2-1609114-3 ✔ ACTIVE

Corcom | Corcom CU

TE Internal #: 2-1609114-3

Multi-Function Inlet Filters, Power Entry Module, None Input, SPST, Complete Shield, Shrouded Output, Vertical, 3 A, Panel / Flanged, Corcom CU

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EMI & EMC Solutions > EMI Filters > Multi-Function Inlet Filters > CORCOM CU SERIES MULTI-FUNCTION INLET FI

Filter Type: **Power Entry Module**

Input Voltage Selection: **None**

Filter Switch Type: **SPST**

Filter Shield Type: **Complete Shield**

Filter Safety Features: **Shrouded Output**

All CORCOM CU SERIES MULTI-FUNCTION INLET FI (19)

Features

Product Type Features

Ground Choke Option	No
Level Of Filtering	Inductor & Capacitor
Filter Type	Power Entry Module
Filter Switch Type	SPST
Filter Input Termination Type	IEC
Filter Output Termination Type	.187" FASTON
Filtering Requirements	Filtered
Filter Connector Type	IEC 60320-1 C-14

Configuration Features

Fuse Options	None

Electrical Characteristics

Input Voltage Selection	None

Leakage Current (Max) (120VAC, 60Hz)	250 µA
Leakage Current (Max) (250VAC, 50Hz)	400 µA
Filter Current Rating	3 A
Voltage Rating (Max)	250 VAC
Body Features	
Filter Shield Type	Complete Shield
Mechanical Attachment	
Mount Angle	Vertical
Filter Mount Style	Flanged, Panel
Housing Features	
Low Profile	Yes
Dimensions	
Panel Thickness Range	.63 – 2.1 mm[.024 – .08 in]
Usage Conditions	
Operating Temperature Range	-10 – 40 °C
Operation/Application	
Filter Safety Features	Shrouded Output
For Use With	18 AWG Power Cord

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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # CAT-C8114-C8911
CORCOM CU SERIES MULTI-FUNCTION INLET FI

Also in the Series | Corcom CU

IEC Unfiltered Inlets(4)

Multi-Function Inlet Filters(19)

Documents

Product Drawings

3CUFF1=F8304

English

CAD Files

Customer View Model

ENG_CVM_CVM_2-1609114-3_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1609114-3_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1609114-3_B.3d_stp.zip

English

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Datasheets & Catalog Pages

1654001_CORCOM_PRODUCT_GUIDE

English

1654001_Corcom_Product_Guide_CU_Series

English

Corcom Combined Selector Charts

English

1-1654250-1_CORCOM_EMI_RFI_QRG

English

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English