

80AYC10B

! PENDING OBSOLESCENCE

Corcom | Corcom AYC

TE Internal #: 6609067-4

TE Internal Description: 80AYC10B=F7807

Corcom 3-Phase Power Line Filters, AYC Series

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EMI & EMC Solutions > EMI Filters > Power Line Filters > 3-Phase Filters > Corcom 3-Phase Power Line Filters, AYC Series



Current Rating: 80 A

Input Termination Type: Terminal Block

Output Termination Type: Terminal Block

Wiring Configuration: WYE (4 wire + ground)

Operating Voltage: 480 VAC

[All Corcom 3-Phase Power Line Filters, AYC Series \(1\)](#)

Features

Product Type Features

|                         |                |
|-------------------------|----------------|
| Filtering Requirements  | Filtered       |
| Input Termination Type  | Terminal Block |
| Output Termination Type | Terminal Block |

Configuration Features

|                      |                       |
|----------------------|-----------------------|
| Wiring Configuration | WYE (4 wire + ground) |
|----------------------|-----------------------|

Electrical Characteristics

|                   |         |
|-------------------|---------|
| Current Rating    | 80 A    |
| Operating Voltage | 480 VAC |

Mechanical Attachment

|                    |         |
|--------------------|---------|
| Product Mount Type | Chassis |
|--------------------|---------|

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)<br>Candidate List Declared Against: JAN 2024 (240)<br>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

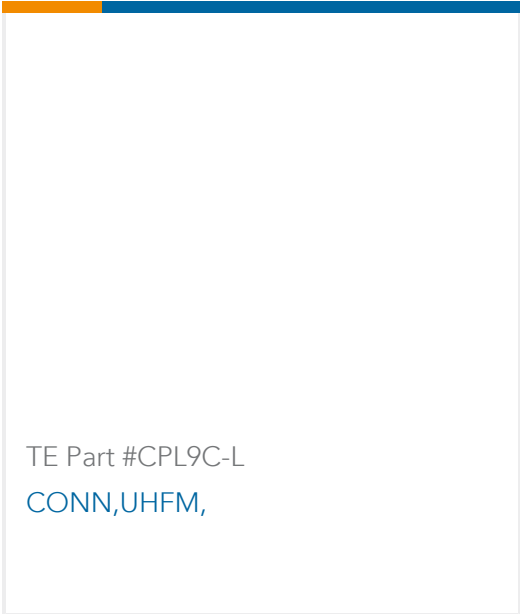
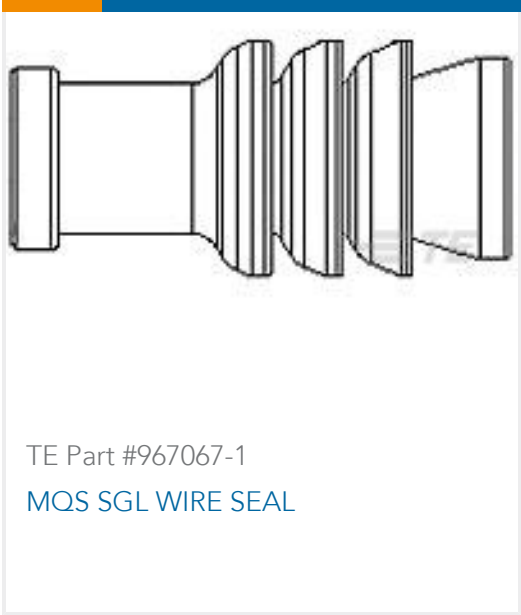


TE Part # CAT-C8114-AY18  
Corcom 3-Phase Power Line Filters,  
AYC Series

Also in the Series | Corcom AYC



Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_6609067-4\_O.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_6609067-4\_O.3d\_igs.zip





English

Customer View Model

[ENG\\_CVM\\_CVM\\_6609067-4\\_O.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\\_AYC\\_Series](#)

English

Corcom Combined Selector Charts

English

[1-1654250-1\\_CORCOM\\_EMI\\_RFI\\_QRG](#)

English

[1773449-2\\_CORCOM\\_HIGH\\_CURRENT](#)

English