20SRBS8-Y ✔ ACTIVE

Corcom | Corcom SRB

TE Internal #: 6-1609152-6

Power Line, Vertical, 20 A, Wire Lead Output, 250 VAC, Filtered, IEC 60320-1 C-20, Corcom SRB, Power Entry Modules

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EMI & EMC Solutions > IEC Inlets > Power Entry Modules > IEC Filtered Inlets, Corcom SRB Series

Filter Type: **Power Line**

Product Orientation: **Vertical**

Leakage Current (Max) (120VAC, 60Hz): **160 µA**

Leakage Current (Max) (250VAC, 50Hz): **280 µA**

Current Rating: **20 A**

All IEC Filtered Inlets, Corcom SRB Series (45)

Features

Product Type Features

Ground Choke Option	No
Filter Type	Power Line
Output Termination Type	Wire Lead
Filtering Requirements	Filtered
Filter Connector Type	IEC 60320-1 C-20

Electrical Characteristics

Leakage Current (Max) (120VAC, 60Hz)	160 µA
Leakage Current (Max) (250VAC, 50Hz)	280 µA
Current Rating	20 A
Operating Voltage	250 VAC

Body Features

Product Orientation	Vertical

Mechanical Attachment

Panel Mount Feature Type	Snap-In

Dimensions

Panel Thickness (Recommended)	.78 – 1.19 mm[.031 – .047 in]

Usage Conditions

Operating Temperature Range	-10 – 40 °C[14 – 104 °F]

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 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

TE Part # 5-1609152-4
20SRB1-W=F8427

TE Part # CAT-C8114-SR15
IEC Filtered Inlets, Corcom SRB Series

Also in the Series | Corcom SRB

Power Entry Modules(45)

Customers Also Bought

TE Part #1623212-1
CRG0805 1% 3K0

Documents

Product Drawings

20SRBS8-Y=F8439

English

CAD Files

Customer View Model

ENG_CVM_CVM_6-1609152-6_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-1609152-6_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_6-1609152-6_A1.2d_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

Corcom 20SRB Series Flyer

English

Corcom Combined Selector Charts

English