SSRC-240D5R ✔ ACTIVE

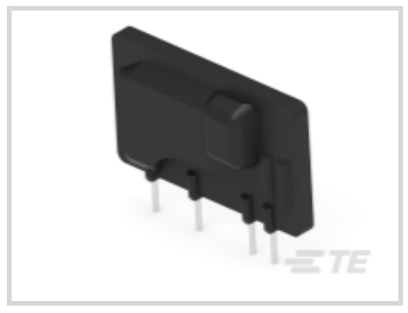
Potter & Brumfield | Potter & Brumfield SSRC

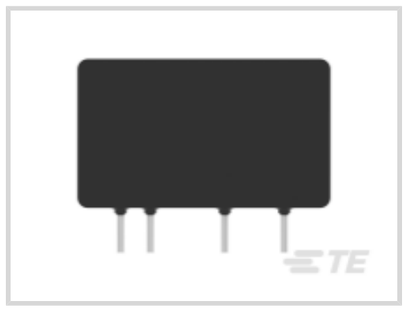
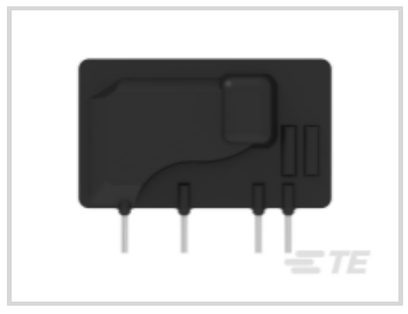
TE Internal #: 6-1393030-0

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

View on TE.com >

Relays & Contactors > Relays > Power Relays > Solid State Relays, P&B SSRC Series



Relay Type: **Solid State Relay**

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

Product Mount Type: **Printed Circuit Board**

Relay Connection Type: **PCB Termination**

Terminal Configuration: **Solder Pins**

All Solid State Relays, P&B SSRC Series (4)

Features

Product Type Features

Relay Type	Solid State Relay

Configuration Features

Contact Arrangement	1 Form A (SPST-NO)

Electrical Characteristics

Output Voltage Rating (AC Relays)	12 – 280 Vrms
Output Voltage Rating (DC Relays)	12 – 280 VDC
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms
Input Voltage	3 – 15 VDC

Body Features

Device Package Style	SIP
Primary Product Color	Black
Product Weight	11 g[.4 oz]

Termination Features

Relay Connection Type	PCB Termination
Terminal Configuration	Solder Pins

Mechanical Attachment

Product Mount Type	Printed Circuit Board

Dimensions

Product Width	7.6 mm[.3 in]
Product Length	43.1 mm[1.7 in]
Product Height	25.4 mm[1 in]

Usage Conditions

Operating Temperature Range	-30 – 80 °C

Operation/Application

Output Switching	Random
Output Current Type	AC

Product Compliance

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

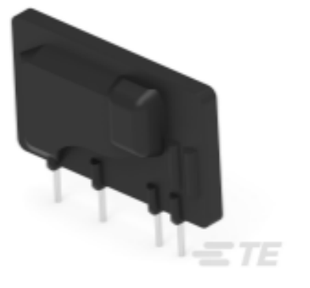
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: TBBPA (10% in Component Part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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

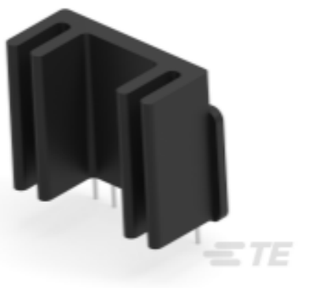
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

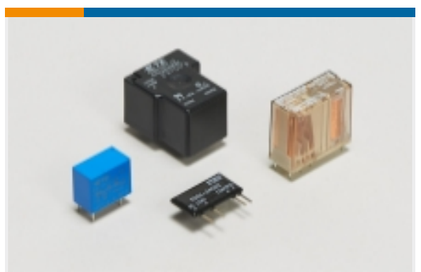


TE Part # 5-1393030-8
SSRC-240D5 = SIP MODULE,5A,240V AC



TE Part # 6-1393030-4
SSRF-240D25R=SIP MDLE,25A, 240VAC,R-INT H

Also in the Series | Potter & Brumfield SSRC

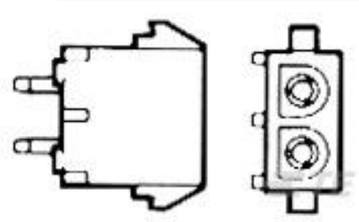


Power Relays(4)

Customers Also Bought



TE Part #350712-1
09P UMNL PIN HDR ASSY 94VO



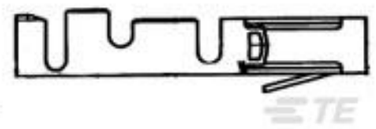
TE Part #350789-3
03P UMNL PIN HDR ASSY 94VO



TE Part #826632-5
5P AMPMODU II PIN HDR



TE Part #3-794618-2
02P MICRO MNL ASSY R/A HDR LF



TE Part #181270-1
AMP-MODU CONTACT



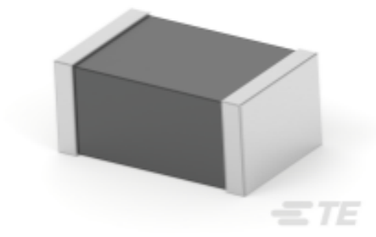
TE Part #826632-3
3P AMPMODU II PIN HDR.



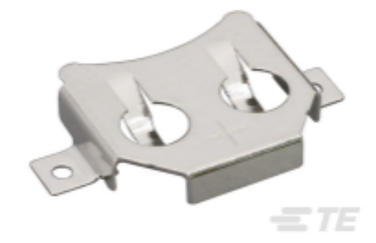
TE Part #4-2176341-3
CRGCQ 0805 33K 1%



TE Part #5-1393030-8
SSRC-240D5 = SIP MODULE,5A,240V AC



TE Part #1-2176486-8
BMC 0805 1K5 25% A Gen C



TE Part #BAT-HLD-007-SMT-TR
Holder 1216 1220 1225 SMT T&R Pack

Documents

CAD Files

Customer View Model
ENG_CVM_CVM_6-1393030-0_A1.3d_igs.zip
English

Customer View Model
ENG_CVM_CVM_6-1393030-0_A1.3d_stp.zip
English

Customer View Model
ENG_CVM_CVM_6-1393030-0_A1.2d_dxf.zip
English

3D PDF

3D

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

Solid State Relay SSRC Series Data Sheet
English

SSRC_Datasheet
English

Agency Approvals

UL
English