



Relays & Contactors > Relays > Power Relays



Relay Type: **General Purpose Power Relay**
Coil Magnetic System: **Monostable**
Coil Power Rating DC: **1.7 W**
Coil Resistance: **350 Ω**
Coil Special Features: **UL Coil Insulation Class F**

Features

Product Type Features

Relay Type	General Purpose Power Relay
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Configuration Features

Coil Special Features	UL Coil Insulation Class F
Contact Arrangement	2 Form A DPST-NO
Contact Number of Poles	2

Electrical Characteristics

Insulation Initial Dielectric Between Open Contacts	1500 Vrms
Contact Limiting Making Current	30 A
Contact Limiting Continuous Current	40 A
Insulation Initial Dielectric Between Adjacent Contacts	2000 Vrms
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms
Insulation Initial Resistance	1000 M Ω
Contact Limiting Breaking Current	30 A
Coil Power Rating DC	1.7 W



Coil Resistance	350 Ω
Coil Voltage Rating	24 VDC
Contact Current Rating	30 A
Contact Switching Load (Min)	500mA @ 12V
Contact Switching Voltage (Max)	600 VAC
Contact Voltage Rating	277 VAC

Body Features

Product Weight	86 g[3.034 oz]
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Contact Features

Contact Material	AgSnOInO
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Termination Features

Relay Connection Type	Terminals
Terminal Configuration	Quick Connect Terminals

Mechanical Attachment

Product Mounting Feature Type	Flange with Mounting Slots
Product Mount Type	Panel

Dimensions

Insulation Clearance Between Contact & Coil	8 mm[.315 in]
Insulation Creepage Between Contact & Coil	8 mm[.315 in]
Product Width	34.54 mm[1.36 in]
Product Length	68.58 mm[2.7 in]
Product Height	26.42 mm[1.04 in]

Usage Conditions

Environmental Category of Protection	RTI
Environmental Ambient Temperature (Max)	85 °C[185 °F]

Operation/Application

Current Type	DC
Coil Magnetic System	Monostable

Packaging Features

Packaging Method	Package
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Other

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Length Class (Mechanical)	50 – 60 mm
Environmental Ambient Temperature Class	70 – 85 °C
Height Class (Mechanical)	25 – 30 mm
Width Class (Mechanical)	30 – 40 mm

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 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 240°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

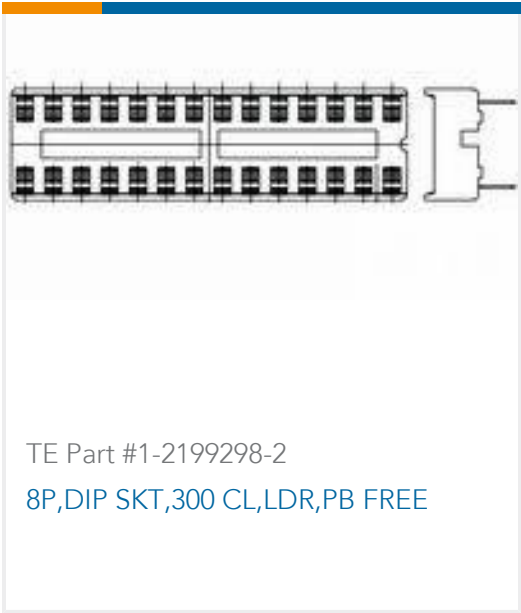


Customers Also Bought





TE Part #552274-1
ASSY, PLUG, 36 POS, B SLOT



TE Part #1-2199298-2
8P,DIP SKT,300 CL,LDR,PB FREE



TE Part #6-1393117-8
KUP-14AE5-24=KU



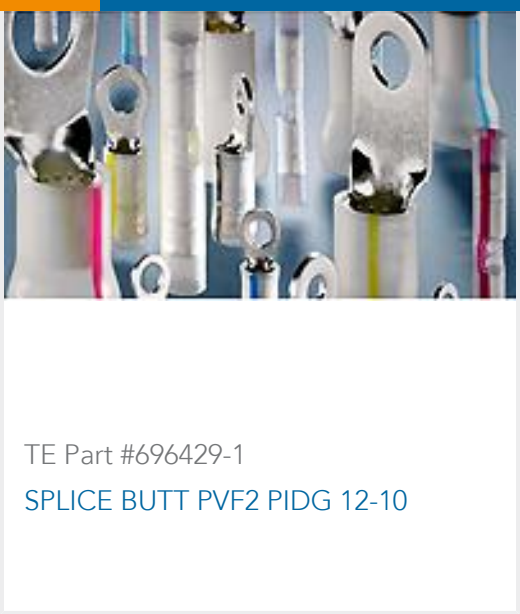
TE Part #1393128-6
PRD-5AY0-24=PRD



TE Part #6-2176230-7
3522 270K 5% 3W



TE Part #1-1879445-4
TE 120W 12R 5% Bracket



TE Part #696429-1
SPLICE BUTT PVF2 PIDG 12-10



TE Part #9-1393116-7
KUMP-7A58-24=KU

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1423008-9_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1423008-9_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1423008-9_F.3d_stp.zip

English

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

Datasheets & Catalog Pages

T92 Two-Pole, 30 Amp, PC Board or Panel Mount Relay

English

Product Specifications

Definitions General Purpose Relays

English

Agency Approvals

CQC_CERT_16002142754_C1

English