FN343-3-05 ✔ ACTIVE

Schaffner | Schaffner FN343

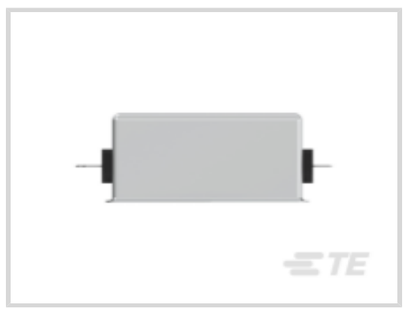
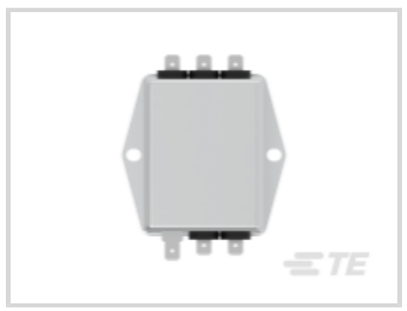
TE Internal #: 800094-SF

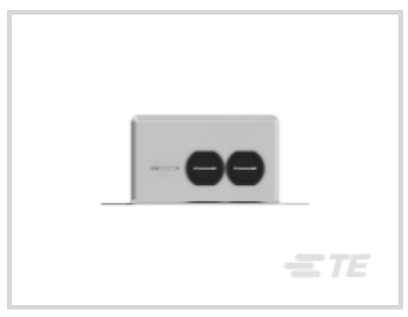
3 A Single Phase Filter, FASTON Input, FASTON Output, 230 VAC, Schaffner FN343, Single Phase Filters

View on TE.com >

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

High Performance Single Phase Filters FN343, Performance EMC/RFI Filter



Current Rating: **3 A**

Input Termination Type: **FASTON**

Output Termination Type: **FASTON**

Leakage Current (Max) (250VAC, 50Hz): **340 mA**

Operating Voltage: **230 VAC**

All High Performance Single Phase Filters FN343, Performance EMC/RFI Filter (4)

Features

Product Type Features

Filtering Requirements	Unfiltered
Input Termination Type	FASTON
Output Termination Type	FASTON

Electrical Characteristics

Capacitance Cy1	2.2
Inductance L1	2 µH
Capacitance Cx1	100
Overvoltage Category	II
Current Rating	3 A
Leakage Current (Max) (250VAC, 50Hz)	340 mA
Operating Voltage	230 VAC

Body Features

Product Weight	.16 kg[.353 lb]

Mechanical Attachment

Product Mount Type	Chassis Mount

Dimensions

Product Width	69 mm[2.71 in]
Product Length	70 mm[2.75 in]
Product Height	30.3 mm[1.19 in]

Usage Conditions

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

Operation/Application

Cooling Method	Natural Convection

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 with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	未针对中国 RoHS 符合性进行审核 Not reviewed for China RoHS compliance
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

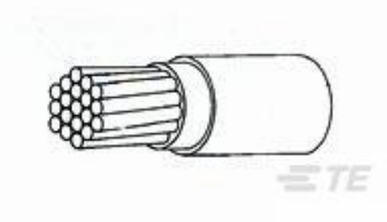


TE Part # CAT-P97-F343
High Performance Single Phase Filters FN343, Performance EMC/RFI Filter

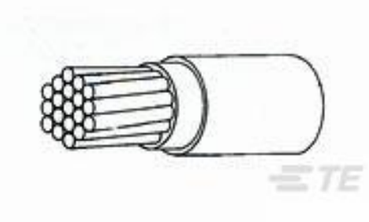
Also in the Series | Schaffner FN343

Single Phase Filters(4)

Customers Also Bought



TE Part #285750-010
44A0111-26-0-US



TE Part #285752-009
44A0111-26-2-US



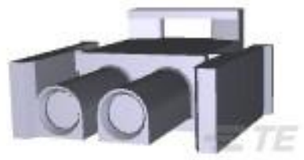
TE Part #CONSMA014
SMA Jack 50 Ohm Cable Crimp Panel Mount



TE Part #53073
TERMINAL,PIDG R 26-24 6



TE Part #350699-1
UMNL SPLIT PIN PTPBR



TE Part #350777-4
02P UMNL PLUG HSG UL94V0



TE Part #926895-1
UNIVERSAL M-N-L SOCKET



TE Part #1546414-4
ETHRNT RJ-45 BLKHD PASSTHRU12"



TE Part #4-2176341-0
CRGCQ 0805 18K 1%



TE Part #6609020-2
1EB3=F7099 S0

Documents

CAD Files

Customer View Model
ENG_CVM_CVM_800094-SF_C.3d_stp.zip
English

Customer View Model
ENG_CVM_CVM_800094-SF_C.3d_igs.zip
English

Customer View Model
ENG_CVM_CVM_800094-SF_C.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

High Performance Single-Phase Filters FN343
English

Agency Approvals

Intertek SE-ENEC-2400154
English