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IEC Filtered Inlets, Corcom EJT Series

Corcom | Corcom EJT

View on TE.com >

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

High Performance Power Inlet Filter. Superior EMI filter with IEC 60320-1 inlet. Double three element differential mode circuit attenuates noise up to 1GHz.



Filter Type: **Power Line**

Product Orientation: **Vertical**

Operating Voltage: **250 VAC**

Filtering Requirements: **Filtered**

Features

Product Type Features

Ground Choke Option	No
Filter Type	Power Line
Output Termination Type	.250" FASTON, Wire Lead
Filtering Requirements	Filtered
Filter Connector Type	IEC 320/C-14, IEC 60320-1 C-14, IEC 60320-1 C-20

Electrical Characteristics

Leakage Current (Max) (120VAC, 60Hz) (µA)	220, 250
Leakage Current (Max) (250VAC, 50Hz) (µA)	400, 430
Current Rating (A)	1, 3, 6, 10, 15, 20
Operating Voltage (VAC)	250

Body Features

Product Orientation	Vertical

Mechanical Attachment

Panel Mount Feature Type	Extended Flange, Flanged

Dimensions

Panel Thickness (Recommended) (mm)	.78 - 1.73

Panel Thickness (Recommended) (in)	.031 - .068

Usage Conditions

Operating Temperature Range (°C)	-10 - 40

Reference Number

TE Internal Number	CAT-C8114-EJ79

SEE PRODUCTS ON NEXT PAGE

Products (1 of 5)

				
	15EJT1=F8137	10EJT1=F8136	15EJT8=F8145	1EJT1=F8133
TE Part #	2-6609006-5	2-6609006-4	3-6609006-0	2-6609006-1
Leakage Current (Max) (120VAC, 60Hz)	250 µA	250 µA	250 µA	250 µA
Leakage Current (Max) (250VAC, 50Hz)	430 µA	430 µA	430 µA	430 µA
Current Rating	15 A	10 A	15 A	1 A
Output Termination Type	.250" FASTON	.250" FASTON	Wire Lead	.250" FASTON
Filter Connector Type	IEC 320/C-14	IEC 320/C-14	IEC 320/C-14	IEC 320/C-14
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53/EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant
Product Families	Corcom	Corcom	Corcom	Corcom
Series	Corcom EJT	Corcom EJT	Corcom EJT	Corcom EJT

***EU RoHS Directive 2011/65/EU**

These products comply with the substance restrictions of the Restriction on Hazardous Substances Directive 2011/65/EU (RoHS2). The RoHS2 Directive requires that certain electrical and electronic equipment products do not contain mercury, cadmium, hexavalent chromium, PBB, PBDE, lead, DEHP, BBP, DBP and DIBP above defined thresholds. Products indicated as 'Compliant' do not contain any of these substances above the prohibition thresholds. Finished electrical and electronic equipment products will be CE marked as required by the Directive. Components may not be CE marked.

****EU ELV Directive 2000/53/EC**

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Products (2 of 5)

				
	3EJT1=F8134	3EJT8=F8142	6EJT1=F8135	10EJT8=F8144
TE Part #	2-6609006-2	2-6609006-7	2-6609006-3	2-6609006-9
Leakage Current (Max) (120VAC, 60Hz)	250 µA	250 µA	250 µA	250 µA
Leakage Current (Max) (250VAC, 50Hz)	430 µA	430 µA	430 µA	430 µA
Current Rating	3 A	3 A	6 A	10 A
Output Termination Type	.250" FASTON	Wire Lead	.250" FASTON	Wire Lead
Filter Connector Type	IEC 320/C-14	IEC 320/C-14	IEC 320/C-14	IEC 320/C-14
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53/EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant
Product Families	Corcom	Corcom	Corcom	Corcom
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Products (3 of 5)

				
	15EJT1F=F8137A	15EJT8F=F8145C	1EJT8F=F8141A	6EJT1F=F8135C
TE Part #	4-1609157-4	4-1609157-9	4-1609157-5	4-1609157-2
Leakage Current (Max) (120VAC, 60Hz)	250 µA	250 µA	250 µA	250 µA
Leakage Current (Max) (250VAC, 50Hz)				
Current Rating	15 A	15 A	1 A	6 A
Output Termination Type	.250" FASTON	Wire Lead	Wire Lead	.250" FASTON
Filter Connector Type	IEC 60320-1 C-14	IEC 60320-1 C-14	IEC 60320-1 C-14	IEC 60320-1 C-14
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53/EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant
Product Families	Corcom	Corcom	Corcom	Corcom
Series	Corcom EJT	Corcom EJT	Corcom EJT	Corcom EJT

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Products (4 of 5)

				
	10EJT8F=F8144D	6EJT8F=F8143C	20EJT1=F8138	20EJT8=F8153
TE Part #	4-1609157-8	4-1609157-7	6609007-8	3-6609006-1
Leakage Current (Max) (120VAC, 60Hz)	250 µA	250 µA	220 µA	220 µA
Leakage Current (Max) (250VAC, 50Hz)			400 µA	400 µA
Current Rating	10 A	6 A	20 A	20 A
Output Termination Type	Wire Lead	Wire Lead	.250" FASTON	Wire Lead
Filter Connector Type	IEC 60320-1 C-14	IEC 60320-1 C-14	IEC 60320-1 C-20	IEC 60320-1 C-20
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53/EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant
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Products (5 of 5)

				
	6EJT8=F8143	10EJT1F=F8136B	1EJT1F=F8133A	3EJT1F=F8134A
TE Part #	2-6609006-8	4-1609157-3	4-1609157-1	4-1609157-0
Leakage Current (Max) (120VAC, 60Hz)	250 µA	250 µA	250 µA	250 µA
Leakage Current (Max) (250VAC, 50Hz)	430 µA			
Current Rating	6 A	10 A	1 A	3 A
Output Termination Type	Wire Lead	.250" FASTON	.250" FASTON	.250" FASTON
Filter Connector Type	IEC 320/C-14	IEC 60320-1 C-14	IEC 60320-1 C-14	IEC 60320-1 C-14
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53/EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant
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Related Materials

Catalog Section

1654001_CORCOM_PRODUCT_GUIDE

English

Catalog Section

1654001_CORCOM_PRODUCT_GUIDE_EJT_SERIES

English

Also in the Series | Corcom EJT



Multi-Function Inlet Filters(22)

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