

LOW-PASS FILTER SPECIFICATION

LPFx

FEATURES

- Suitable for MoCA, CATV, Cable net and other communication systems
- Regulatory Compliance CE, RoHS
- Robust Compact Design Excellent RFI Shielding
- Waterproof at both ends to standards (15psi) Class A RFI Shielding
- SMD, High Stability Electric Specifications



SPECIFICATIONS

Electric Specifications	MHz	LPF
Insertion Loss Min. dB.	5-700	3.5dB
Insertion Loss Max. dB.	770-1218	46dB
Return Loss -dB.	5-700	14
Impedance		75 Ohm
	5-300	85 dB.
Screening Effectiveness	300-470	80 dB.
EN 50083/2	470-950	75 dB.
	950-1218	55 dB.
DC Block -Blocking Capacitors		All Ports
Equipment Approval		CE
Connector		F-male to F-female
Housing		Min. 1.5 μ m White
		Bronze/Ni Sn/Nickel/Sn/Cu Sn plated
Center Conductor		Gold/Silver/Tin/Cu Sn plated beryllium
		copper/ phosphorus bronze

MECHANICAL DIMENSION

Environmental	
Operating Temperature	-20°C to +60°C
Storage Temperature	-40°C to +60°C
Mechanical	
Housing Dimensions (L x D)	L41mm x D14.5mm

ORDERING INFORMATION

Description	Part Number
Low-Pass Filter	LPF108A
Low-Pass Filter	LPF209A
Low-Pass Filter	LPF306A
Low-Pass Filter	LPF470A
Low-Pass Filter	LPF550A
Low-Pass Filter	LPF700AS

*All specifications are subject to change without prior notice
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U.S. Sales Toll free: 877-672-4340

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