



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



Current Rating: 20 A

Input Termination Type: .250" FASTON

Output Termination Type: .250" FASTON

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

Leakage Current (Max) (250VAC, 50Hz): .36 mA

[All Single Phase Filters, Corcom EP Series \(7\)](#)

Features

Product Type Features

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

Electrical Characteristics

Operating Voltage	250 VAC
Current Rating	20 A
Leakage Current (Max) (120VAC, 60Hz)	.21 mA
Leakage Current (Max) (250VAC, 50Hz)	.36 mA

Mechanical Attachment

Panel Mount Feature Type	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: 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	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-EP1
Single Phase Filters, Corcom EP Series



TE Part # CAT-C8114-V949
Single Phase Filters, Corcom VP Series



TE Part # CAT-C8114-R529
Single Phase Filters, Corcom RK Series

Also in the Series | Corcom EP



Customers Also Bought



TE Part #3-641238-2
02P MTA100 CONN ASSY NATL 30AU



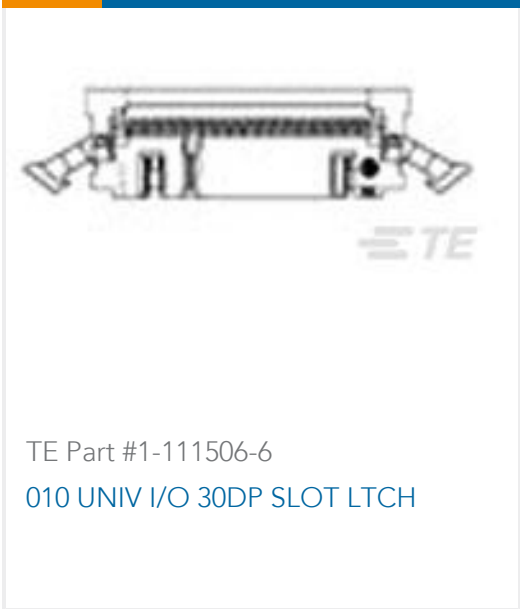
TE Part #3-644540-2
02P MTA100 CONN ASSY F/T W/LCK



TE Part #1658614-3
15 POS HDF RCPT, AP, LEAD FREE



TE Part #2-6609037-6
12EP1=F8217



TE Part #1-111506-6
010 UNIV I/O 30DP SLOT LTCH



TE Part #323144
TERMINAL,SOLIS SPD FLG 12-10



TE Part #66400-1
III+ PIN,24-20,TIN-LEAD,LP



TE Part #6609043-3
10VV1=F7252 S0



TE Part #62576-1
187 FASTON TAB BR



TE Part #1-2176090-1
RP 1J 0.166W 165K 0.1% 25PPM 1K RL

Documents

Product Drawings

20EP1=F7773 S0

English

CAD Files

Customer View Model

ENG_CVM_6609037-9_A.3d_igs.zip

English

Customer View Model

[ENG_CVM_6609037-9_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_6609037-9_A.2d_dxf.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_CVM_6609037-9_N.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6609037-9_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6609037-9_N.3d_stp.zip](#)

English

3D PDF

3D

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Datasheets & Catalog Pages

[1654001_CORCOM_PRODUCT_GUIDE_EP_VP](#)

English

Corcom Combined Selector Charts

English

[1-1654250-1_CORCOM_EMI_RFI_QRG](#)

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