

6EHT7M=F7666A S0

✓ ACTIVE

Corcom | Corcom HT

TE Part # 6609053-8

TE Internal #: 6EHT7M

CORCOM HT SERIES SINGLE PHASE FILTERS

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



Current Rating: 6 A

Mount Style: Flanged

Input Type: IEC

Output Type: .250" FASTON

Leakage Current (Max) (120VAC, 60Hz): .002 mA

[All CORCOM HT SERIES SINGLE PHASE FILTERS \(11\)](#)

Features

Product Type Features

|                     |              |
|---------------------|--------------|
| Ground Choke Option | No           |
| Filter Type         | Power Line   |
| Filtered            | Yes          |
| Input Type          | IEC          |
| Output Type         | .250" FASTON |

Electrical Characteristics

|                                      |         |
|--------------------------------------|---------|
| Voltage (Max)                        | 250 VAC |
| Current Rating                       | 6 A     |
| Leakage Current (Max) (120VAC, 60Hz) | .002 mA |
| Leakage Current (Max) (250VAC, 50Hz) | .005 mA |

Mechanical Attachment

|             |         |
|-------------|---------|
| 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 | No Restricted Materials Above Threshold  |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 2019 (197)<br>Candidate List Declared Against: JUN 2018 (191) |
| 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 1609142-1  
GA400 POWER LINE  
CO=F6946

Also in the Series | [Corcom HT](#)

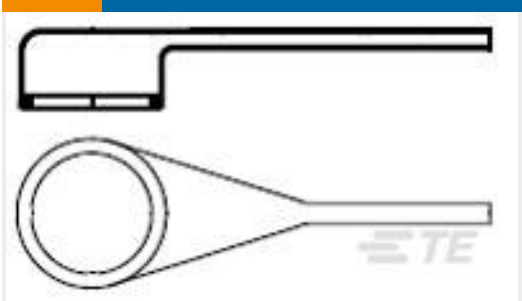
6EHT7M=F7666A S0

TE Part # 6609053-8  
TE Internal #: 6EHT7M

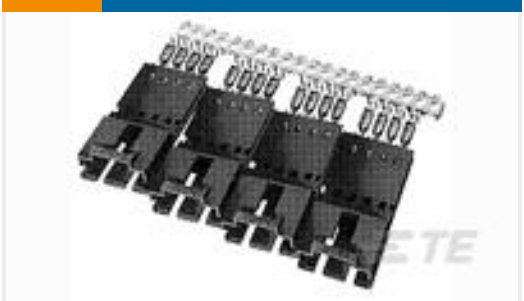


Single Phase Filters(11)

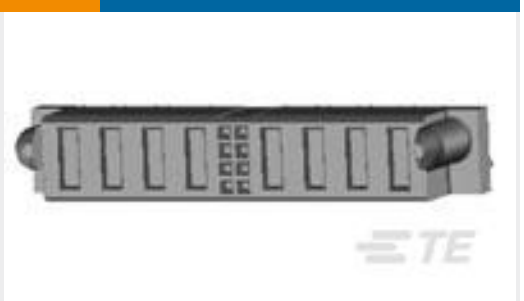
Customers Also Bought



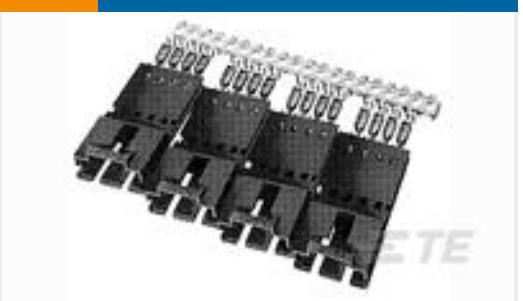
TE Part #807780-000  
222D953-3/42-0



TE Part #1-103944-1  
2X12 MTE SHRD PIN SR  
POL .100



TE Part #2-6450860-1  
MBXLE VERT RCPT 8P +  
72S + 8P



TE Part #5-103949-7  
2X8 MTE SHRD PIN SR  
LTCH .100



TE Part #5-1571911-1  
19/20 MODII HDR DRST B  
/A W/HDN

Documents

Product Drawings  
6EHT7M=F7666A S0

English

CAD Files  
Customer View Model  
ENG\_CVM\_CVM\_6609053-8\_C.2d\_dxf.zip

English

3D PDF

3D

Customer View Model  
ENG\_CVM\_CVM\_6609053-8\_C.3d\_igs.zip

English

Customer View Model  
ENG\_CVM\_CVM\_6609053-8\_C.3d\_stp.zip

English



Datasheets & Catalog Pages

1654001\_CORCOM\_PRODUCT\_GUIDE\_HT\_SERIES

English

1654001\_CORCOM\_PRODUCT\_GUIDE

English

1-1654250-1\_CORCOM\_EMI\_RFI\_QRG

English

Corcom Combined Selector Charts

English