FN2060-16-06 ✔ ACTIVE

Schaffner | Schaffner FN2060

TE Internal #: 800560-SF

16 A Single Phase Filter, FASTON Input, FASTON Output, 250 VAC, Schaffner FN2060, Single Phase Filters

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EMI & EMC Solutions > EMC Filters > Power Line Filters > Single Phase Filters > FN2060



Current Rating: **16 A**

Input Termination Type: **FASTON**

Output Termination Type: **FASTON**

Leakage Current (Max) (120VAC, 60Hz): **.38 mA**

Leakage Current (Max) (250VAC, 50Hz): **.66 mA**

All FN2060 (39)

Features

Product Type Features

Filtering Requirements	Unfiltered
Input Termination Type	FASTON
Output Termination Type	FASTON

Electrical Characteristics

Capacitance Cy1	4.7
Inductance L1	.65 µH
Capacitance Cx1	.33
Overvoltage Category	II
Current Rating	16 A
Leakage Current (Max) (120VAC, 60Hz)	.38 mA
Leakage Current (Max) (250VAC, 50Hz)	.66 mA
Operating Voltage	250 VAC

Body Features

Product Weight	210 g[7.4 oz]

Mechanical Attachment

Product Mount Type	Chassis Mount

Dimensions

Product Width	49.8 mm[1.96 in]
Product Length	64.8 mm[2.55 in]
Product Height	40.3 mm[1.58 in]

Usage Conditions

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

Operation/Application

Cooling Method	Natural Convection
Operating Altitude (Max)	2000 m

Industry Standards

IP Rating	IP00
UL Flammability Rating	UL 94V-0
Pollution Degree	PD2
Certified To	CSA 22.2 No. 8 1986, IEC/EN 60939, UL 1283

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: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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 # CAT-P97-F2060
FN2060



TE Part # 821020-SF
FN2030Z-16-08

Also in the Series | Schaffner FN2060



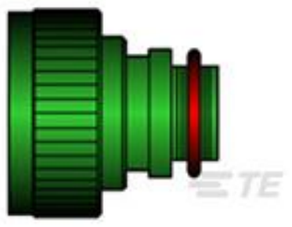
Medical Single Phase Filters(39)

Single Phase Filters(39)

Customers Also Bought



TE Part #CAT-P97-F2060
FN2060



TE Part #536093-000
TXR41AB00-1007AI



TE Part #130102
TERMINAL PLAS-GRP RNG-TNG 5MM



TE Part #CAT-035-DCCPB20
D-Sub Connector Contacts: Pin, Brass, Signal, Size 20



TE Part #166292-1
20DF COSI SOCKET



TE Part #181948-2
250 FASTON,TAB,TPBR



TE Part #1676257-1
RN 0805 22K1 0.1% 10PPM CUT LENGTH



TE Part #1676349-1
RN 0805 47K5 0.1% 10PPM CUT LENGTH

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_800560-SF_E.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_800560-SF_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_800560-SF_E.3d_igs.zip

English

3D PDF

3D

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Datasheets & Catalog Pages

High Performance Single-Phase Filters FN2060

English

Agency Approvals

UKCA_FN20XX_FN3XX

English