

6EP1 ! PENDING OBSOLESCENCE

Corcom | Corcom EP

TE Internal #: 6609037-5

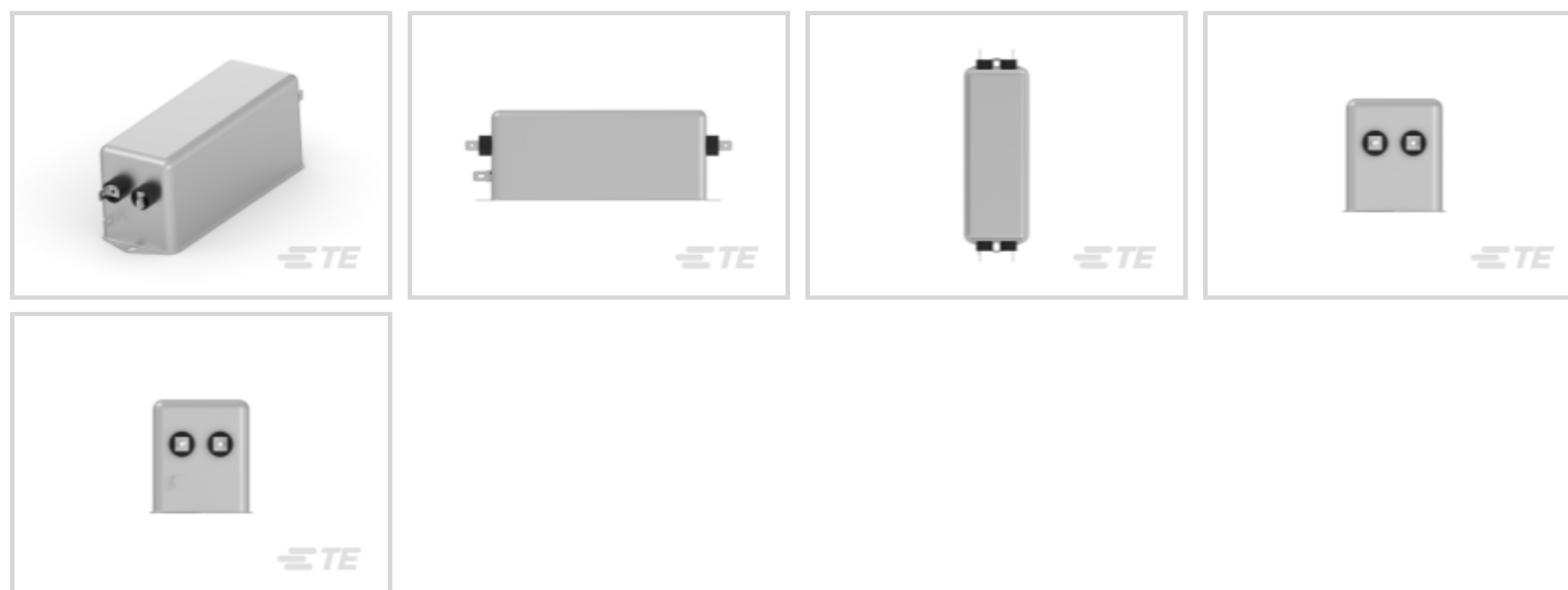
TE Internal Description: 6EP1=F7173 S0

Single Phase Filters, Corcom EP Series

[View on TE.com >](#)



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



Current Rating: **6 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	6 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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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	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

 <p>TE Part # CAT-C8114-EP1 Single Phase Filters, Corcom EP Series</p>	 <p>TE Part # CAT-C8114-V949 Single Phase Filters, Corcom VP Series</p>	 <p>TE Part # CAT-C8114-R529 Single Phase Filters, Corcom RK Series</p>
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Also in the Series | **Corcom EP**

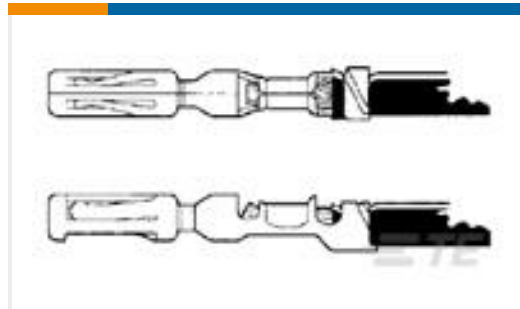


Single Phase Filters(8)

Customers Also Bought



TE Part #6609037-9
20EP1=F7773 S0



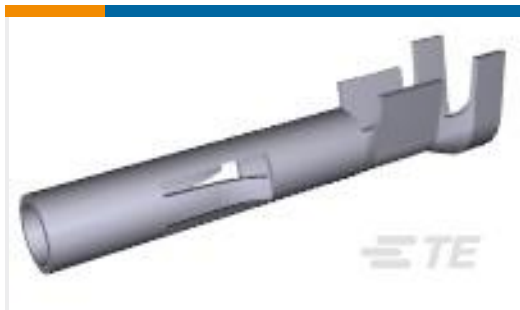
TE Part #770854-3
CONTACT,AMPSEAL AU L/P



TE Part #1-1618241-9
K81AB47=RELAY, VACUUM, SPST-NO



TE Part #3-350816-2
ULTRAFast 187 ASSY REC 16-14
TPBR LP



TE Part #350550-1
UMNL SOK 20-14 PTPBR L/P



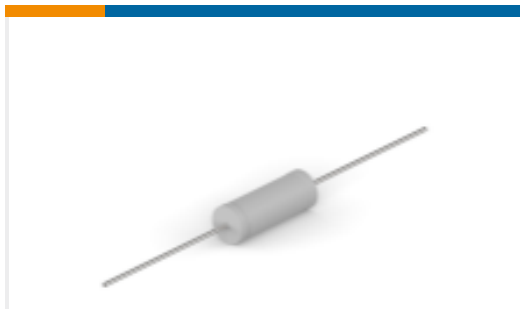
TE Part #350809-1
05P UMNL PLUG HSG



TE Part #4-1393248-2
W33-T4B1Q-10=W33



TE Part #1-87175-4
06 LOCKING CLIP HSG SR .100CL



TE Part #2176412-1
5W XSM M/OX 5% 5R1



TE Part #1SNA400711R0600
PC8-R1

Documents

Product Drawings

6EP1=F7173 S0

English

CAD Files

Customer View Model

ENG_CVM_CVM_6609037-5_N1.3d_igs.zip

English

Customer View Model



[ENG_CVM_CVM_6609037-5_N1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6609037-5_N1.2d_dxf.zip](#)

English

3D PDF

3D

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_EP_VP](#)

English

Corcom Combined Selector Charts

English

[1-1654250-1_CORCOM_EMI_RFI_QRG](#)

English