

10ER7M

✓ ACTIVE

Corcom | Corcom R

TE Internal #: 1-6609031-6

Corcom R, Single Phase Filters, 10A Filter Current Rating, Flanged, IEC Input, .250" FASTON Output, Leakage Current (Max) (120VAC, 60Hz) .21 mA

[View on TE.com >](#)



EMI Filters > Power Line Filters > Single Phase Filters > CORCOM R SERIES SINGLE PHASE FILTERS



Filter Current Rating: **10 A**

Filter Mount Style: **Flanged**

Filter Input Termination Type: **IEC**

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

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

[All CORCOM R SERIES SINGLE PHASE FILTERS \(36\)](#)

Features

Product Type Features

Ground Choke Option	No
Filter Type	Power Line
Filtering Requirements	Filtered
Filter Input Termination Type	IEC
Filter Output Termination Type	.250" FASTON

Electrical Characteristics

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

Mechanical Attachment

Filter Mount Style	Flanged
--------------------	---------

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	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

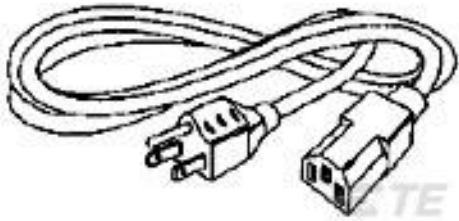
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



TE Part # CAT-C8114-R101

CORCOM R SERIES SINGLE PHASE FILTERS



TE Part # 1609142-1

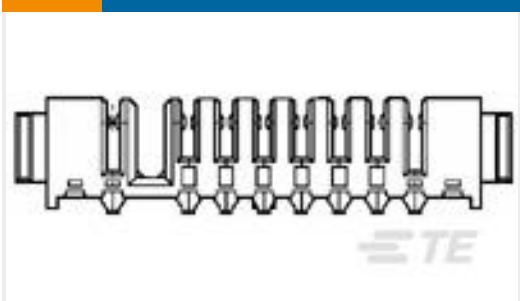
GA400 POWER LINE CO=F6946

Also in the Series | Corcom R



Single Phase Filters(36)

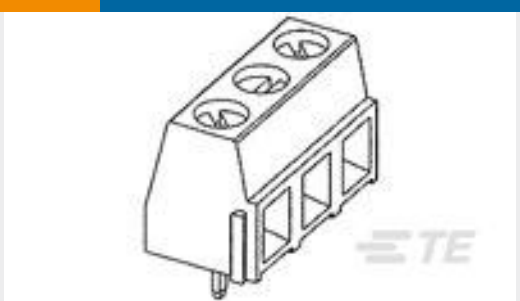
Customers Also Bought



TE Part #1717620-1
2.5MM PITCH BATTERY REC. ASSY
8POS. R/A



TE Part #1746136-1
SHIELD FINGER 1520 AU PL VERSION



TE Part #1-282837-0
TERMI-BLOK PCB MOUNT 10P



TE Part #2213775-1
AV16 SPM 0.4VA POWER LED WHITE
12V



TE Part #1-2213766-3
AV19 SPM 5A POWER LED GREEN 12V



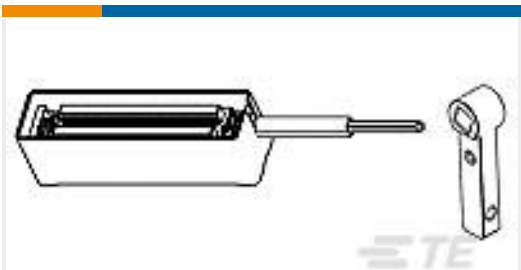
TE Part #1909784-1
WIRE TO BOARD TERMINAL 1.2MM
TOP ENTRY



TE Part #1909783-2
WIRE TO BOARD HOUSING 1.2MM
TOP ENTRY



TE Part #2176308-4
RP 1E 0.1W 143K 0.1% 25PPM 5K RL



TE Part #6674720-1
TC ZIF REC ASSEMBLY,KIT

Documents

Product Drawings
10ER7M=F7192 S0

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-6609031-6_P.2d_dxf.zip

10ER7M

Corcom R, Single Phase Filters, 10A Filter Current Rating, Flanged, IEC Input, .250" FASTON Output, Leakage Current (Max) (120VAC, 60Hz) .21 mA



English

Customer View Model

[ENG_CVM_CVM_1-6609031-6_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-6609031-6_P.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[1654001_CORCOM_PRODUCT_GUIDE_R_SERIES](#)

English

[1654001_CORCOM_PRODUCT_GUIDE](#)

English

[1-1654250-1_CORCOM_EMI_RFI_QRG](#)

English

Corcom Combined Selector Charts

English