



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



Current Rating: 4 A

Input Termination Type: PCB Pins .065" Diagonal

Output Termination Type: PCB Pins .065" Diagonal

Leakage Current (Max) (120VAC, 60Hz): .3 mA

Leakage Current (Max) (250VAC, 50Hz): .5 mA

[All Corcom Single Phase Filter, X Series \(4\)](#)

## Features

### Product Type Features

Ground Choke Option	No
Filtering Requirements	Filtered
Input Termination Type	PCB Pins .065" Diagonal
Output Termination Type	PCB Pins .065" Diagonal

### Electrical Characteristics

Operating Voltage	250 VAC
Current Rating	4 A
Leakage Current (Max) (120VAC, 60Hz)	.3 mA
Leakage Current (Max) (250VAC, 50Hz)	.5 mA

### Mechanical Attachment

Product Mount Type	Printed Circuit Board
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### Usage Conditions

Operating Temperature Range	-10 – 40 °C
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Other

EMI Filters Comment	450kHz to 30MHz
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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 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

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-Z1  
Single Phase Filters, Corcom Z Series



TE Part # 6609061-4  
4EYP=F7308 S0



TE Part # 6609060-6  
6EXP=F7307 S0

Also in the Series | **Corcom X**



Single Phase Filters(4)

### Customers Also Bought



TE Part #1625984-7  
HSA50 12R 5%



TE Part #1-1415899-1  
RZ01-1C4-D024



TE Part #9-2176231-8  
3522 110K 1% 3W



TE Part #2-1879074-9  
THS15 120R 5%



TE Part #172337-1  
MINI UMNL PLUG HOUSING 3P



TE Part #1-770872-0  
02P MINI UMNL HDR ASSY SN



TE Part #770873-1  
03P MINI UMNL HDR ASSY SN



TE Part #1-1879354-4  
RR03 5% 1R1 AMMO



TE Part #EL88812001  
VERSAFIT-3/4-0-STK

### Documents

#### Product Drawings

[4EXP=F7306 S0](#)

English

#### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_6609060-4\\_D1.3d\\_stp.zip](#)

English

Customer View Model



[ENG\\_CVM\\_CVM\\_6609060-4\\_D1.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_6609060-4\\_D1.3d\\_igs.zip](#)

English

**3D PDF**

3D

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

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### Datasheets & Catalog Pages

[1654001\\_CORCOM\\_PRODUCT\\_GUIDE](#)

English

[1654001\\_CORCOM\\_PRODUCT\\_GUIDE\\_X\\_Y\\_Z\\_SERIES](#)

English

**Corcom Combined Selector Charts**

English

[1-1654250-1\\_CORCOM\\_EMI\\_RFI\\_QRG](#)

English