# 10EK7 ✔ ACTIVE

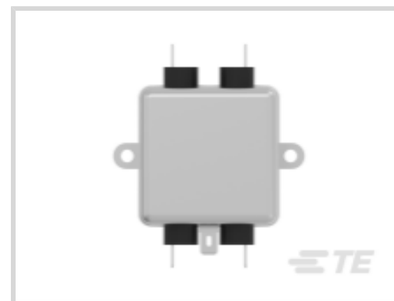
Corcom | Corcom K

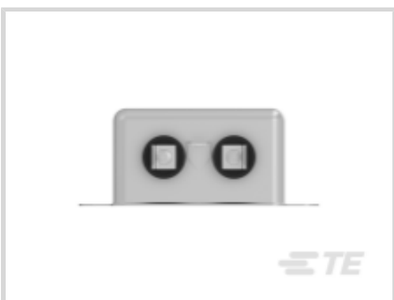
TE Internal #: 1-6609027-5

10 A Single Phase Filter, IEC Input, .250" FASTON Output, 250 VAC, Corcom K, Single Phase Filters

View on TE.com >

EMI & EMC Solutions > EMC Filters > Power Line Filters > Single Phase Filters > Single Phase Filters, Corcom K Series





Current Rating: **10 A**

Input Termination Type: **IEC**

Output Termination Type: **.250" FASTON**

Leakage Current (Max) (120VAC, 60Hz): **.21 mA**

Leakage Current (Max) (250VAC, 50Hz): **.36 mA**

All Single Phase Filters, Corcom K Series (34)

## Features

### Product Type Features

| | |
|---|---|
| Filtering Requirements | Filtered |
| Ground Choke Option | No |
| Input Termination Type | IEC |
| Output Termination Type | .250" FASTON |

### Electrical Characteristics

| | |
|---|---|
| Current Rating | 10 A |
| Leakage Current (Max) (120VAC, 60Hz) | .21 mA |
| Leakage Current (Max) (250VAC, 50Hz) | .36 mA |
| Operating Voltage | 250 VAC |

### Mechanical Attachment

| | |
|---|---|
| Product Mount Type | Panel Mount |

### Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -10 – 40 °C |

## Product Compliance

For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant with Exemptions |
| EU ELV Directive 2000/53/EC | Not Yet Reviewed |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 未针对中国 RoHS 符合性进行审核 Not reviewed for China RoHS compliance |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>SVHC > Threshold:<br>Pb (3.2% in M-16609-1)<br>Article Safe Usage Statements:<br>Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| 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

TE Part # CAT-C8114-K1
Single Phase Filters, Corcom K Series

## Also in the Series | Corcom K

Single Phase Filters(34)

## Customers Also Bought

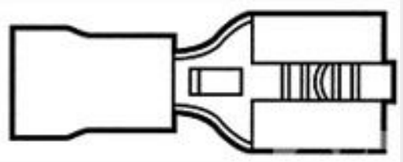
TE Part #T4162123005-002
RPC-M12-5MS-1.0SH-M12-5FS-PUR

TE Part #60620-1
CMNL PIN 20-14 TPBR L/P

TE Part #102312-1
UNIVERSAL HEADER LATCH

TE Part #321045
TERMINAL,PIDG R 16-14 1/4

TE Part #640903-1
RECEPT,PIDG FASTON 22-18 250



TE Part #640905-2
RECEPT,PIDG FASTON 16-14 250

TE Part #1623932-6
CFR50 5% 100R

TE Part #1-1658622-0
50 NOVO MIL/CTR 30DP,LEAD FREE

TE Part #2013595-1
INDUSTRIAL MINI I/O PLUG KIT D1

TE Part #6609032-1
1VR1=F7194 S0

## Documents

### Product Drawings

10EK7=F7095 S0

English

### CAD Files

Customer View Model

ENG_CVM_CVM_1-6609027-5_B1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-6609027-5_B1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1-6609027-5_B1.2d_dxf.zip

English

3D PDF

3D

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

## Datasheets & Catalog Pages

1654001_CORCOM_PRODUCT_GUIDE_K_SERIES

English

Corcom Combined Selector Charts

English

1-1654250-1_CORCOM_EMI_RFI_QRG

English