

Coaxial Band-pass Filter

350-450 MHz/SMA Female

Model: TLBF-400M-100M-L2

TLBF-400M-100M-L2 is a coaxial band-pass filter with a passband frequency from 350 to 450 MHz and a rejection frequencies point at 550 MHz. The maximum insertion loss of the filter is 1.6 dB and the minimum rejection is 40 dB.

Features:

- Passband Frequency Range 350 to 450 MHz
- Low Insertion Loss
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

Electrical Characteristics:

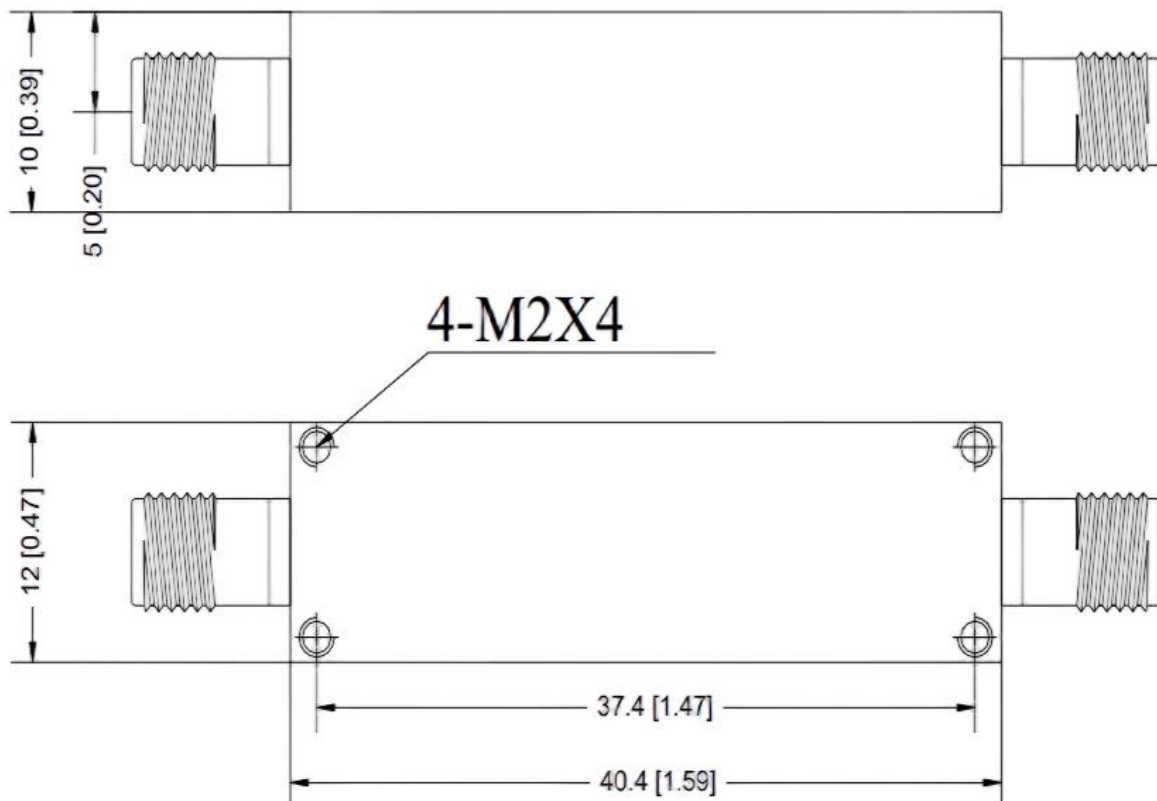
Parameter	Min	Typ	Max	Units
Passband Frequency range	350		450	MHz
Band Width			100	MHz
Insertion Loss(f0)			1.6	dB
Pass Band Ripple			1.5	dB
VSWR			1.6	:1
Rejection@550MHz	40			dB
Power Handling			2	W
Impedance	50			Ohms

Environmental And Physical Characteristics:

Description	Parameter	Units
Operating Temperature	-40 To +70	°C
Connectors	SMA Female	
Size	10*12*40.4	mm

Outline Drawing:

Unit:mm

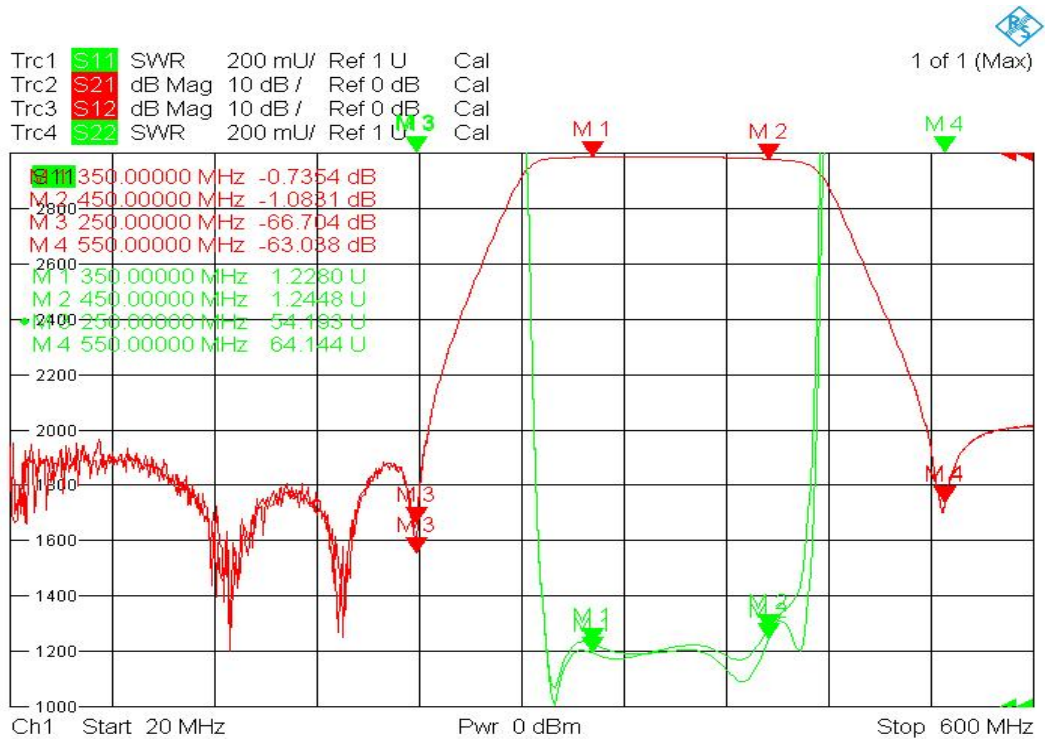


ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

Ordering Information:

Base Number	Description	Revision
TLBF-400M-100M-L2	Coaxial Band-pass Filter, Passband frequency range: 350-450MHz, Insertion Loss(f0): 1.6dB, SMA Female	Rev.1.0

Typical Performance Data:



Note: Above data is for ref only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.