

#### Corcom

TE Internal #: 5-1609152-1

Power Line, Vertical, 20 A, .250" FASTON Output, 250 VAC,

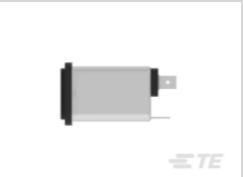
Filtered, IEC 60320-1 C-20, Power Entry Modules

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EMI & EMC Solutions > EMI Filters > Power Entry Modules











Filter Type: Power Line

Product Orientation: Vertical

Leakage Current (Max) (120VAC, 60Hz): 2 µA Leakage Current (Max) (250VAC, 50Hz): 5 µA

Current Rating: 20 A

## **Features**

## Product Type Features

| Ground Choke Option     | No               |
|-------------------------|------------------|
| Filter Type             | Power Line       |
| Output Termination Type | .250" FASTON     |
| Filtering Requirements  | Filtered         |
| Filter Connector Type   | IEC 60320-1 C-20 |
|                         |                  |

### **Electrical Characteristics**

| Leakage Current (Max) (120VAC, 60Hz) | 2 μΑ    |
|--------------------------------------|---------|
| Leakage Current (Max) (250VAC, 50Hz) | 5 μΑ    |
| Current Rating                       | 20 A    |
| Operating Voltage                    | 250 VAC |

## **Body Features**

| Product Orientation | Vertical |  |
|---------------------|----------|--|
|---------------------|----------|--|

### Mechanical Attachment

| Panel Mount Feature Type | Flange |  |
|--------------------------|--------|--|
|--------------------------|--------|--|



### **Usage Conditions**

## **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: JAN 2025<br>(247)<br>Candidate List Declared Against: JAN 2025<br>(247)<br>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

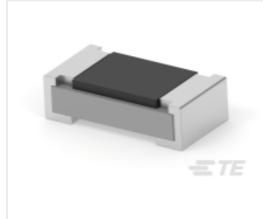
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



# Customers Also Bought





TE Part #1-2176237-4 CPF A 0603 120R 0.1% 25PPM 5K RL



TE Part #1-2316108-2 12P,2MM,REC,HSG,DR,CRIMP,PLAIN, BOX



TE Part #5-1437567-8 MPG406R=(MSPG) SW PUSHBUTTON



TE Part #6609009-4 20EJH1=F7894A S0



TE Part #499913-1 010 UNIV HDR RA 4S 15DP STD L2





SPLICE,PG BUTT 12-10







### **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

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

Power Line, Vertical, 20 A, .250" FASTON Output, 250 VAC, Filtered, IEC 60320-1 C-20, Power Entry Modules



Corcom 20SRB Series Flyer

English

Agency Approvals

**UL Report** 

English