

PS0SSDS6A

✓ ACTIVE

TE Internal #: 2-6609951-2

Power Entry (Filtered/Unfiltered), Dual AC (SMPS) Input, DPST, Filter Shield, Vertical, 6 A, .187" FASTON Output, Power Entry Modules

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EMI & EMC Solutions > EMI Filters > Power Entry Modules



Filter Type: **Power Entry (Filtered/Unfiltered)**

Input Voltage Selection: **Dual AC (SMPS)**

Filter Switch Type: **DPST**

Filter Shield Type: **Filter Shield**

Product Orientation: **Vertical**

Features

Product Type Features

Ground Choke Option	No
Level Of Filtering	Inductor & Capacitor
Filter Type	Power Entry (Filtered/Unfiltered)
Filter Switch Type	DPST
Output Termination Type	.187" FASTON
Filtering Requirements	Filtered
Filter Connector Type	IEC 60320-1 C-14

Configuration Features

Extender Options	None
Fuse Options	Dual

Electrical Characteristics

Input Voltage Selection	Dual AC (SMPS)
Leakage Current (Max) (120VAC, 60Hz)	2 μ A
Leakage Current (Max) (250VAC, 50Hz)	5 μ A



Current Rating	6 A
Operating Voltage	115 VAC, 230 VAC

Body Features

Filter Shield Type	Filter Shield
Product Orientation	Vertical

Mechanical Attachment

Panel Mount Feature Type	Snap-In
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Dimensions

Panel Thickness (Recommended)	.79 – 2 mm[.031 – .079 in]
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Usage Conditions

Operating Temperature Range	-10 – 40 °C
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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: JAN 2025 (247) 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	Not applicable 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 # 2-6609951-7
[PS0SSSHX0=C4441](#)

Customers Also Bought

TE Part #172161-1
[9 CIR UNIV M-N-L CAP](#)

TE Part #1-66103-9
[III+ PIN,24-20,TIN,SMPACK](#)

TE Part #641300-1
[MR RECPT PTPHBZ LP 26-18](#)

TE Part #350689-7
[UMNL SOK 24-18 AUBR L/P](#)

TE Part #5748676-2
[DIE CAST CBL CLMP KIT,SZ 2](#)

TE Part #205205-2
[CRIMP SNAP RCPT ASSY,SIZE 2](#)

TE Part #1658670-2
[PIN CONTACT,22-28 AWG, 22 DF, AMPLIMITE](#)

TE Part #350690-7
[UMNL PIN 24-18 AUBR L/P](#)

TE Part #5205980-4
[SCREW RETAINER KIT](#)

TE Part #640545-1
[MR SPLIT PIN 26-18 PTPHBZ LP](#)

Documents

Product Drawings
[PS0SSDS6A=C4436](#)

English

CAD Files
Customer View Model
[ENG_CVM_2-6609951-2_A.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_2-6609951-2_A.3d_stp.zip](#)

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Customer View Model

[ENG_CVM_2-6609951-2_A.2d_dxf.zip](#)

English

3D PDF

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Customer View Model

[ENG_CVM_CVM_2-6609951-2_O.3d_igs.zip](#)

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Customer View Model

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Customer View Model

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English

3D PDF

3D

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Datasheets & Catalog Pages

[1-1654250-1_CORCOM_EMI_RFI_QRG](#)

English