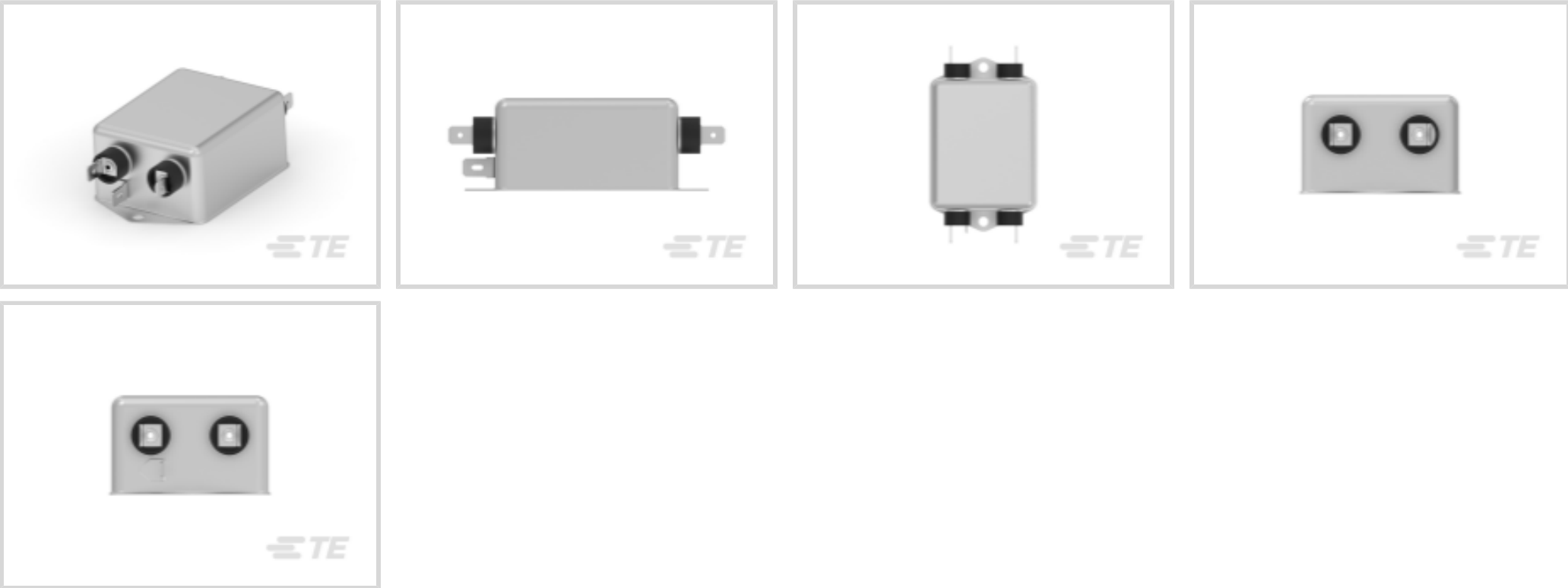




EMI & EMC Solutions > EMI Filters > Power Line Filters > Single Phase Filters > Single Phase Filters, Corcom R Series



Current Rating: 5 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 R Series \(32\)](#)

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                       | 5 A     |
| Leakage Current (Max) (120VAC, 60Hz) | .21 mA  |
| Leakage Current (Max) (250VAC, 50Hz) | .36 mA  |

Mechanical Attachment

|                          |         |
|--------------------------|---------|
| Panel Mount Feature Type | Flanged |
|--------------------------|---------|

Usage Conditions

|                             |             |
|-----------------------------|-------------|
| Operating Temperature Range | -10 – 40 °C |
|-----------------------------|-------------|



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 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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 # CAT-C8114-R101  
Single Phase Filters, Corcom R Series

TE Part # CAT-C8114-S1  
Single Phase Filters, Corcom S Series

TE Part # 6609973-4  
6IK1=F7247Z

Also in the Series | Corcom R

5ER1

5A Current Rating, .250" FASTON Input, .250" FASTON Output, Corcom R, Single Phase Filters



Single Phase Filters(32)

Customers Also Bought



TE Part #DT04-2P  
REC, 2P, GRY, N



TE Part #DT06-2S  
PLG, 2P, GRY, N



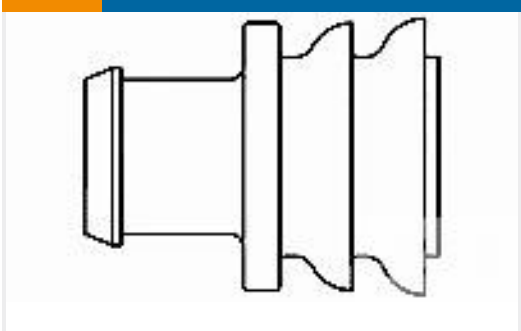
TE Part #W2S  
Wedgelocks: DEUTSCH DT



TE Part #0460-202-16141  
DEUTSCH Solid Contacts



TE Part #282104-1  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSING



TE Part #281934-2  
SINGLE WIRE SEAL



TE Part #114017-ZZ  
SEALING PLUG, SIZE 12/16, WHT

Documents

Product Drawings

5ER1=F7185 S0

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_6609031-9\_P.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_6609031-9\_P.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_CVM\_6609031-9\_P.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\_R\_SERIES

English

Corcom Combined Selector Charts

English

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