

20EP1 ✓ ACTIVE

Corcom | Corcom EP

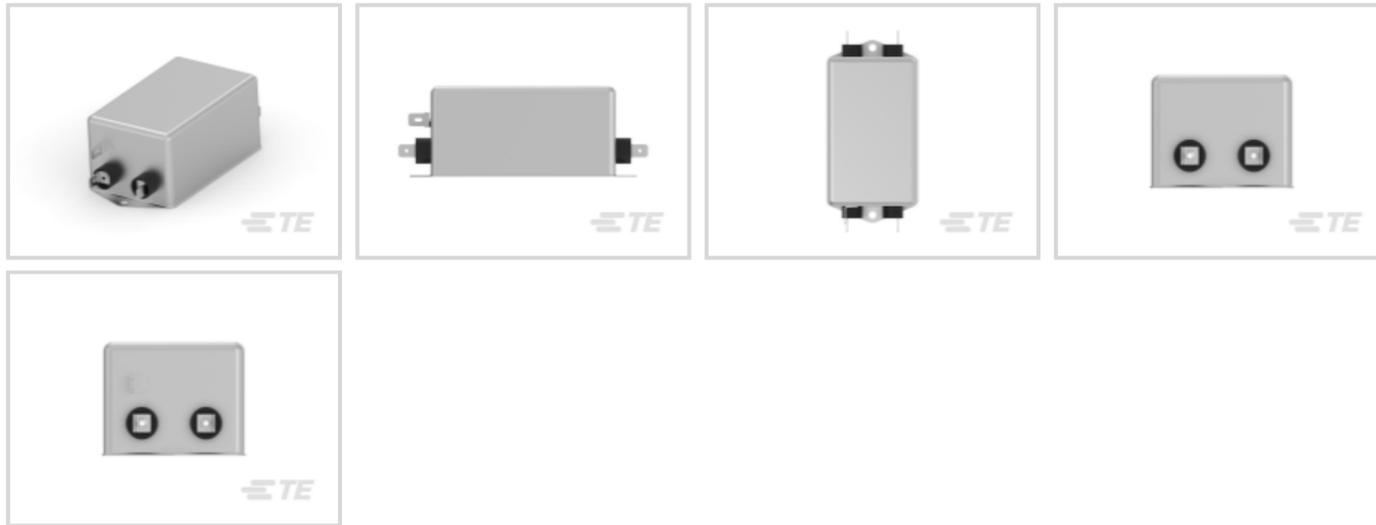
TE Internal #: 6609037-9

20 A Single Phase Filter, FASTON Input, .250" FASTON Output,
250 VAC, Corcom EP, Single Phase Filters

[View on TE.com >](#)



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



Current Rating: 20 A

Input Termination Type: 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 \(10\)](#)

Features

Product Type Features

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

Electrical Characteristics

Current Rating	20 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 # 2-1609089-6
15ERK1=F4341



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



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

Also in the Series | Corcom EP



Single Phase Filters(10)

Customers Also Bought



TE Part #34144
PG R 22-16 COMM 22-18 MIL 6



TE Part #2-34144-1
PG R 22-16 COMM 22-18 MIL 6



TE Part #66429-4
III+ PIN,30-26,30AU/FL,LP



TE Part #217212-2
PRO-CR DIE, CES



TE Part #640051-1
RING TONGUE .164 18-14 AWG SST



TE Part #8-1437657-8
8PCV-05-006=#8 TRIBARRIER



TE Part #2-1445057-2
MICRO MNL HDR ASSY SINGLE ROW



TE Part #8-1609095-9
2FB3=F8361



TE Part #6-2176371-8
RQ 0603 23K2 0.1% 10PPM 5K RL



TE Part #2217484-1
KIT, BTLI, HEAVY HEAD



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](#)

English