

1609042-6 ✓ ACTIVE

Corcom | Corcom S

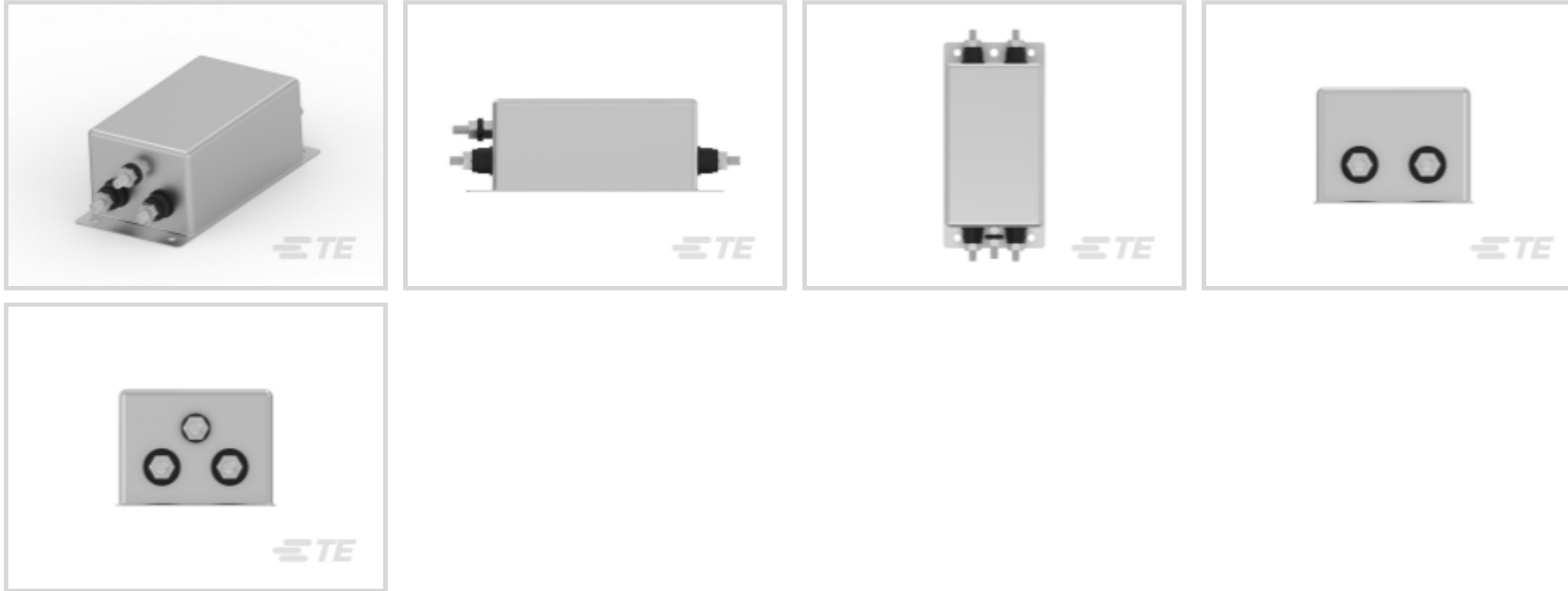
TE Internal #: 1609042-6

Single Phase Filters, 60A Current Rating, Stud Input, Stud Output,
Corcom S

[View on TE.com >](#)



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



Current Rating: **60 A**

Input Termination Type: **Stud**

Output Termination Type: **Stud**

Leakage Current (Max) (120VAC, 60Hz): **.75 mA**

Leakage Current (Max) (250VAC, 50Hz): **1.25 mA**

[All Single Phase Filters, Corcom S Series \(6\)](#)

Features

Product Type Features

Ground Choke Option	No
Filtering Requirements	Filtered
Input Termination Type	Stud
Output Termination Type	Stud

Electrical Characteristics

Operating Voltage	250 VAC
Current Rating	60 A
Leakage Current (Max) (120VAC, 60Hz)	.75 mA
Leakage Current (Max) (250VAC, 50Hz)	1.25 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 2022 (223) 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



Also in the Series | Corcom S

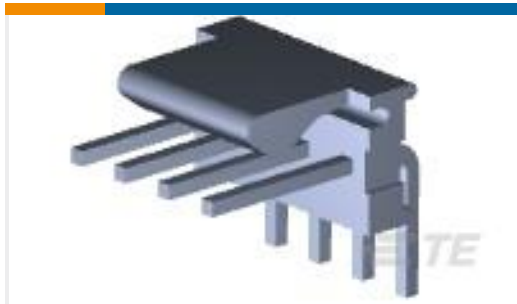


Single Phase Filters(6)



Surface Mount Resistors(5)

Customers Also Bought

TE Part #3-641216-4
04P MTA100 HDR ASSY FL/RA LFTE Part #3-641126-8
PCB Header: Polyester, Vertical,
Unshrouded, No Mating AlignmentTE Part #1-6609016-7
10ED1C=F7433 S0TE Part #1648152-1
241-28-01100TE Part #1766193-1
CONTACT,PIN,SIZE #12TE Part #0660-206-1631L
CONT PINTE Part #8-1393254-3
W92-X112-50=M6/M7/M9/W6/W7TE Part #6648335-1
CONTACT,SKTTE Part #42214-1
250 FASTON TAB BR

Documents

Product Drawings

[60VS6=F8249](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1609042-6_E.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_1609042-6_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1609042-6_E.3d_stp.zip](#)

English

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_S_SERIES](#)

English

[Corcom Combined Selector Charts](#)

English

[1-1654250-1_CORCOM_EMI_RFI_QRG](#)

English

[1773449-2_CORCOM_HIGH_CURRENT](#)

English

[2-1773448-4_CORCOM_S_SERIES_60A_FILTER](#)

English