

PS0SSDS6A ✓ ACTIVE

TE Internal #: 2-6609951-2

Multi-Function Inlet Filters, Power Entry (Filtered/Unfiltered), Dual AC (SMPS) Input, DPST, Filter Shield, Vertical, 6 A, Snap-In, IEC Input

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EMI & EMC Solutions > EMI Filters > Multi-Function Inlet Filters



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

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

Filter Switch Type: **DPST**

Filter Shield Type: **Filter Shield**

Mount Angle: **Vertical**

Features

Product Type Features

Ground Choke Option	No
Ground Option	None
Level Of Filtering	Inductor & Capacitor
Filter Type	Power Entry (Filtered/Unfiltered)
Filter Switch Type	DPST
Filter Input Termination Type	IEC
Filter Output Termination Type	.187" FASTON
Filtering Requirements	Filtered
Filter Connector Type	IEC 60320-1 C-14
Accessory Type	Fuse Clip

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
Filter Current Rating	6 A
Voltage Rating (Max)	115 VAC, 230 VAC

Body Features

Filter Shield Type	Filter Shield
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Mechanical Attachment

Mount Angle	Vertical
Filter Mount Style	Snap-In

Dimensions

Panel Thickness Range	.79 – 2 mm [.031 – .079 in]
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Usage Conditions

Operating Temperature Range	-10 – 40 °C
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Operation/Application

For Use With	P Series
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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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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



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](#)

English

Customer View Model

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

English

3D PDF

English

Customer View Model

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

English

Customer View Model

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

English

Customer View Model

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

English

3D PDF



3D

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[Datasheets & Catalog Pages](#)

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English