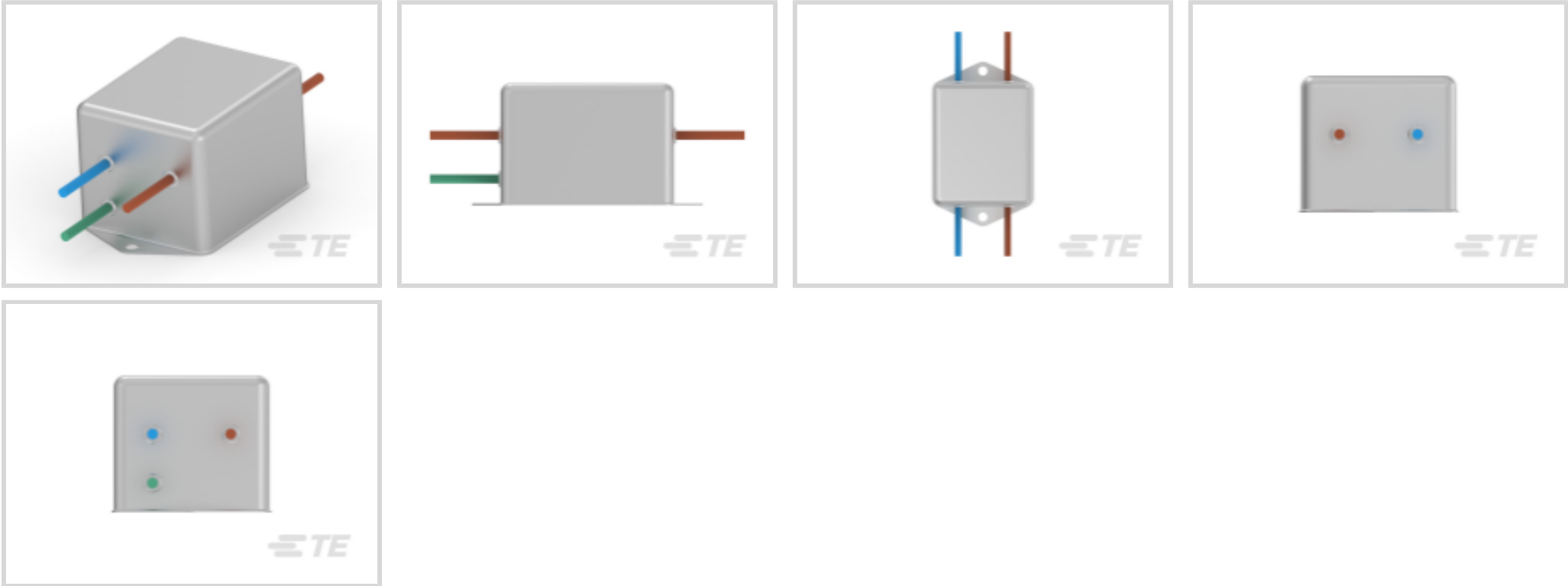




EMI & EMC Solutions > EMC Filters > Power Line Filters > Single Phase Filters > Single Phase Filters, Corcom EP Series



Current Rating: **3 A**

Input Termination Type: **Wire Lead**

Output Termination Type: **Wire Lead**

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

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

[All Single Phase Filters, Corcom EP Series \(10\)](#)

Features

Product Type Features

Filtering Requirements	Filtered
Ground Choke Option	No
Input Termination Type	Wire Lead
Output Termination Type	Wire Lead

Electrical Characteristics

Current Rating	3 A
Leakage Current (Max) (120VAC, 60Hz)	.21 mA
Leakage Current (Max) (250VAC, 50Hz)	.36 mA
Operating Voltage	250 VAC

Mechanical Attachment

Panel Mount Feature Type	Flange
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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 # 1-1609036-8
6ERK1=F8317



TE Part # 2-1609089-6
15ERK1=F4341



TE Part # 2-1609089-7
20ERK1=F4342



TE Part # 2-1609089-5
10ERK1=F4340



TE Part # CAT-C8114-EP1
Single Phase Filters, Corcom EP Series



TE Part # 1-1609036-7
3ERK1=F8316



TE Part # 6609038-2
20VP6=F7811 S0

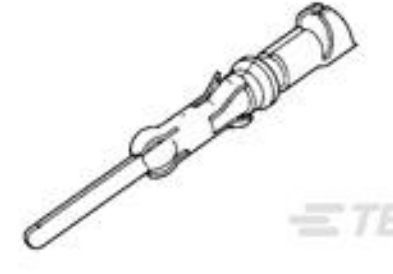
Also in the Series | Corcom EP

Single Phase Filters(10)

Customers Also Bought



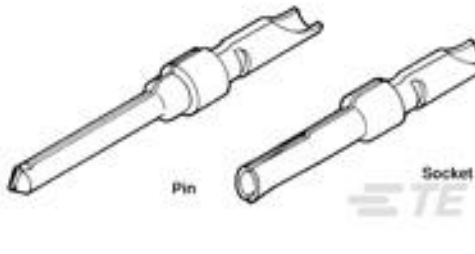
TE Part #CSI-SGFB-300-UFFR
SMA to U.FL/MHF1 300mm 1.13 OD



TE Part #66180-1
III+ PIN,SOLDER,30AU,10AU FLASH,LP



TE Part #66181-1
III+ SKT,SOLDER,30AU,10AU FLASH,LP



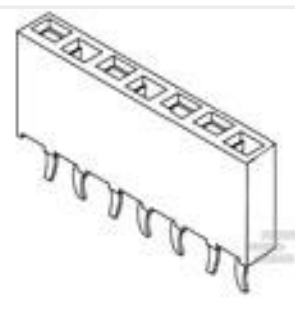
TE Part #66569-3
20DF SOCKET CONT. L.P.



TE Part #206038-1
CPC RECPT ASSEMBLY SIZE 17-28



TE Part #8-215079-6
MICRO-MATCH FOB.16P



TE Part #215297-8
8P HV100 REC CON. TE, 7.0MM



TE Part #5-1462037-8
IM43TS=IM RELAY 100mW 5V BIS



TE Part #1623118-1
CRG0805 1% 15K



TE Part #2-6609129-3
5EFM1S=F8107



Documents

Product Drawings

3EP3=F7170 S0

English

CAD Files

Customer View Model

ENG_CVM_6609037-2_J.3d_igs.zip

English

Customer View Model

ENG_CVM_6609037-2_J.3d_stp.zip

English

Customer View Model

ENG_CVM_6609037-2_J.2d_dxf.zip

English

3D PDF

English

Customer View Model

ENG_CVM_CVM_6609037-2_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6609037-2_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6609037-2_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

English