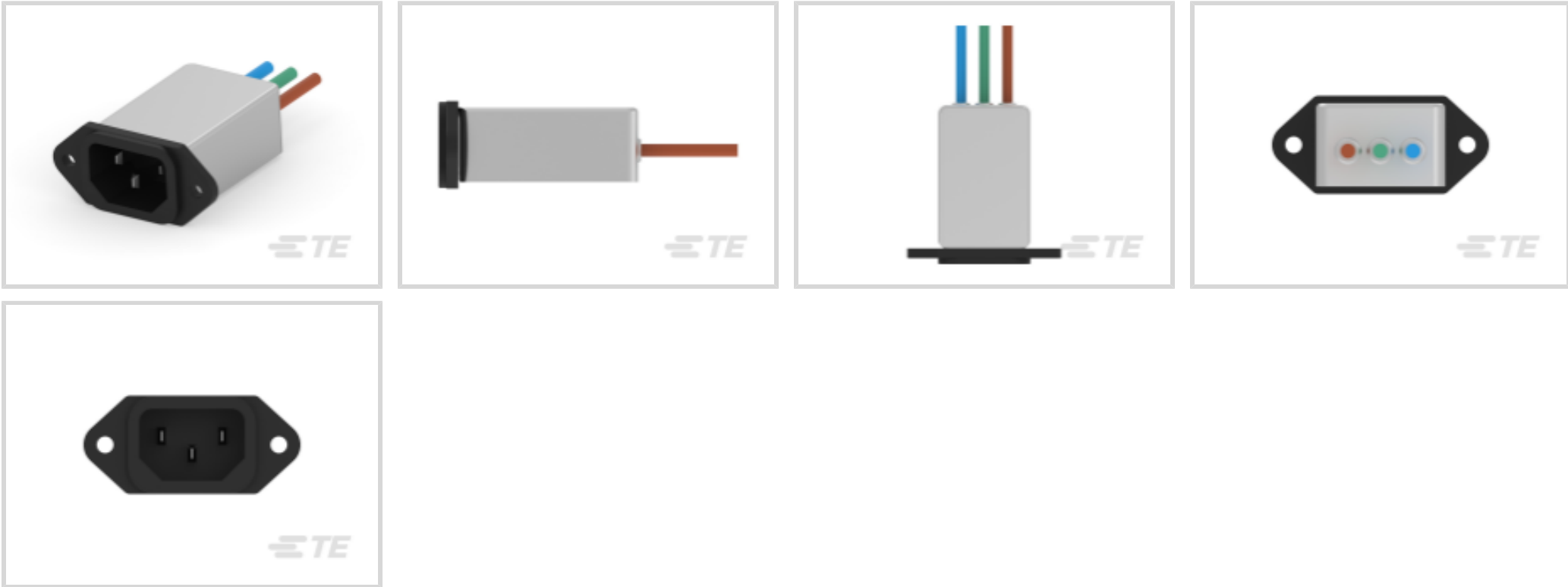




EMI & EMC Solutions > EMI Filters > Multi-Function Inlet Filters > IEC Filtered Inlets, Corcom EC Series



Filter Type: **Power Line**

Product Orientation: **Right Angle**

Leakage Current (Max) (120VAC, 60Hz): **250  $\mu$ A**

Leakage Current (Max) (250VAC, 50Hz): **500  $\mu$ A**

Current Rating: **6 A**

[All IEC Filtered Inlets, Corcom EC Series \(13\)](#)

Features

Product Type Features

|                         |                  |
|-------------------------|------------------|
| Ground Choke Option     | No               |
| Filter Type             | Power Line       |
| Output Termination Type | Wire Lead        |
| Filtering Requirements  | Filtered         |
| Filter Connector Type   | IEC 60320-1 C-14 |

Electrical Characteristics

|                                      |             |
|--------------------------------------|-------------|
| Leakage Current (Max) (120VAC, 60Hz) | 250 $\mu$ A |
| Leakage Current (Max) (250VAC, 50Hz) | 500 $\mu$ A |
| Current Rating                       | 6 A         |
| Operating Voltage                    | 250 VAC     |

Body Features

|                     |             |
|---------------------|-------------|
| Product Orientation | Right Angle |
|---------------------|-------------|



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)<br>Candidate List Declared Against: JUNE 2022 (224)<br>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 EC

Multi-Function Inlet Filters(13)

Customers Also Bought

TE Part #1-770251-0  
UMNLI SOK PTPPHBZ LP LF 20-14

TE Part #6-1437624-7  
PKG70B1/4=KNOB PLASTIC BLK LEX

Documents

Product Drawings

6EC8=F7566 S0

English

CAD Files

Customer View Model

ENG\_CVM\_1-6609017-2\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_1-6609017-2\_B.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_1-6609017-2\_B.2d\_dxf.zip

English

3D PDF

English

Customer View Model

ENG\_CVM\_CVM\_1-6609017-2\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-6609017-2\_C.3d\_stp.zip

English

Customer View Model



[ENG\\_CVM\\_CVM\\_1-6609017-2\\_C.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\\_EC\\_Series](#)

English

[Corcom Combined Selector Charts](#)

English