

3HPSGD1 ✓ ACTIVE

Corcom | Corcom HP

TE Internal #: 1-1609158-0

Power Entry Module, None Input, DPST, Complete Shield, Locking Socket & Shrouded Output & Switch Guard, Corcom HP, Multi-Function Inlet Filters

[View on TE.com >](#)



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



Device Safety Features: **Locking Socket & Shrouded Output & Switch Guard**

Filter Mode of Operation: **1 MOOP**

Current Rating: **3 A**

Input Voltage Selection: **None**

Fuse Options: **Dual**

Features

Product Type Features

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

Configuration Features

Extender Options	None
Fuse Options	Dual

Electrical Characteristics

Leakage Current (Max) (250VAC, 50Hz)	140 μ A
Leakage Current (Max) (120VAC, 60Hz)	81 μ A
Operating Voltage	250 VAC



Current Rating	3 A
----------------	-----

Input Voltage Selection	None
-------------------------	------

Body Features

Filter Shield Type	Complete Shield
--------------------	-----------------

Product Orientation	Vertical
---------------------	----------

Mechanical Attachment

Panel Mount Feature Type	Snap-In
--------------------------	---------

Dimensions

Panel Thickness (Recommended)	1 – 2 mm [.039 – .079 in]
-------------------------------	---------------------------

Usage Conditions

Operating Temperature Range	-40 – 40 °C
-----------------------------	-------------

Operation/Application

Device Safety Features	Locking Socket & Shrouded Output & Switch Guard
------------------------	---

Filter Mode of Operation	1 MOOP
--------------------------	--------

Industry Standards

Compatible With Agency/Standards Products	UL
---	----

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 2024 (241) 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 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 # 1-1609157-2
3HPENS1-HG=F8573



TE Part # 4-1609158-2
3HPSGD1-NG=F8508

Also in the Series | Corcom HP



Multi-Function Inlet Filters(96)

Customers Also Bought



TE Part #5-1622820-6
3520 680K 5%



TE Part #2273005-2
M8 x 1.0 straight socket Pigtail Shld



TE Part #T4032014031-000
M8.MLE.PNLFRONT.3POS.STR



TE Part #2118716-2
STD SHIELD FRAME, CRS-16.50X16.50X3.60MM



TE Part #6-1462039-7
IM23KS=IM RELAY 50mW 5V short pins



TE Part #91285-1
INSERT/EXTRACT TOOL ASSEMBLY



TE Part #38941-12L
CONT PIN



TE Part #AAF7096-00
BTH3-25-19-1-C-SE



TE Part #4-2176484-2
RA73F 2A 15K8 0.1% 5K RL

Documents

Product Drawings

[3HPSGD1=F8476](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1609158-0_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1609158-0_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1609158-0_1.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[HP SERIES EMI FILTERS](#)

English

[Corcom HP series EMI PEM Filters](#)

English

Agency Approvals

[UL](#)

English

