



ARRIS

In-Line MoCA® Filter

Features

- Nickel plated solid brass construction for indoor or outdoor applications
- Weather sealed female seizure mechanism
- MoCA and SCTE Compliant
- Pass Band 5 to 1002 MHz
- Stop Band 1125 to 3000 MHz
- Surge Resistance 6 kV (Ring Wave-A3)



Application

As home networking architectures continue to grow, the need to protect the subscriber's network has become a necessity. The In-line MoCA Filter is a "must have" when MoCA is being implemented in the subscriber premise. It prevents interference between adjacent subscriber homes that use MoCA services and eliminates MoCA signals from getting out of the home and on to the cable plant. It also acts as a reflector to minimize loss of the MoCA signal within the home, providing optimization of home networks.

In-Line MoCA® Filter

Specifications

Insertion Loss		
	5 to 65 MHz	< 0.1 dB
	65 to 860 MHz	< 0.75 dB
	860 to 1002 MHz	< 2.0 dB
	1125 to 3000 MHz	> 40.0 dB
Return Loss		
	5 to 65 MHz	> 18 dB
	65 to 860 MHz	> 16 dB
	860 to 1002 MHz	> 16 dB
RFI Shielding		-110 dB
Nominal Impedance		75 Ohm
Surge Withstand		Cat. A3 Ring Wave 6 kV 3000 A Ohm
Water Proof		15 PSI
Torque		40 in. lbs.

NOTE: Specifications are subject to change without notice.

Ordering Information

ARRIS #	Mfg #	Description	Std Pkg
793100	RLPF-1002	Filter; Low Pass 5-1002 MHz Point of Entry MoCA Filter	25/Box

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