8-6609089-1 ✔ ACTIVE

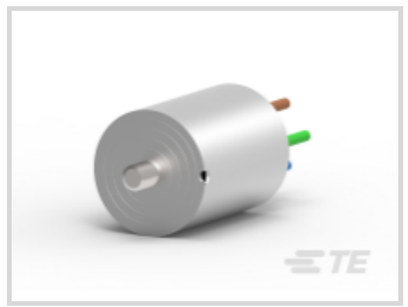
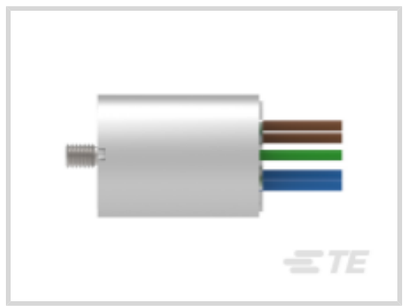
Corcom | Corcom WG

TE Internal #: 8-6609089-1

16A Current Rating, Wire Lead Input, Wire Lead Output, Corcom WG, Single Phase Filters

View on TE.com >

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




Current Rating: **16 A**

Input Termination Type: **Wire Lead**

Output Termination Type: **Wire Lead**

Leakage Current (Max) (120VAC, 60Hz): **.1 mA**

Leakage Current (Max) (250VAC, 50Hz): **.2 mA**

All Single Phase Filters, Corcom WG Series (9)

Features

Product Type Features

Ground Choke Option	No
Filtering Requirements	Filtered
Input Termination Type	Wire Lead
Output Termination Type	Wire Lead

Electrical Characteristics

Operating Voltage	250 VAC
Current Rating	16 A
Leakage Current (Max) (120VAC, 60Hz)	.1 mA
Leakage Current (Max) (250VAC, 50Hz)	.2 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
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 2024 (241) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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-W549
Single Phase Filters, Corcom WG Series

Also in the Series | Corcom WG

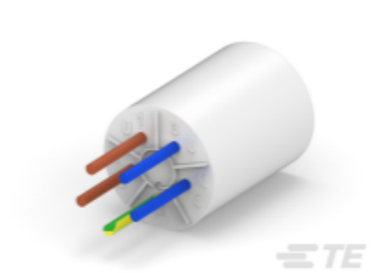


Single Phase Filters(9)

Customers Also Bought



TE Part #7-1393211-1
T92P7D22-24



TE Part #8-6609089-0
16WGE3=F8248D

Documents

Product Drawings

16WGF3=F8248E

English

CAD Files

Customer View Model

ENG_CVM_CVM_8-6609089-1_E1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-6609089-1_E1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_8-6609089-1_E1.2d_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_WG_SERIES

English

Corcom Combined Selector Charts

English

1-1654250-1_CORCOM_EMI_RFI_QRG

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1-962915-1 1969656-1 2-292161-3 2377783-2 936348-1 3430B2F51RTDF CRGCQ2010J3K3 SBCHE154R7K 175977-2 2005330-1 3-1393225-0 RH73H2A40MKTN U5254-000005-030PA 1-794222-0 1743455-2 2380312-2 3631B101LL ROX05SJ18R TE50BR39J 1903112-2 2310537-1 2834055-1 650075-000 MPT100C18RF 1393431-1 141991-2 917696-1 CPF0402B37K4E1 SBCHE64R7K SMW73R0JT