# 3HPENS1-NG ✔ ACTIVE

Corcom | Corcom HP

TE Internal #: 7-1609158-0

Power Entry Module, None Input, DPST, Complete Shield, Locking Socket & Shrouded Output, 2 MOOP, Vertical, Corcom HP, Multi-Function Inlet Filters

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







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

Filter Mode of Operation: **2 MOOP**

Current Rating: **3 A**

Input Voltage Selection: **None**

Fuse Options: **Single**

## Features

### Product Type Features

| | |
|---|---|
| Ground Choke Option | No |
| Level Of Filtering | Inductor & Capacitor |
| Filter Connector Type | IEC 60320-1 C-18 |
| Filter Switch Type | DPST |
| Output Termination Type | .187" FASTON |
| Filter Type | Power Entry Module |
| Filtering Requirements | Filtered |

### Configuration Features

| | |
|---|---|
| Fuse Options | Single |

### Electrical Characteristics

| | |
|---|---|
| Leakage Current (Max) (250VAC, 50Hz) | 5 µA |
| Leakage Current (Max) (120VAC, 60Hz) | 3 µA |
| 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 | Mounting Ears (Vertical) |

### 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 |
| Filter Mode of Operation | 2 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)<br>Candidate List Declared Against: JUNE 2023 (235)<br>Does not contain REACH SVHC |
| Halogen Content | Not Yet Reviewed for halogen content |
| 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 # 3-1609158-8
3HPENS1=F8504



TE Part # 1-1609157-2
3HPENS1-HG=F8573

## Also in the Series | Corcom HP



Multi-Function Inlet Filters(96)

## Documents

### Product Drawings

3HPENS1-NG=F8536

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_7-1609158-0_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_7-1609158-0_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_7-1609158-0_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

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Global Electronic Components Distributor

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## TE Connectivity:

SBCHE64R7K 2-292161-3 2310537-1 2380312-2 3631B101LL 650075-000 TE50BR39J 3430B2F51RTDF 936348-1 141991-2 RH73H2A40MKTN 1743455-2 2834055-1 1393431-1 2005330-1 CPF0402B37K4E1 ROX05SJ18R U5254-000005-030PA 1-794222-0 1969656-1 917696-1 CRGCQ2010J3K3 SBCHE154R7K 1903112-2 MPT100C18RF SMW73R0JT 1-962915-1 175977-2 2377783-2 3-1393225-0