SSRC-480D5 ✔ ACTIVE

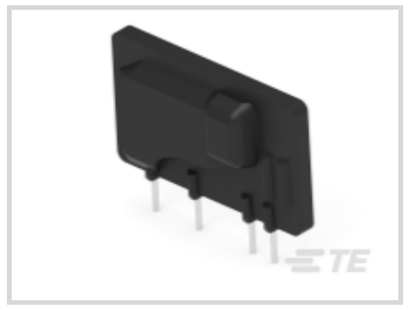
Potter & Brumfield | Potter & Brumfield SSRC

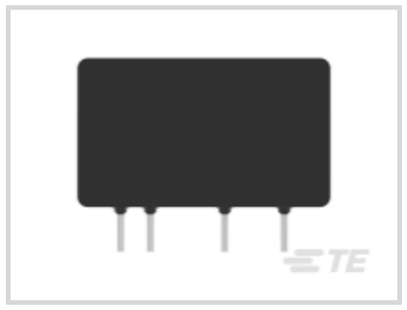
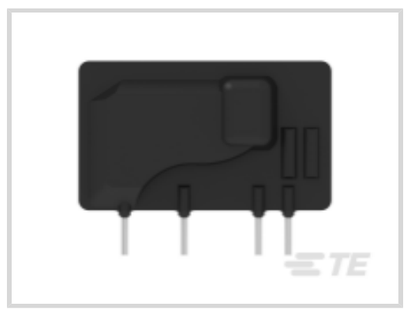
TE Internal #: 5-1393030-9

Power Relays, Solid State, 1 Form A (SPST-NO), Printed Circuit Board, Potter & Brumfield SSRC

View on TE.com >

Relays, Contactors & Switches > Relays > Power Relays > P&B SSRC SERIES SOLID STATE RELAYS



Power Relay Type: **Solid State**

Contact Arrangement: **1 Form A (SPST-NO)**

Relay Mounting Type: **Printed Circuit Board**

All P&B SSRC SERIES SOLID STATE RELAYS (4)

Features

Product Type Features

Output Type	AC
Power Relay Type	Solid State

Configuration Features

Output Switching	Zero

Electrical Characteristics

Input Voltage Typical	4 – 15 VDC
Output Voltage (Max)	660 V
Output Voltage Rating (AC Relays)	48 – 660 Vrms
Output Current Rating	.06 – 5 Arms
Output Voltage Rating (DC Relays)	48 – 660 VDC
Output Current (Min)	.06 A
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms

Body Features

Product Weight	11 g[.4 oz]

Case Color	Black

Contact Features

Switch Arrangement	1 Form A (SPST-NO)
Contact Arrangement	1 Form A (SPST-NO)

Termination Features

Relay Termination Type	Printed Circuit Terminals

Mechanical Attachment

Coupling	Optical
Relay Mounting Type	Printed Circuit Board

Housing Features

Relay Housing Style	SIP

Dimensions

Dimensions (L x W x H) (Approximate)	43.1 x 7.6 x 25.4 mm[1.7 x .3 x 1 in]

Usage Conditions

Operating Temperature Range	-30 – 80 °C

Operation/Application

R-Switch & slimSSR Relays	Yes

Product Compliance

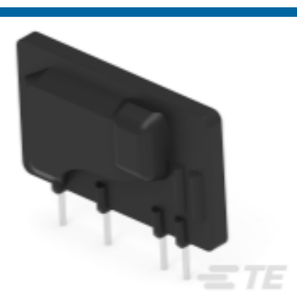
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
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: JUNE 2022 (224) 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	Wave solder capable to 260°C

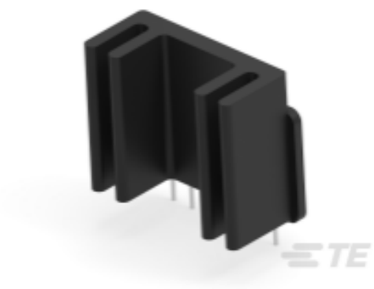
Product Compliance Disclaimer

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

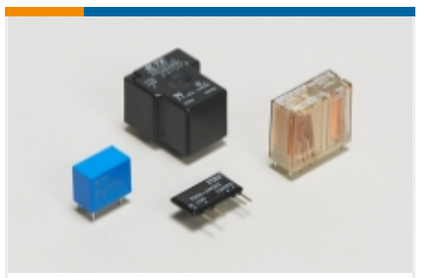


TE Part # 6-1393030-1
SSRC SRS,THT,5A,600V AC -DC I/P



TE Part # 6-1393030-3
SSRF SRS,THT WITH HS,25A,600V AC-DC I/P

Also in the Series | Potter & Brumfield SSRC



Power Relays(4)

Documents

CAD Files

Customer View Model
ENG_CVM_CVM_5-1393030-9_A1.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_5-1393030-9_A1.3d_stp.zip

English

Customer View Model
ENG_CVM_CVM_5-1393030-9_A1.2d_dxf.zip

English

3D PDF

3D

Datasheets & Catalog Pages

Solid State Relay SSRC Series Data Sheet

English