



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



Current Rating: 6 A

Input Termination Type: PCB Pins .025" Square

Output Termination Type: PCB Pins .025" Square

Leakage Current (Max) (120VAC, 60Hz): .25 mA

Leakage Current (Max) (250VAC, 50Hz): .42 mA

[All Single Phase Filters, Corcom EOP Series \(4\)](#)

Features

Product Type Features

Ground Choke Option	No
Filtering Requirements	Filtered
Input Termination Type	PCB Pins .025" Square
Output Termination Type	PCB Pins .025" Square

Electrical Characteristics

Operating Voltage	250 VAC
Current Rating	6 A
Leakage Current (Max) (120VAC, 60Hz)	.25 mA
Leakage Current (Max) (250VAC, 50Hz)	.42 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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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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>

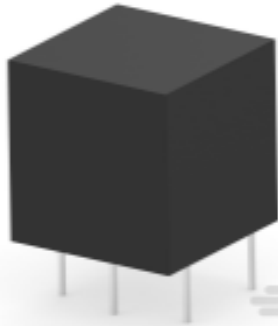
Compatible Parts



TE Part # CAT-C8114-ED68
Single Phase Filters, Corcom EDP Series



TE Part # CAT-C8114-EO61
Single Phase Filters, Corcom EOP Series



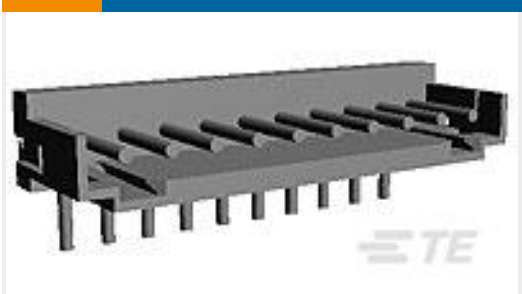
TE Part # 6609063-1
1EBP M0=F7695

Also in the Series | Corcom EOP



Single Phase Filters(4)

Customers Also Bought



TE Part #1-292253-2
CT CONN MT HDR ASSY H 12P NAT



TE Part #3-1879075-2
THS25 47R 5%



TE Part #5555141-1
MJ,LPF,R/A,8P/8C,SHLD,PNL GRD



TE Part #640445-6
06P MTA156 HDR ASSY FL/STR SN



TE Part #640445-7
07P MTA156 HDR ASSY FL/STR SN



TE Part #640445-4
04P MTA156 HDR ASSY FL/STR SN



TE Part #4-1879214-6
CPF 0402 976R 0.1% 25PPM 1K RL



TE Part #1-2176508-1
CJP 300W 3R9 5% Lead



TE Part #1-2176510-0
CJP 500W 8R2 5% Lead



TE Part #2-2176344-0
CRGCQ 1206 1K5 5%

Documents

Product Drawings

6EOP=F7689A S0

English

CAD Files

Customer View Model

ENG_CVM_CVM_6609064-3_B.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_6609064-3_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6609064-3_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[1654001_Corcom_Product_Guide_EBP_EDP_EOP](#)

English

Corcom Combined Selector Charts

English

[1-1654250-1_CORCOM_EMI_RFI_QRG](#)

English