



EMI Filters > Power Line Filters > Single Phase Filters > CORCOM EMC SERIES SINGLE PHASE FILTERS



Filter Current Rating: **6 A**

Filter Mount Style: **Flanged**

Filter Input Termination Type: **.250" FASTON**

Filter Output Termination Type: **.250" FASTON**

Leakage Current (Max) (120VAC, 60Hz): **.21 mA**

[All CORCOM EMC SERIES SINGLE PHASE FILTERS \(13\)](#)

Features

Product Type Features

Ground Choke Option	No
Filter Type	Power Line
Filtering Requirements	Filtered
Filter Input Termination Type	.250" FASTON
Filter Output Termination Type	.250" FASTON

Electrical Characteristics

Voltage (Max)	250 VAC
Filter Current Rating	6 A
Leakage Current (Max) (120VAC, 60Hz)	.21 mA
Leakage Current (Max) (250VAC, 50Hz)	.36 mA

Mechanical Attachment

Filter Mount Style	Flanged
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Usage Conditions

Operating Temperature Range	-10 – 40 °C
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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	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-EM21  
CORCOM EMC SERIES SINGLE  
PHASE FILTERS


Also in the Series | Corcom EMC




Single Phase Filters(13)




Customers Also Bought




TE Part #1-6609037-3  
CORCOM EMC SERIES SINGLE  
PHASE FILTERS




TE Part #T4112001051-000  
M12 Field Installable Unshielded




TE Part #1-640452-0  
Polyester Vertical PCB Header: 2.54  
mm, Unshrouded, No Mating  
Alignment




TE Part #1-480278-0  
12P CMNL CAP HSG P/M NATL




TE Part #1-640383-2  
12P MTA156 HDR ASSY STR SQ SN



TE Part #1-1625886-0  
1W SM M/OX 5% 39K



TE Part #1-2176325-5  
CRGP 0402 150R 1%



TE Part #1-1719506-1  
AMP MCP, RECEPTACLE AND TAB

Documents

Product Drawings

6EMC1=F8127

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-6609037-2\_D.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-6609037-2\_D.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-6609037-2\_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 EMC SERIES

English

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

English



Corcom Combined Selector Charts

English