



Relays & Contactors > Relays > Power Relays



Relay Type: **General Purpose Power Relay**
Coil Magnetic System: **Monostable**
Coil Power Rating DC: **.436 W**
Coil Resistance: **330 Ω**
Coil Voltage Rating: **12 VDC**

Features

Product Type Features

Relay Type	General Purpose Power Relay
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Configuration Features

Contact Arrangement	1 Form C SPDT-CO
Contact Number of Poles	1

Electrical Characteristics

Coil Power Rating DC	.436 W
Coil Resistance	330 Ω
Coil Voltage Rating	12 VDC
Contact Current Rating	8 A
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 Material	AgNi
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Termination Features

Relay Connection Type	PCB Termination
Terminal Configuration	Solder Pins

Mechanical Attachment

Product Mount Type	Printed Circuit Board
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Dimensions

Product Width	10.4 mm[.409 in]
Product Length	28 mm[1.1 in]
Product Height	25.1 mm[.988 in]

Usage Conditions

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

Operation/Application

Solder Process	Wave Solder
Current Type	DC
Coil Magnetic System	Monostable

Packaging Features

Packaging Method	Carton & Tube
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Other

Length Class (Mechanical)	25 – 30 mm
Height Class (Mechanical)	25 – 30 mm
Coil Power Rating Class	.4 – .5 W
Width Class (Mechanical)	10 – 11 mm
Contact Current Class	5 – 10 A

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 2024 (241)
Candidate List Declared Against: JUNE 2023 (235)
Does not contain REACH SVHC

Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Wave solder capable to 260°C
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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 # 1393215-6
V23057-A0002-A201



TE Part # 9-1393215-0
V23057-B0006-B601

Customers Also Bought



TE Part #1-5499922-0
AMP-LATCH UNIVERSAL HEADERS



TE Part #2-292173-3
CT BOX HDR H SMT 3P O/TAPE BLA



TE Part #2-1462039-9
IM23GR=IM RELAY 50mW 5V



TE Part #215297-5
5P HV100 REC CON. TE, 7.0MM



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-1393215-9_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-1393215-9_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-1393215-9_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

English

Agency Approvals

VDE Certificate

English