

MoCA LOW PASS POINT OF ENTRY FILTER

Prevent interference to and from neighboring home networking installations with this low-pass point-of-entry filter.

The Multimedia over Coax Alliance (MoCA) has established the universal standard for home entertainment networking. The *Lindsay Broadband* MoCA low-pass point-of-entry filter (LBMLPF) is used at the subscriber entry to prevent interference to and from neighboring MoCA installations. Installed directly to the input of the first device going into the home, this *Lindsay TOUGH* filter isolated adjacent subscribers from each other by 70-100dB when the filter is deployed at each drop.

FEATURES

- High isolation and minimum loss in HFC band
- Multi-drop installation yields 70-100 dB isolation
- Reflective design aids throughput of MoCA signal on sub site
- Group delay: any 3.58 MHz span within 5-1225 MHz, <5 nsec
- Surge withstand: A3ring wave (+/-6 kV),
B3 combination wave (+/- 2 kV)
- Temperature cycled, from -40°C to +60°C (-40°F to +140°F)
- Waterproof to 15 PSI (one minute test)

SPECIFICATIONS

Item	Min	Typ	Max	Unit
Frequency Range	5~3000			MHz
Impedance	75			Ω
Pass Band	5~1225			MHz
- Insertion Loss (5~1005 MHz)		0.5	1.0	dB
- Insertion Loss (1006~1225 MHz)		1.5	2.0	dB
- Return Loss (5~1225 MHz)	14	18		dB
Stop Band	1350~1675			MHz
- Rejection (1350~1675 MHz)	40	45		dB
- Rejection (3000 MHz)	10	20		dB
Operating Temperature	-40~60			°C
Withstanding Tightening Torque Female "F" Port	40			Inch-lbs
Withstanding Tightening Torque Male "F" Port	60			Inch-lbs
All "F" Port(s) withstand IEEE C62.41-1991 Category A3 and B3 Surge 6 kV				

LBMLPF-1.2 GHz



FOR MORE INFORMATION ON OUR WIRELESS, OPTICAL AND RF PRODUCTS
CALL 1-800-465-7046 OR
U.S. Sales Toll free: 877-672-4340
www.lindsaybroadbandinc.com