30ESB6 ✔ ACTIVE

Corcom | Corcom SB

TE Internal #: 2-1609034-1

30 A Single Phase Filter, Stud Input, Stud Output, 250 VAC, Corcom SB, Single Phase Filters

View on TE.com >

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

Current Rating: **30 A**

Input Termination Type: **Stud**

Output Termination Type: **Stud**

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

Leakage Current (Max) (250VAC, 50Hz): **.36 mA**

All Single Phase Filters, Corcom SB Series (10)

Features

Product Type Features

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

Electrical Characteristics

Current Rating	30 A
Leakage Current (Max) (120VAC, 60Hz)	.22 mA
Leakage Current (Max) (250VAC, 50Hz)	.36 mA
Operating Voltage	250 VAC

Mechanical Attachment

Panel Mount Feature Type	Flange

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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-B1
Single Phase Filters, Corcom B Series

Also in the Series | Corcom SB

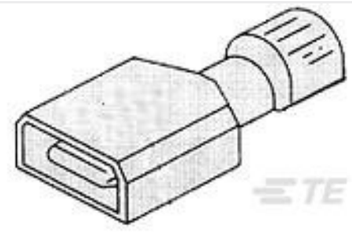
Single Phase Filters(10)

Customers Also Bought

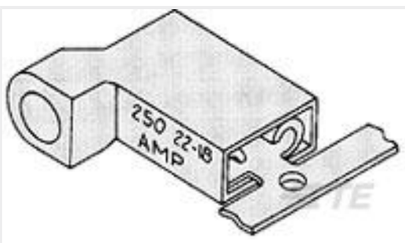
TE Part #61234-1
.156 MNL PIN 12-10 PTPBR

TE Part #66504-9
SOCKET CONTACT, 20 DF

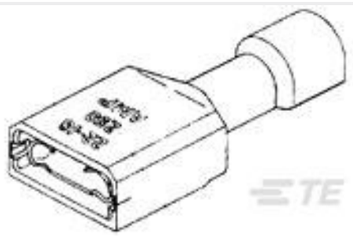
TE Part #208131-1
CPC RECPT ASSEMBLY,SIZE 13-9



TE Part #2-520103-2
ULTRA-FAST 250 ASSEMBLY TAB 22-18 AWG BR



TE Part #3-520133-2
ULTRA-FAST 250 ASY REC 16-14 AWG TPBR



TE Part #3-520141-2
ULTRAFAST 250 ASSY REC 16-14 TPBR LP

TE Part #5-747909-2
15 Rcpt Solder Cup, Gold Flash

TE Part #1-1375820-2
CST-100 II HOUSING 12 POS

TE Part #2-1617118-1
J1MACD-26XMS = M39016/23-036M

TE Part #6609053-5
6EHT1=F7664 S0

Documents

Product Drawings

30ESB6=F8329

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1609034-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1609034-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1609034-1_A.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_SB_SERIES

English

Corcom Combined Selector Charts

English

1-1654250-1_CORCOM_EMI_RFI_QRG

English

1773449-2_CORCOM_HIGH_CURRENT

English

8-1773460-8_CORCOM_SB_SERIES_FILTERS

English