

3-1609989-2 ✓ ACTIVE

Corcom | Corcom BCF

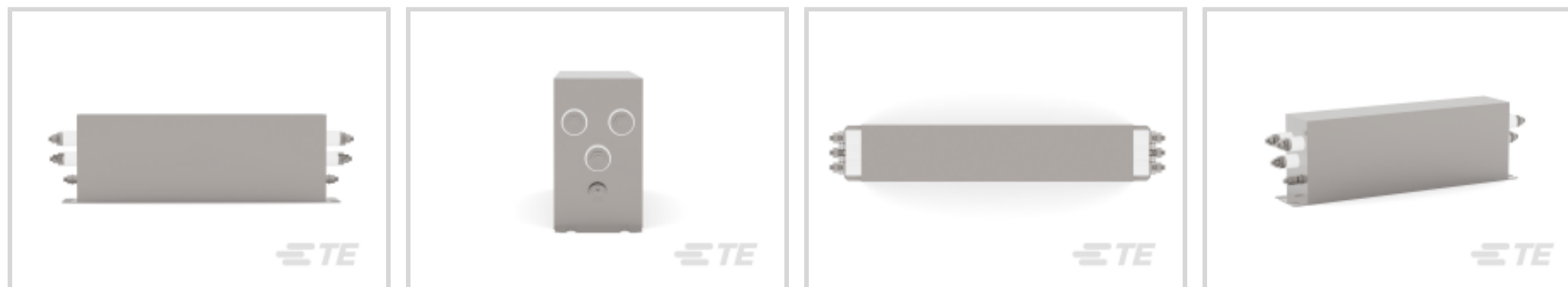
TE Internal #: 3-1609989-2

Corcom BCF, 3-Phase Filters, 30A 3-Phase Filter Current Rating,  
Stud Input, Stud Output, DELTA (3 wire + ground)

[View on TE.com >](#)



EMI Filters > Power Line Filters > 3-Phase Filters > CORCOM BCF SERIES 3-PHASE FILTERS



3-Phase Filter Current Rating: **30 A**

Filter Input Termination Type: **Stud**

Filter Output Termination Type: **Stud**

Wiring Configuration: **DELTA (3 wire + ground)**

Continuous Operating Voltage (Max): **480 VAC**

[All CORCOM BCF SERIES 3-PHASE FILTERS \(36\)](#)

## Features

### Product Type Features

Filter Type	3-Phase Power Line
Filtering Requirements	Filtered
Filter Input Termination Type	Stud
Filter Output Termination Type	Stud

### Configuration Features

Wiring Configuration	DELTA (3 wire + ground)
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### Electrical Characteristics

Leakage Current (Max) (230VAC, 50Hz)	6.9
3-Phase Filter Current Rating	30 A
Continuous Operating Voltage (Max)	480 VAC

### Mechanical Attachment

Mount Style	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 with Exemptions
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: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
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 BCF](#)

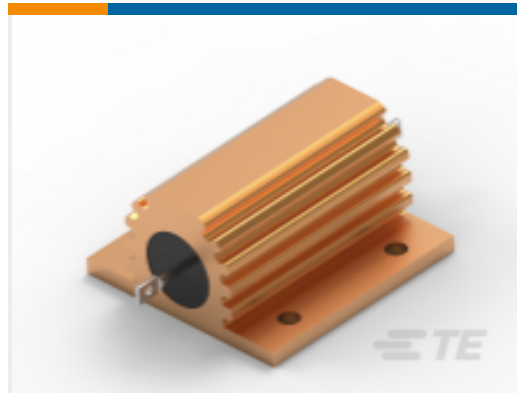


3-Phase Filters(36)

## Customers Also Bought



TE Part #3-1609989-5  
CORCOM BCF SERIES 3-PHASE  
FILTERS



TE Part #3-1630019-2  
Power Resistors: Aluminum Housed,  
HSA



TE Part #1558667-7  
PCB Power Relay: 30 amp, Monostable  
DC



TE Part #325411-000  
55A1121-20-9/96-9CS2275



TE Part #3-1614770-3  
Resistor Power BDS2A250



TE Part #33722  
TERMINAL,DG R 16-14HD 10



TE Part #YDTS24W13-04SBV001  
Jam Nut: D38999, 13-04 Insert



TE Part #3-1437416-2  
SSB7FP090202="STRIP,SSB 7/16 A



TE Part #2335891-2  
AMPLIMITE SZ 2 PLUG 26 POS, ST  
STL SHEL



TE Part #2176290-5  
CJN 150W 18R 5% LEAD

## Documents

### Product Drawings

[30BCF6R=F8234F](#)

English

### CAD Files

[3D PDF](#)

[3D](#)

### Customer View Model

[ENG\\_CVM\\_CVM\\_3-1609989-2\\_A.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_3-1609989-2\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_3-1609989-2\\_A.3d\\_stp.zip](#)

English

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

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## Datasheets & Catalog Pages

[Corcom BCFxR Flyer](#)

English