20EK1 ✔ ACTIVE

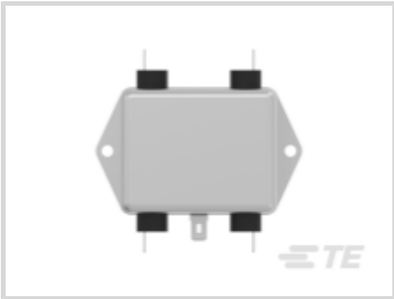
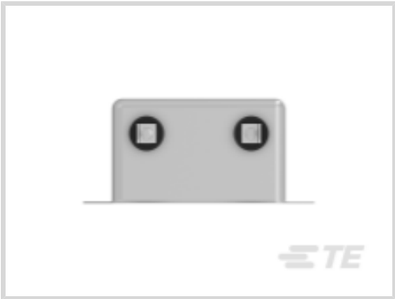
Corcom | Corcom K

TE Internal #: 1-6609027-7

20 A Single Phase Filter, FASTON 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: **20 A**

Input Termination Type: **FASTON**

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	FASTON
Output Termination Type	.250" FASTON

Electrical Characteristics

Current Rating	20 A
Leakage Current (Max) (120VAC, 60Hz)	.21 mA
Leakage Current (Max) (250VAC, 50Hz)	.36 mA
Operating Voltage	250 VAC

Mechanical Attachment

Panel Mount Feature Type	Flange

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
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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

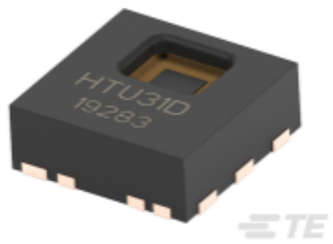
Compatible Parts

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

Also in the Series | Corcom K

Single Phase Filters(34)

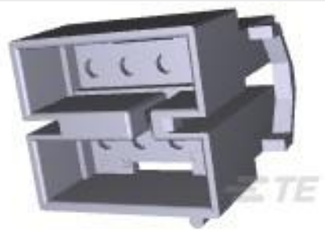
Customers Also Bought



TE Part #10142048-32
HTU31V I.C 31V RH/T ANALOG R5000

TE Part #205204-8
HDP-20,PLUG,SIZE 1, 9 POSN

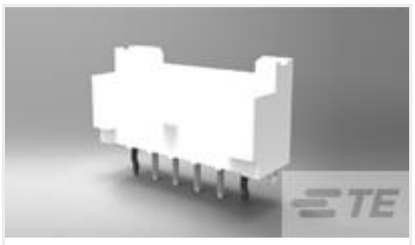
TE Part #322695
TERMINAL,STRATO-THERM R HR 16-14 10



TE Part #1-480284-0
08P CMNL CAP HSG M/M NATL

TE Part #1-1393249-2
W58-XB1A4A-20=W58

TE Part #1676196-2
RN 0805 158R 0.1% 10PPM 1KRL



TE Part #2132415-6
EP2.5 Shrouded HDR ASSY 6P VERT w/o boss

TE Part #5748677-1
PLTD PLST CBL CLMP KIT,SZ 1

TE Part #2-6609104-9
PE0S0DSXB=C1302

TE Part #2-103167-2
50 MODII HDR DRRA SHRD .100CL

Documents

Product Drawings

20EK1=F7097 S0

English

CAD Files

Customer View Model

ENG_CVM_1-6609027-7_B.3d_igs.zip

English

Customer View Model

ENG_CVM_1-6609027-7_B.3d_stp.zip

English

Customer View Model

ENG_CVM_1-6609027-7_B.2d_dxf.zip

English

3D PDF

English

Customer View Model

ENG_CVM_CVM_1-6609027-7_B1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-6609027-7_B1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1-6609027-7_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