



EMI & EMC Solutions > IEC Inlets > Power Entry Modules > CORCOM P SERIES MULTI-FUNCTION INLET FIL



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

Input Voltage Selection: **Single AC**

Filter Switch Type: **DPST**

Filter Shield Type: **Complete Shield**

Product Orientation: **Vertical**

[All CORCOM P Series Multi-Function Inlet Fil \(311\)](#)

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	Single AC
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Leakage Current (Max) (120VAC, 60Hz)	2 μ A
Leakage Current (Max) (250VAC, 50Hz)	5 μ A
Current Rating	3 A
Operating Voltage	115 VAC, 230 VAC

Body Features

Filter Shield Type	Complete 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[14 – 104 °F]
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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 # 1609140-1
PA100=F6800

TE Part # 1609146-2
PA102 CONNECTOR PIN=F6999

TE Part # 1609146-1
PA101 CONNECTOR PLU=F6998

TE Part # 1609140-3
PA105 J0=F6806

Also in the Series | Corcom P

EMI & EMC Accessories(4)

Medical Power Entry Modules(1)

Power Entry Modules(367)

Customers Also Bought

TE Part #T4111012081-000
M12 M, 8P GOLD A_CODE S SHIELDED PG9

TE Part #CAT-HST-GPO135
GPO-135 Heat Shrink Tubing

TE Part #CAT-P97-F2090
Very High Performance, FN2090, Multi stage AC/DC EMC/RFI Filter with Excellent Attenuation Performance

TE Part #925596-2
JUNIOR TIMER RECEPTACLE

TE Part #1623925-1
CFR100 5% 100K

TE Part #2176162-6
UPF25 0.1% 5PPM 1K0

TE Part #5-2176456-1
CPF 0603 3R32 0.1% 25ppm 1K RL

TE Part #CD61183001
44A0111-20-9CK0300

Documents

Product Drawings
PS0S0DS3B=C1264



English

CAD Files

Customer View Model

ENG_CVM_8-6609107-0_A.3d_igs.zip

English

Customer View Model

ENG_CVM_8-6609107-0_A.3d_stp.zip

English

Customer View Model

ENG_CVM_8-6609107-0_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-6609107-0_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-6609107-0_O.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_8-6609107-0_O.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

1-1654250-1_CORCOM_EMI_RFI_QRG

English

Schaffner and Corcom Selector Chart

English