

## 1-6609016-1 Product Details



**1-6609016-1**  
(6ED1C)

TE Internal Number: 1-6609016-1



### EMI/RFI Filters and Accessories

 Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Filter - EMI/RFI
- Filter Type = Power Line
- ED (1-15 Amp) Series
- General Purpose Application
- Mount Style = Flanged

 [View 3D PDF](#)

### Documentation & Additional Information

#### Product Drawings:

- [CUSTOMER DRAWING 6ED1C](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- [1654001\\_Corcom\\_Product\\_Guide\\_ED\\_Series](#) (PDF, English)

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files: (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version B)
- [3D Model](#) (IGES, Version B)
- [3D Model](#) (STEP, Version B)

#### Additional Information:

- [Product Line Information](#)

#### Additional Product Images:

- [Insertion Loss/Specifications](#)

#### Related Products:

- [Tooling](#)

### Product Features (Please use the Product Drawing for all design activity)

#### Product Type Features:

- [Product Type](#) = Filter - EMI/RFI
- [Filter Type](#) = Power Line
- [Series](#) = ED (1-15 Amp)
- [Ground Choke Option](#) = With
- [Filtered](#) = Yes
- [Type of Connector](#) = IEC 320/C-14
- [Ground Option](#) = Isolated

#### Electrical Characteristics:

- [Current Rating \(A\)](#) = 6
- [Voltage  \$\leq\$  \(VAC\)](#) = 250
- [Leakage Current \(Line-to-Ground\) Max. @ 250 VAC 50 Hz \(mA\)](#) = 0.38
- [Leakage Current \(Line-to-Ground\) Max. @ 120 VAC 60 Hz \(mA\)](#) = 0.22

#### Termination Features:

- [Terminal Input - Output Combination](#) = IEC - 1/4" Faston

#### Body Features:

- [Mount Style](#) = Flanged
- [Terminal Style Output](#) = Straight

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant
- [Approved Standards](#) = VDE Approved, UL Recognized, CSA Certified

#### Conditions for Usage:

- [Facility Installation](#) = No
- [Need Min Size With IEC Connector](#) = Yes
- [Need Optional Switch, Fusing, Or Voltage Selector](#) = No

#### Operation/Application:

- [Application](#) = General Purpose

#### Other:

- [Brand](#) = Corcom