1-2443552-8 ✔ ACTIVE

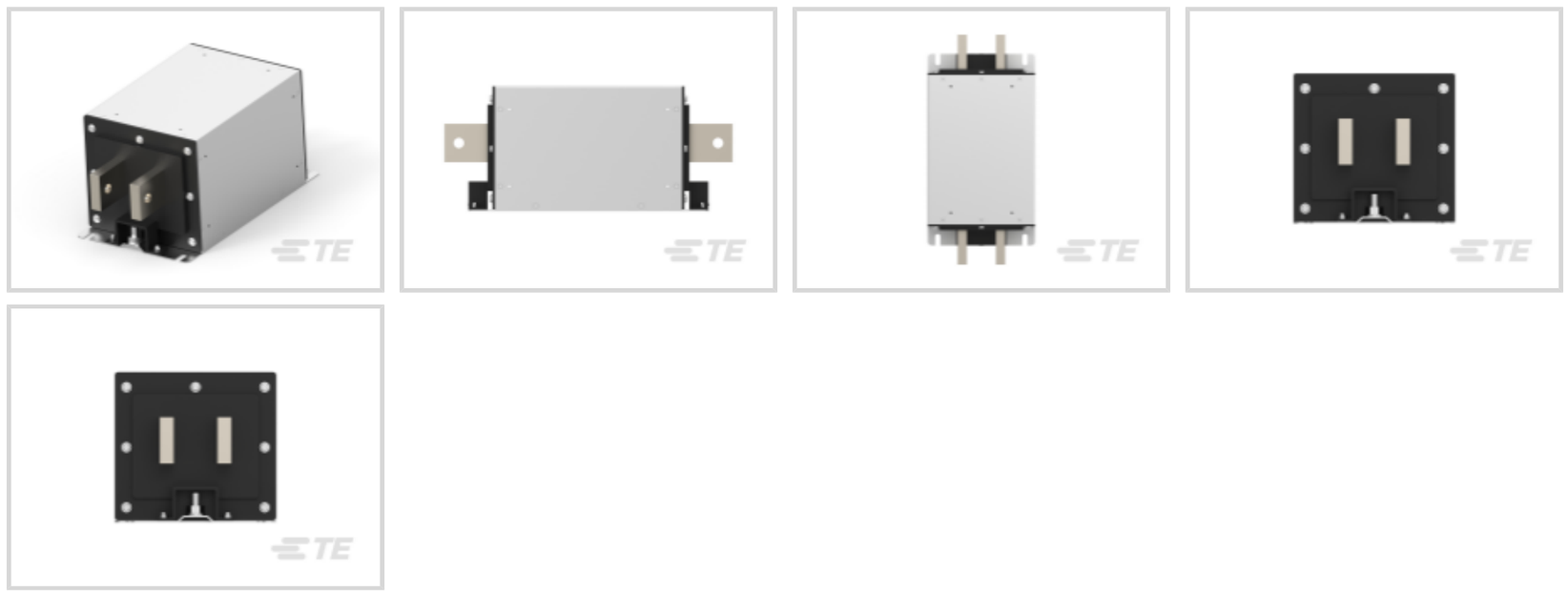
Corcom | Corcom EVX

TE Internal #: 1-2443552-8

1000 A DC Filter, 500 VDC, Busbar Input, Busbar Output, Corcom EVX

View on TE.com >

EMI & EMC Solutions > EMC Filters > Power Line Filters > DC Filters > EVX



Current Rating: **1000 A**

Operating Voltage: **500 VDC**

Input Termination Type: **Busbar**

Output Termination Type: **Busbar**

All EVX (72)

Features

Product Type Features

Filtering Requirements	Filtered
Input Termination Type	Busbar
Output Termination Type	Busbar

Electrical Characteristics

Current Rating	1000 A
Operating Voltage	500 VDC

Mechanical Attachment

Panel Mount Feature Type	Flange

Usage Conditions

Operating Temperature Range	-40 – 100 °C

Product Compliance

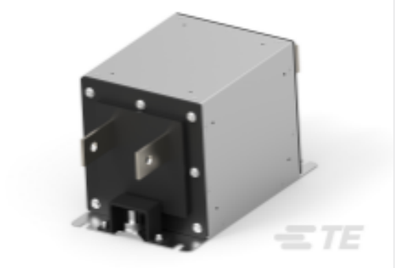
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	未针对中国 RoHS 符合性进行审核 Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (3% in Component Part) **Article Safe Usage Statements:** 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.
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # CAT-F89-E
EVX

Also in the Series | Corcom EVX



DC Filters(72)

Documents

Product Drawings

1000 EVX A B

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-2443552-8_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2443552-8_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1-2443552-8_A.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

2459698-1_EVX_SERIES

English