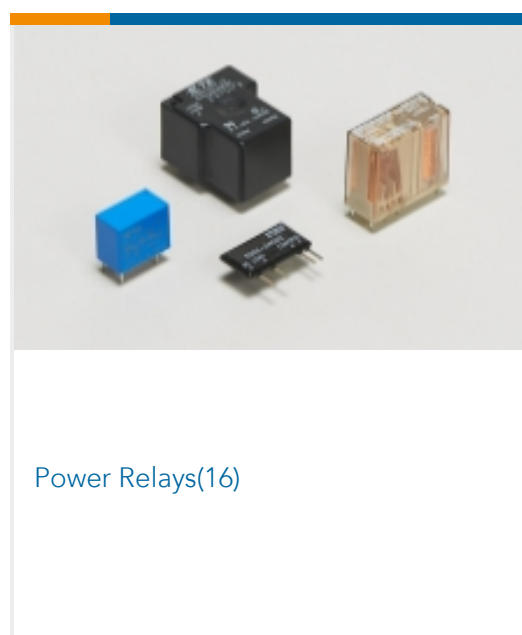
Product Compliance Disclaimer

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



## Also in the Series | SCHRACK Power PCB Relay Card E



## Documents

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1393215-1\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1393215-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1393215-1\\_A.3d\\_stp.zip](#)

English



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## Datasheets & Catalog Pages

### Power PCB Relay Card E

English

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## Product Specifications

### Definitions, Handling, Processing, Testing and Use of Relays

English

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## Agency Approvals

### VDE Certificate

English