

Holland Electronics has developed a filter specifically for use within a CATV system when MoCA technology is being used. The purpose of this filter is to prevent MoCA signals generated in the home network from exiting the home or neighboring signals from entering the home.

**FEATURES:**

- Filters can be Tailored to Your System Requirements
- Return Loss 20 dB Typical
- Out-of-Band Rejection of up to 70dB Available
- 6KV Surge Survivability
- High-Performance Seizing Pin
- Compact Size



**MPOE-TM**

<b>ELECTRICAL</b>		
Pass Band	5 ~ 1002MHz	
Stop Band	1125 ~ 1525MHz	
Rejection	1125 ~ 1525MHz	35dB min. 45dB typ.
Insertion Loss	Pass Band 5-42MHz 42-550MHz 550-1002MHz	1.5dB max. <0.1dB <0.4dB <1.5dB
	Stop Band	35dB min. 45dB typ.
Return Loss	5 ~ 1002MHz 5-550MHz 550-1002MHz	14dB min. 22dB typ. 17dB typ.
	1125 ~ 1525MHz	<1.5dB
Surge Current	IEEE 6KV A3	
RFI	100dB	
Delay Inequality	5 ~ 1002MHz (any 3.58MHz)	<5 nSec
Operating Temperature	-40°F ~ 140°F	
Pressure Sealed	Both Ports	<15 psi
<b>MECHANICAL</b>		
Housing	Brass	
Connector	75ohms, Male & Female "F" Type	
Connector Screw Thread	W 3/8"-32UNEF	
Dimensions	13.2MM(W)X58.2MM(L)	
Indoor/Outdoor Usage	Outdoor	
Surge Withstand	Yes	IEEE 6KV A3 Ring Wave
Waterproof	Yes	