

Holland Electronics has developed a specialized line of filters for incorporating MoCA signal distribution and functionality within a home. Holland's line of Point-of-Entry filters focus on preventing MoCA signals generated in the home network from exiting the home and our Set-Top-Box MoCA filters protect signal integrity to pre-existing non-MoCA capable devices.

Features

- Rejection Tailored to Your System Requirements
- Superior Return Loss (<14 dB)
- Excellent Out-of-Band Rejection (>40-70 dB)
- 6KV Surge Survivability (available in select models)
- High Performance Seizing Pin
- Compact Size

All MoCA filters feature high return loss, come in a compact size and are available in custom versions to meet system specific requirements



SPECIFICATIONS	MOCA-IHF	MPOE-CM	MPOE-CX
ELECTRICAL			
Frequency Range	5-3000MHz	5-3000MHz	5-3000MHz
Impedance	75 ohms	75 ohms	75 ohms
Pass Band	5-1002MHz	5-1002MHz	5-1002MHz
Insertion Loss (5-864MHz)	1.0 dB	1.0 dB	0.8 dB
Insertion Loss (865-1002MHz)	2.0 dB	2.0 dB	1.8 dB
Return Loss (5-1002MHz)	14 dB	14 dB	16 dB
Stop Band	1125-3000MHz	1125-3000MHz	1125-3000MHz
Rejection (1125-2000MHz)	40 dB	52 dB	70 dB
Rejection (2001-3000MHz)	50 dB	52 dB	70 dB
MECHANICAL			
Housing	Brass or Zinc	Brass or Zinc	Copper Tube
Connector	75 ohm, Male & Female "F" Type	75 ohm, Male & Female "F" Type	75 ohm, Male & Female "F" Type
Connector Screw Thread	W 3/8"-32UNEF	W 3/8"-32UNEF	W 3/8"-32UNEF
Dimensions	13MM(W)X41MM(L)	15MM(W)X52.5MM(L)	21MM(W)X64MM(L)
Indoor/Outdoor Usage	Indoor	Outdoor	Outdoor
Surge Withstand	No	Yes	Yes
Waterproof	No	Yes	Yes

(Plots available upon request)

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