

10VK7M ✓ ACTIVE

Corcom | Corcom K

TE Internal #: 1-6609028-6

Single Phase Filters, 10A Current Rating, IEC Input, .250" FASTON Output, Corcom K

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EMI & EMC Solutions > EMI 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): .4 mA

Leakage Current (Max) (250VAC, 50Hz): .7 mA

[All Single Phase Filters, Corcom K Series \(42\)](#)

Features

Product Type Features

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

Electrical Characteristics

| | |
|--------------------------------------|---------|
| Operating Voltage | 250 VAC |
| Current Rating | 10 A |
| Leakage Current (Max) (120VAC, 60Hz) | .4 mA |
| Leakage Current (Max) (250VAC, 50Hz) | .7 mA |

Mechanical Attachment

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

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 |
|------------------------------|-----------|



EU ELV Directive 2000/53/EC

Compliant with Exemptions

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 2023 (235)
 Candidate List Declared Against: JAN 2022 (223)
 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



Also in the Series | Corcom K



Customers Also Bought



Documents

Product Drawings

[10VK7M=F7146 S0](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1-6609028-6_B1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-6609028-6_B1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-6609028-6_B1.2d_dxf.zip](#)

English

[3D PDF](#)

3D

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Datasheets & Catalog Pages

[1654001_CORCOM_PRODUCT_GUIDE](#)

English

[1654001_CORCOM_PRODUCT_GUIDE_K_SERIES](#)

English

[Corcom Combined Selector Charts](#)

English



[1-1654250-1_CORCOM_EMI_RFI_QRG](#)

English