

# 5ER7M ✓ ACTIVE

Corcom | Corcom R

TE Internal #: 1-6609031-2

Single Phase Filters, 5A Current Rating, IEC Input, .250" FASTON

Output, Corcom R

[View on TE.com >](#)



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



Current Rating: **5 A**

Input Termination Type: **IEC**

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 \(36\)](#)

## Features

### Product Type Features

|                         |              |
|-------------------------|--------------|
| Ground Choke Option     | No           |
| Filtering Requirements  | Filtered     |
| Input Termination Type  | IEC          |
| 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 with Exemptions   |
| EU ELV Directive 2000/53/EC                   | Compliant with Exemptions   |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold  |
| EU REACH Regulation (EC) No. 1907/2006        | <p>Current ECHA Candidate List: JUNE 2023 (235)</p> <p>Candidate List Declared Against: JAN 2023 (233)</p> <p>SVHC &gt; Threshold:</p> <p>Pb (3.5% in Component)</p> <p><b>Article Safe Usage Statements:</b><br/>Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</p> |
| 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

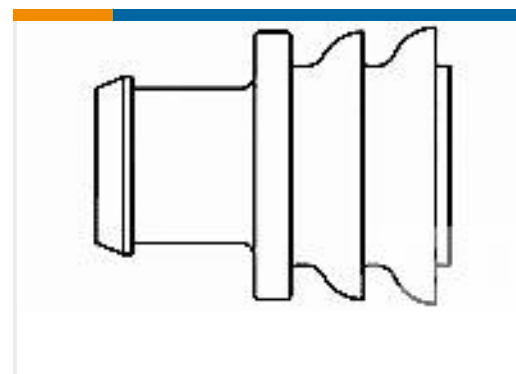


## Also in the Series | Corcom R



Single Phase Filters(36)

## Customers Also Bought

TE Part #206070-8  
CABLE CLAMP KIT #17TE Part #DT04-2P  
REC, 2P, GRY, NTE Part #DT06-2S  
PLG, 2P, GRY, NTE Part #W2S  
Wedgelocks: DEUTSCH DTTE Part #0462-201-16141  
DEUTSCH Solid ContactsTE Part #282104-1  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSINGTE Part #281934-2  
SINGLE WIRE SEAL

## Documents

### Product Drawings

5ER7M=F7188 S0

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1-6609031-2\\_N.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-6609031-2\\_N.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-6609031-2\\_N.2d\\_dxf.zip](#)

English

### 3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.



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**Datasheets & Catalog Pages**

[1654001\\_CORCOM\\_PRODUCT\\_GUIDE](#)

English

[1654001\\_CORCOM\\_PRODUCT\\_GUIDE\\_R\\_SERIES](#)

English

**Corcom Combined Selector Charts**

English

[1-1654250-1\\_CORCOM\\_EMI\\_RFI\\_QRG](#)

English