# 10HPSNS1-NG ✔ ACTIVE

Corcom | Corcom HP

TE Internal #: 6-1609158-4

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

View on TE.com >

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-18 |

### Configuration Features

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

### Electrical Characteristics

| | |
|---|---|
| Input Voltage Selection | None |
| Leakage Current (Max) (120VAC, 60Hz) | 3 µA |
| Leakage Current (Max) (250VAC, 50Hz) | 5 µA |
| Current Rating | 10 A |

| | |
|---|---|
| Operating Voltage | 250 VAC |

## 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

| | |
|---|---|
| Filter Safety Features | Locking Socket & Shrouded Output |
| Filter Mode of Operation | 2 MOOP |

## Industry Standards

| | |
|---|---|
| Agency/Standard | UL |

## Other

| | |
|---|---|
| EMI Filters Comment | Limit fault current to 12 A at 40C. Use low-leakage power cord. |

# 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)<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 # 3-1609158-2
10HPSNS1=F8498



TE Part # 9-1609158-6
10HPSNS1-HG=F8567

## Also in the Series | Corcom HP



Multi-Function Inlet Filters(96)

## Documents

### Product Drawings

10HPSNS1-NG=F8530

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-1609158-4_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-1609158-4_1.3d_igs.zip

English

Customer View Model

### ENG_CVM_CVM_6-1609158-4_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