

7-1609097-9 ✓ ACTIVE

[Corcom](#) | [Corcom HQ](#)

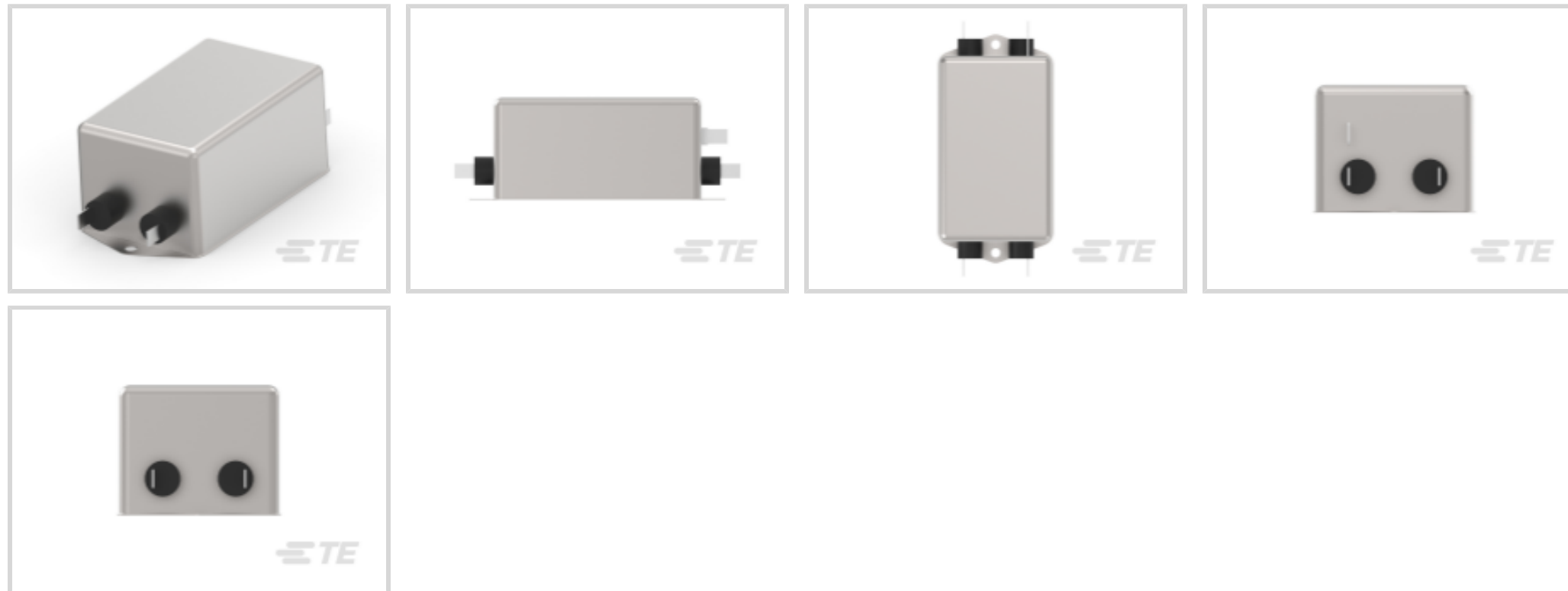
TE Internal #: 7-1609097-9

Single Phase Filters, 16A Current Rating, IEC Input, Wire Lead Output, Corcom HQ

[View on TE.com >](#)



EMI & EMC Solutions > EMI Filters > Power Line Filters > Single Phase Filters > Single Phase Filters, Corcom HQ Series



Current Rating: **16 A**

Input Termination Type: **IEC**

Output Termination Type: **Wire Lead**

Leakage Current (Max) (120VAC, 60Hz): **.002 mA**

Leakage Current (Max) (250VAC, 50Hz): **.005 mA**

[All Single Phase Filters, Corcom HQ Series \(11\)](#)

Features

Product Type Features

| | |
|-------------------------|-----------|
| Ground Choke Option | No |
| Filtering Requirements | Filtered |
| Input Termination Type | IEC |
| Output Termination Type | Wire Lead |

Electrical Characteristics

| | |
|--------------------------------------|---------|
| Operating Voltage | 250 VAC |
| Current Rating | 16 A |
| Leakage Current (Max) (120VAC, 60Hz) | .002 mA |
| Leakage Current (Max) (250VAC, 50Hz) | .005 mA |

Mechanical Attachment

| | |
|--------------------------|---------|
| Panel Mount Feature Type | Flanged |
|--------------------------|---------|

Usage Conditions

| | |
|-----------------------------|-------------|
| Operating Temperature Range | -10 – 40 °C |
|-----------------------------|-------------|

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 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 HQ](#)



Single Phase Filters(11)

Customers Also Bought



TE Part #640917-1
RECEPT,PIDG FASTON 22-18 187



TE Part #5052892107
RNF-100-1/16-BK-STK

Documents

Product Drawings

[16EHQ1=F8364](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_7-1609097-9_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-1609097-9_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-1609097-9_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[1654001_CORCOM_PRODUCT_GUIDE](#)

English

[Corcom Combined Selector Charts](#)

English