

# 6ESB1 ✓ ACTIVE

Corcom | Corcom SB

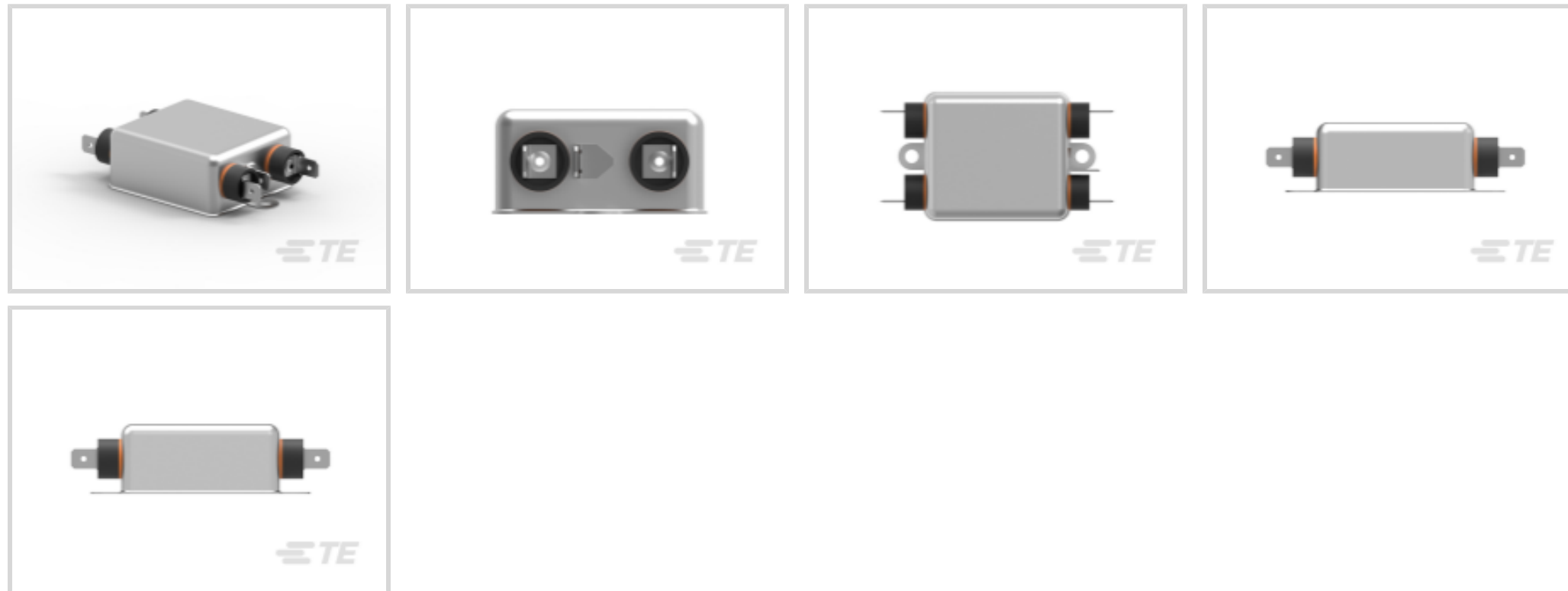
TE Internal #: 1-1609034-1

Corcom SB, Single Phase Filters, 6A Filter Current Rating, Flanged, .250" FASTON Input, .250" FASTON Output

[View on TE.com >](#)



EMI Filters > Power Line Filters > Single Phase Filters > CORCOM SB SERIES SINGLE PHASE FILTERS



Filter Current Rating: **6 A**

Filter Mount Style: **Flanged**

Filter Input Termination Type: **.250" FASTON**

Filter Output Termination Type: **.250" FASTON**

Leakage Current (Max) (120VAC, 60Hz): **.22 mA**

[All CORCOM SB SERIES SINGLE PHASE FILTERS \(11\)](#)

## Features

### Product Type Features

Ground Choke Option	No
Filter Type	Power Line
Filtering Requirements	Filtered
Filter Input Termination Type	.250" FASTON
Filter Output Termination Type	.250" FASTON

### Electrical Characteristics

Voltage (Max)	250 VAC
Filter Current Rating	6 A
Leakage Current (Max) (120VAC, 60Hz)	.22 mA
Leakage Current (Max) (250VAC, 50Hz)	.36 mA

### Mechanical Attachment

Filter 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	Not Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Cadmium oxide (5.1% in Component Part) <b>Article Safe Usage Statements:</b> Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 SB**



Single Phase Filters(12)

## Customers Also Bought



TE Part #1-2199298-3  
DIP Socket: Low Profile, Stamped & Formed, Open, Tin



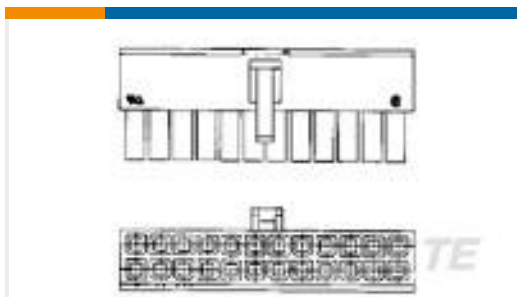
TE Part #1-66099-5  
TYPE III CONTACTS LP



TE Part #1-1609034-7  
CORCOM SB SERIES SINGLE PHASE FILTERS



TE Part #1-327717-2  
PIDG SPADE TONGUE TERMINALS



TE Part #1-1586019-4  
14P RCPT VAL-U-LOK V0



TE Part #1-206062-6  
CABLE CLAMP KIT #11



TE Part #1-1740533-6  
AMP DUOPLUG POW CONNECTOR



TE Part #1-1986720-2  
STR PLUG SPRING TYPE RH 12P, 3.81 mm



TE Part #9-657555-1  
DRAHTCRIMPER

## Documents

### Product Drawings

[6ESB1=F8324](#)

English

### Datasheets & Catalog Pages

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

English

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

English



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

English

[8-1773460-8\\_CORCOM\\_SB\\_SERIES\\_FILTERS](#)

English

[Corcom Combined Selector Charts](#)

English