

20SRB1 ✓ ACTIVE

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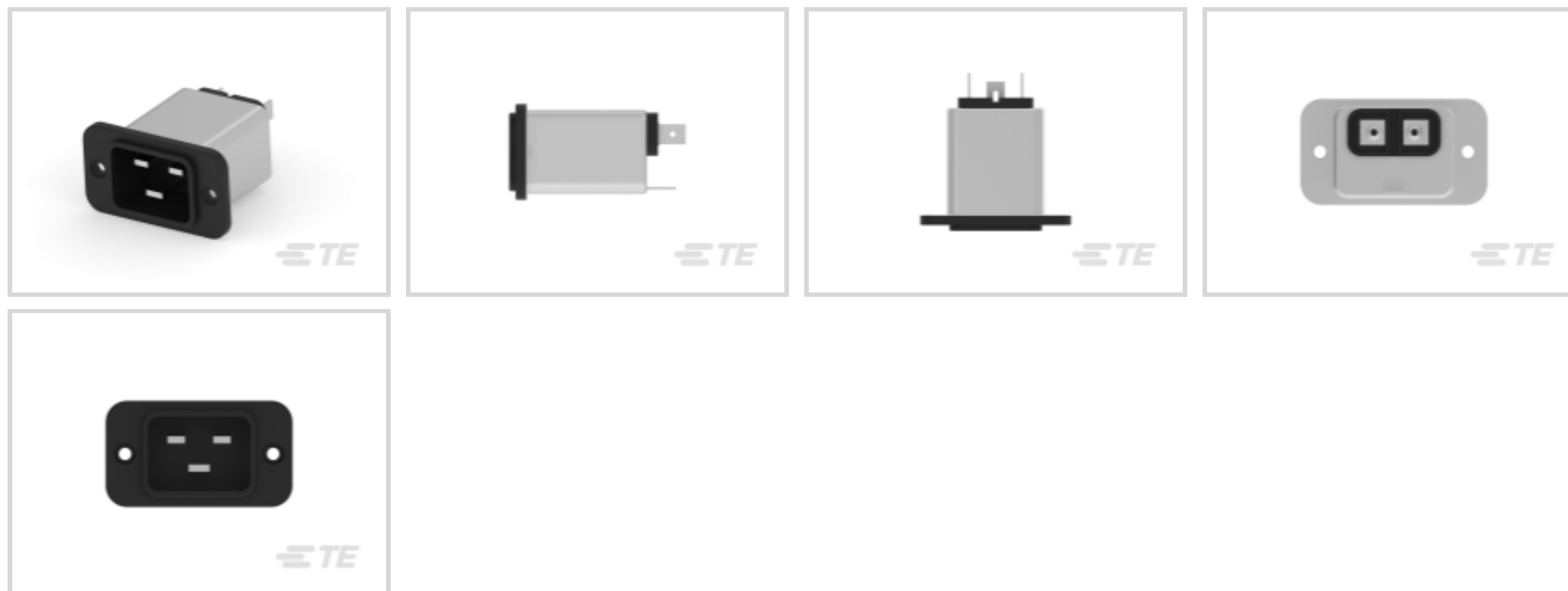
TE Internal #: 5-1609152-1

Multi-Function Inlet Filters, Power Line, Vertical, 20 A, Flanged, IEC Input, .250" FASTON Output, 250 VAC, Filtered, IEC 60320-1 C-20

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EMI & EMC Solutions > EMI Filters > Multi-Function Inlet Filters



Filter Type: **Power Line**

Mount Angle: **Vertical**

Leakage Current (Max) (120VAC, 60Hz): **2 μ A**

Leakage Current (Max) (250VAC, 50Hz): **5 μ A**

Filter Current Rating: **20 A**

Features

Product Type Features

Ground Choke Option	No
Ground Option	None
Filter Type	Power Line
Filter Input Termination Type	IEC
Filter Output Termination Type	.250" FASTON
Filtering Requirements	Filtered
Filter Connector Type	IEC 60320-1 C-20

Electrical Characteristics

Leakage Current (Max) (120VAC, 60Hz)	2 μ A
Leakage Current (Max) (250VAC, 50Hz)	5 μ A
Filter Current Rating	20 A
Voltage Rating (Max)	250 VAC

Mechanical Attachment

Mount Angle	Vertical
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Filter Mount Style

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

EU ELV Directive 2000/53/EC

Compliant

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: JUNE 2022 (224)
Candidate List Declared Against: JUNE 2022 (224)
Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

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



Documents



Product Drawings

[20SRB1=F8424](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5-1609152-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1609152-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1609152-1_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Corcom 20SRB Series Flyer](#)

English

Agency Approvals

[UL Report](#)

English