

[Home](#) > [Products](#) > [By Type](#) > [Filters](#) > [Product Feature Selector](#) > Product Details

20EK1 Product Details



20EK1

TE Internal Number: 1-6609027-7

 [Active](#)

EMI/RFI Filters and Accessories

 [Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Filter - EMI/RFI
- Filter Type = Power Line
- K (20-40 Amp) Series
- General Purpose Application
- Mount Style = Flanged

[View all Features](#)

Documentation & Additional Information

Product Drawings:

- [CUSTOMER DRAWING 20EK1](#) (PDF, English)

Catalog Pages/Data Sheets:

- [Corcom K 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)

[List all Documents](#)

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
- [Filtered](#) = Yes

Electrical Characteristics:

- [Current Rating \(Amps.\)](#) = 20
- [Voltage \$\leq\$ \(VAC\)](#) = 250
- Leakage Current (Line-to-Ground) Max. @ 250 VAC 50 Hz (mA) = 0.36
- Leakage Current (Line-to-Ground) Max. @ 120 VAC 60 Hz (mA) = 0.21

Termination Related Features:

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

Body Related Features:

- [Series](#) = K (20-40 Amp)
- [Mount Style](#) = Flanged

Contact Related Features:

- Approved Standards = UL Recognized, VDE Approved, CSA Certified

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

Conditions for Usage:

- Need Min Size With IEC Connector = No
- Need Optional Switch, Fusing, Or Voltage Selector = No

Operation/Application:

- [Application](#) = General Purpose

Other:

- Ground Choke Option = Without
- Brand = Corcom
- [Ground Option](#) = None
- Facility Installation = No