

SSRMP-480D16R ✓ ACTIVE

Potter & Brumfield SSRMP Mini-Puck

TE Internal #: 1-2323802-2

DC Input Solid State Relay, 1 Form A SPST-NO, 4 – 32 VDC Input, 48 – 480 Vrms Output, AC Output, Panel Mount, Potter & Brumfield SSRMP Mini-Puck

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Relays & Contactors > Solid State Relays



Input Current Type: DC

Contact Arrangement: 1 Form A SPST-NO

Input Voltage: 4 – 32 VDC

Output Voltage Rating: 48 – 480 Vrms

Output Switching: Random

Features

Mechanical Attachment

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

Operation/Application

Input Current Type	DC
Output Switching	Random
Output Current Type	AC

Configuration Features

Contact Arrangement	1 Form A SPST-NO
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Electrical Characteristics

Input Voltage	4 – 32 VDC
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Output Voltage Rating	48 – 480 Vrms
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Termination Features

Relay Connection Type	Terminals
Terminal Configuration	Quick Connect Terminals

Body Features

Primary Product Color	Black
Product Weight	18.3 g[.65 oz]

Dimensions

Product Length	35.5 mm[1.39 in]
Product Width	21.8 mm[.858 in]
Product Height	23.5 mm[.925 in]

Usage Conditions

Operating Temperature Range	-30 – 80 °C[-22 – 176 °F]
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

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 # 42844-2
RECEPT,PIDG FASTON 14-12 250



TE Part # 42844-1
RECEPT,PIDG FASTON 14-12 250



TE Part # 42844-3
RECEPT,PIDG FASTON 14-12 250



TE Part # 165536-1
PIDG POS.LOCK ASSY

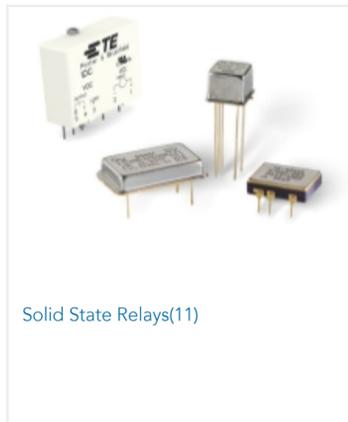


TE Part # 8-42844-1
RECEPT,PIDG FASTON 14-12 250



TE Part # 9-160483-5
187 PIDG FASTON REC

Also in the Series | Potter & Brumfield SSRMP Mini-Puck



Solid State Relays(11)

Customers Also Bought



Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-2323802-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2323802-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2323802-2_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[SSRMP_Datasheet](#)

English

[Flyer - P&B Solid State Relay SSRMP Mini Puck Series](#)

English



Agency Approvals

[UKCA_CERT_N84_00006_C1](#)

English