6EP3 SUPERSEDED

Corcom | Corcom EP

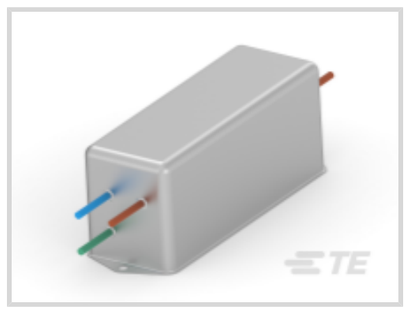
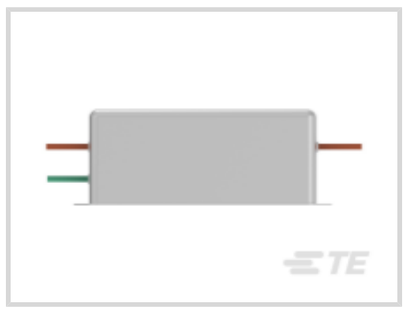
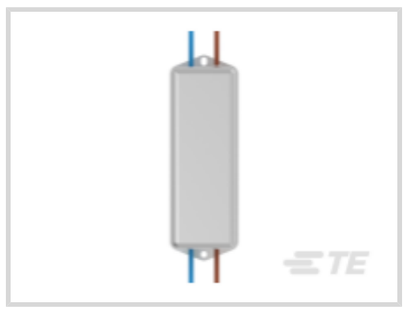
TE Internal #: 6609037-6

TE Internal Description: 6EP3=F7174 S0

Single Phase Filters, Corcom EP Series

View on TE.com >

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



Current Rating: **6 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	6 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

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 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

Also in the Series | Corcom EP

Single Phase Filters(10)

Customers Also Bought



TE Part #2-6609028-0
30VK6=F7358 S0

Documents

Product Drawings

6EP3=F7174 S0

English

CAD Files

Customer View Model

ENG_CVM_6609037-6_F.3d_igs.zip

English

Customer View Model

ENG_CVM_6609037-6_F.3d_stp.zip

English

Customer View Model

ENG_CVM_6609037-6_F.2d_dxf.zip

English

3D PDF

English

Customer View Model

ENG_CVM_CVM_6609037-6_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6609037-6_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6609037-6_N.3d_stp.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_EP_VP

English

Corcom Combined Selector Charts

English

1-1654250-1_CORCOM_EMI_RFI_QRG

English