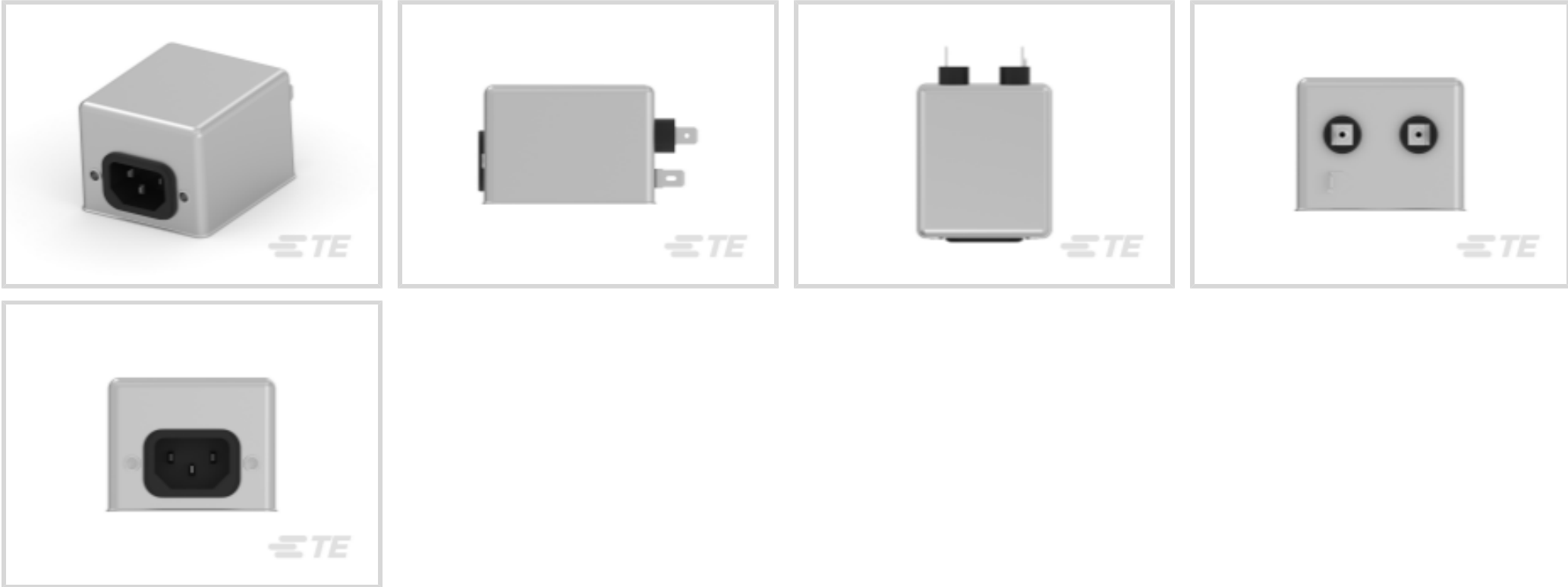




EMI & EMC Solutions > EMI Filters > Power Line Filters > Single Phase Filters > Single Phase Filters, Corcom EP Series



Current Rating: 3 A  
Input Termination Type: IEC  
Output Termination Type: .250" FASTON  
Leakage Current (Max) (120VAC, 60Hz): .21 mA  
Leakage Current (Max) (250VAC, 50Hz): .36 mA

[All Single Phase Filters, Corcom EP Series \(7\)](#)

Features

Product Type Features

|                         |              |
|-------------------------|--------------|
| Ground Choke Option     | No           |
| Filtering Requirements  | Filtered     |
| Input Termination Type  | IEC          |
| Output Termination Type | .250" FASTON |

Electrical Characteristics

|                                      |         |
|--------------------------------------|---------|
| Operating Voltage                    | 250 VAC |
| Current Rating                       | 3 A     |
| Leakage Current (Max) (120VAC, 60Hz) | .21 mA  |
| Leakage Current (Max) (250VAC, 50Hz) | .36 mA  |

Mechanical Attachment

|                    |       |
|--------------------|-------|
| Product Mount Type | Panel |
|--------------------|-------|

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 with Exemptions                                                                                                                                                                                                                                                                                                                                                                                                    |
| EU ELV Directive 2000/53/EC                   | Compliant                                                                                                                                                                                                                                                                                                                                                                                                                    |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold                                                                                                                                                                                                                                                                                                                                                                                         |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>SVHC > Threshold:<br>Pb (3.1% in Component Part)<br><b>Article Safe Usage Statements:</b><br>Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| 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 # CAT-C8114-EP1  
[Single Phase Filters, Corcom EP Series](#)



TE Part # 6609038-2  
[20VP6=F7811 S0](#)

Also in the Series | Corcom EP



Customers Also Bought

TE Part # 178803-6  
Receptacle and Tab Housing: 3.81 mm pitch, 250V

TE Part # 175289-5  
Contact: Component To Wire; 15A, 28-14 wire size

TE Part # 52949  
PG SPR SPD 22-16COMM 22-18MIL6

TE Part # 1-104479-1  
SHORT POINT RECP CONT LP

Documents

Product Drawings

3EP7M=F7172 S0

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_6609037-4\_N1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_6609037-4\_N1.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_CVM\_6609037-4\_N1.2d\_dxf.zip

English

3D PDF

3D

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

Datasheets & Catalog Pages

1654001\_CORCOM\_PRODUCT\_GUIDE

English

1654001\_CORCOM\_PRODUCT\_GUIDE\_EP\_VP

English

Corcom Combined Selector Charts

English



1-1654250-1\_CORCOM\_EMI\_RFI\_QRG

English