FN410-0.5-02

DO NOT USE FOR NEW DESIGN

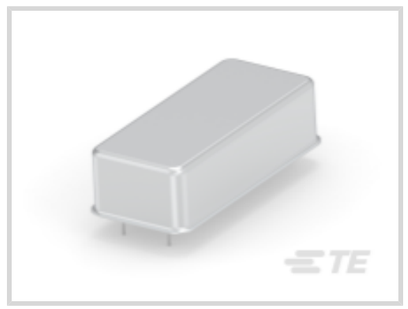
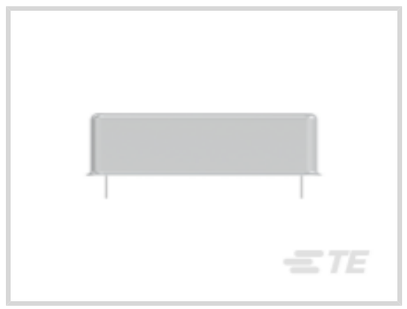
Schaffner | Schaffner FN410

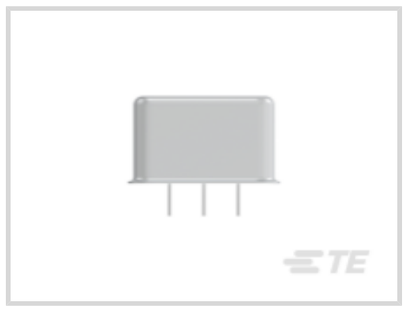
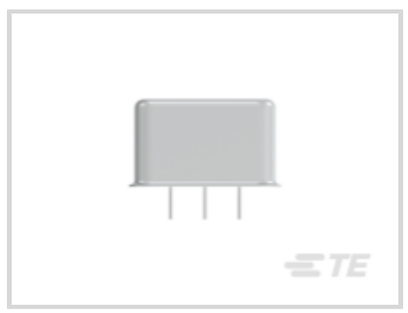
TE Internal #: 800107-SF

.5 A, Horizontal, PCB Terminal, PD2 Pollution Degree, IP00, UL 94V-2, Schaffner FN410, PCB EMC Filters

View on TE.com >

EMI & EMC Solutions > EMC Filters > PCB EMC Filters > PCB Filters FN410, Two-Stage High-Attenuation PCB EMC Filters

Current Rating (Max): **.5 A**

Input Termination Type: **PCB Terminal**

Output Termination Type: **PCB Terminal**

Pollution Degree: **PD2**

IP Rating: **IP00**

All PCB Filters FN410, Two-Stage High-Attenuation PCB EMC Filters (4)

Features

Product Type Features

Input Termination Type	PCB Terminal
Output Termination Type	PCB Terminal

Electrical Characteristics

Overvoltage Category	II
Current Rating (Max)	.5 A

Body Features

Product Weight	85 g[2.99 oz]
Product Orientation	Horizontal

Dimensions

Product Width	33 mm[1.29 in]
Product Length	72 mm[2.83 in]
Product Height	19 mm[.74 in]

Usage Conditions

Operating Temperature Range	-25 – 100 °C[-13 – 212 °F]

Industry Standards

Certified To	CSA 22.2 No. 8 1986, IEC/EN 60939, UL 1283
Pollution Degree	PD2
IP Rating	IP00
UL Flammability Rating	UL 94V-2

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	Not Yet Reviewed
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) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

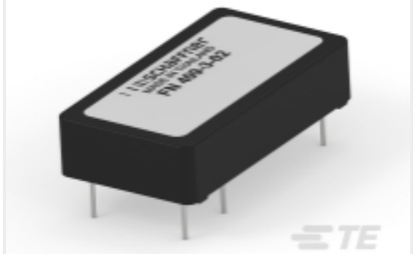
Product Compliance Disclaimer

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 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

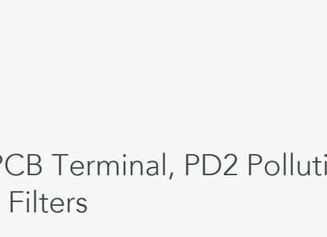


TE Part # 800108-SF
FN410-1-02



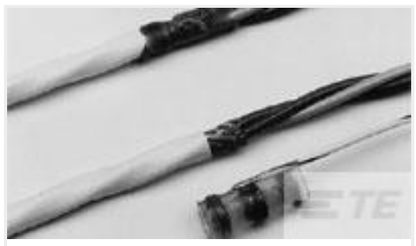
TE Part # 819399-SF
FN409-6.5-02

Also in the Series | Schaffner FN410

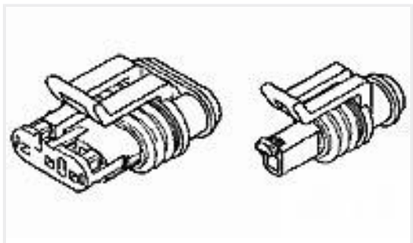


PCB EMC Filters(4)

Customers Also Bought



TE Part #667353-000
CWT-1501



TE Part #282080-2
AMP SUPERSEAL 1.5 SERIES 2P PL



TE Part #3-1462037-1
IM42GR =IM RELAY 100mW 4.5V BIS



TE Part #1-1614884-4
CPF 0805 7R5 0.1% 25PPM 1K RL



TE Part #1614885-2
CPF0805 100R 0.1% 25PPM 5K RL



TE Part #1-1614959-2
CPF0805 1M6 0.1% 25PPM 1K RL



TE Part #1-1625958-2
HB01RE 1G0 1% 100PPM



TE Part #2-2176091-4
RP 2A 0.25W 100R 0.1% 25PPM 1K RL



TE Part #8-2176091-9
RP 2A 0.25W 499R 0.1% 25PPM 1K RL



TE Part #9-2176091-2
RP 2A 0.25W 536R 0.1% 25PPM 1K RL

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_800107-SF_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_800107-SF_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_800107-SF_A.3d_stp.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

PCB Filters FN410

English

Agency Approvals

CB_Cert_SE-111410

English