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TE Internal #: 3-1609158-7

Multi-Function Inlet Filters, Power Entry Module, None Input, DPST, Complete Shield, Locking Socket & Shrouded Output, 1 MOOP,

Vertical, Corcom HP

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











Filter Type: **Power Entry Module**Input Voltage Selection: **None**

Filter Switch Type: **DPST**

Filter Shield Type: Complete Shield

Filter Safety Features: Locking Socket & Shrouded Output

Features

Product Type Features

Ground Choke Option	No
Level Of Filtering	Inductor & Capacitor
Filter Type	Power Entry Module
Filter Switch Type	DPST
Output Termination Type	.187" FASTON
Filtering Requirements	Filtered
Filter Connector Type	IEC 60320-1 C-14
Tiller Connector Type	1LC 00320-1 C-14

Configuration Features

Electrical Characteristics

Input Voltage Selection	None
Leakage Current (Max) (120VAC, 60Hz)	81 μΑ
Leakage Current (Max) (250VAC, 50Hz)	140 μΑ
Current Rating	12 A



Operating Voltage	250 VAC
Body Features	
Filter Shield Type	Complete Shield
Product Orientation	Vertical
Mechanical Attachment	
Panel Mount Feature Type	Mounting Ears (Vertical)
Dimensions	
Panel Thickness (Recommended)	1 – 2 mm[.039 – .079 in]
Usage Conditions	
Operating Temperature Range	-40 – 40 °C
Operation/Application	
Filter Safety Features	Locking Socket & Shrouded Output
Filter Mode of Operation	1 MOOP
Industry Standards	
Agency/Standard	UL
Other	
EMI Filters Comment	Limit fault current to 12 A at 40C.

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

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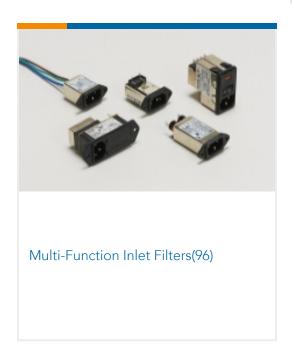
EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical 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





Also in the Series | Corcom HP



Documents

Product Drawings 12HPEND1=F8503

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1609158-7_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1609158-7_1.3d_igs.zip

English

Customer View Model

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ENG_CVM_CVM_3-1609158-7_1.3d_stp.zip

English

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Datasheets & Catalog Pages

HP SERIES EMI FILTERS

English

Corcom HP series EMI PEM Filters

English

Agency Approvals

UL

English