



[EMI Filters](#) > [Power Line Filters](#) > [Single Phase Filters](#) > [CORCOM X SERIES SINGLE PHASE FILTERS](#)



Filter Current Rating: **6 A**

Filter Mount Style: **Printed Circuit Board**

Filter Input Termination Type: **PCB Pins .065" Diagonal**

Filter Output Termination Type: **PCB Pins .065" Diagonal**

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

[All CORCOM X SERIES SINGLE PHASE FILTERS \(4\)](#)

Features

Product Type Features

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

Electrical Characteristics

Voltage (Max)	250 VAC
Filter Current Rating	6 A
Leakage Current (Max) (120VAC, 60Hz)	.3 mA
Leakage Current (Max) (250VAC, 50Hz)	.5 mA

Mechanical Attachment

Filter Mount Style	Printed Circuit Board
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Usage Conditions

Operating Temperature Range	-10 – 40 °C
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Other

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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

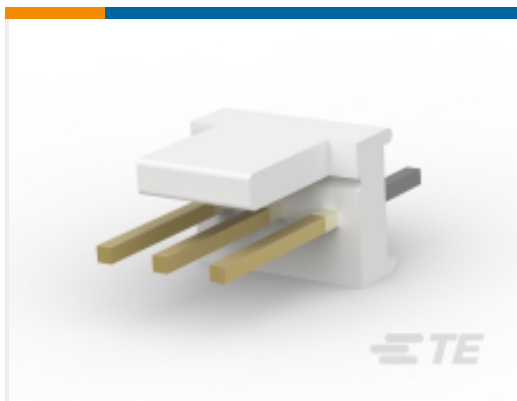
 <p>TE Part # CAT-C8114-Z1 CORCOM Z SERIES SINGLE PHASE FILTERS</p>	 <p>TE Part # CAT-C8114-Y101 CORCOM Y SERIES SINGLE PHASE FILTERS</p>	 <p>TE Part # CAT-C8114-X1 CORCOM X SERIES SINGLE PHASE FILTERS</p>
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Also in the Series | [Corcom X](#)



Single Phase Filters(4)

Customers Also Bought



TE Part #1-640454-2
Polyester Vertical PCB Header: 2.54 mm, With Mating Alignment, Unshrouded



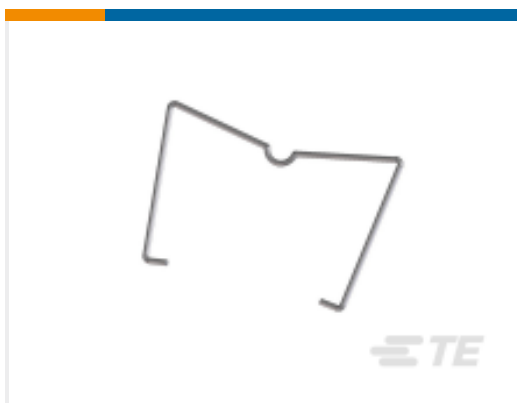
TE Part #1-640456-0
Polyester Vertical PCB Header: 2.54 mm, Unshrouded, No Mating Alignment



TE Part #1-6609008-3
CORCOM EJH SERIES IEC FILTERED INLETS



TE Part #1-213825-7
CPC SERIES 1 POSTED



TE Part #1419108-7
RT28516



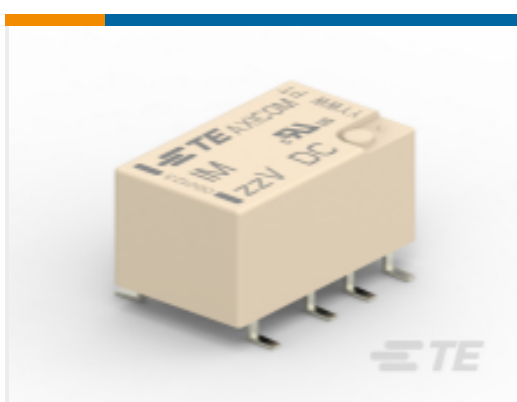
TE Part #1-640445-2
12P MTA156 HDR ASSY FL/STR SN



TE Part #6609061-4
CORCOM Y SERIES SINGLE PHASE FILTERS



TE Part #1-1721150-3
ORWH 10 AMP PCB RELAY



TE Part #1462041-7
Signal Relay: 1 Form A, 1 NO Contact



TE Part #1-640445-0
10P MTA156 HDR ASSY FL/STR SN

Documents

Product Drawings

[6EXP=F7307 S0](#)

English

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_6609060-6_D.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_6609060-6_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6609060-6_D.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

[1654001_CORCOM_PRODUCT_GUIDE_X_Y_Z_SERIES](#)

English

[1-1654250-1_CORCOM_EMI_RFI_QRG](#)

English

[Corcom Combined Selector Charts](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English