

Coaxial Band-pass Filter

900-1200 MHz/SMA Female

Model: TLBF-900M-1200M-L

TLBF-900M-1200M-L is a coaxial band-pass filter with a passband frequency from 900 to 1200 MHz and a rejection frequencies point 600 MHz and 1700 MHz. The maximum insertion loss of the filter is 1.0 dB and the minimum rejection is 60 dB.

Features:

- Passband Frequency Range 900 to 1200 MHz
- Low Insertion Loss
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

Electrical Characteristics:

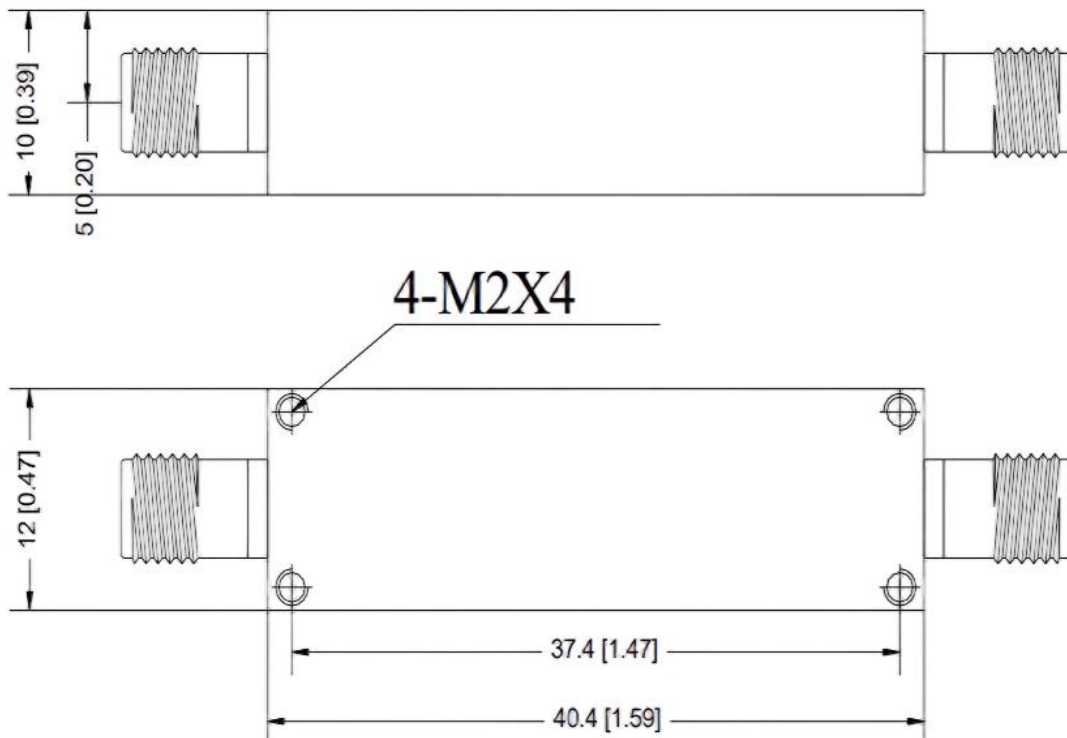
Parameter	Min	Typ	Max	Units
Passband Frequency range	900		1200	MHz
Band Width			300	MHz
Insertion Loss(f0)			1.0	dB
Pass Band Ripple			0.8	dB
VSWR			1.6	:1
Rejection@600MHz& 1700MHz	60			dB
Power Handling			2	W
Impedance	50			Ohms

Envrionmental And Physical Characteristics:

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

Outline Drawing:

Unit:mm

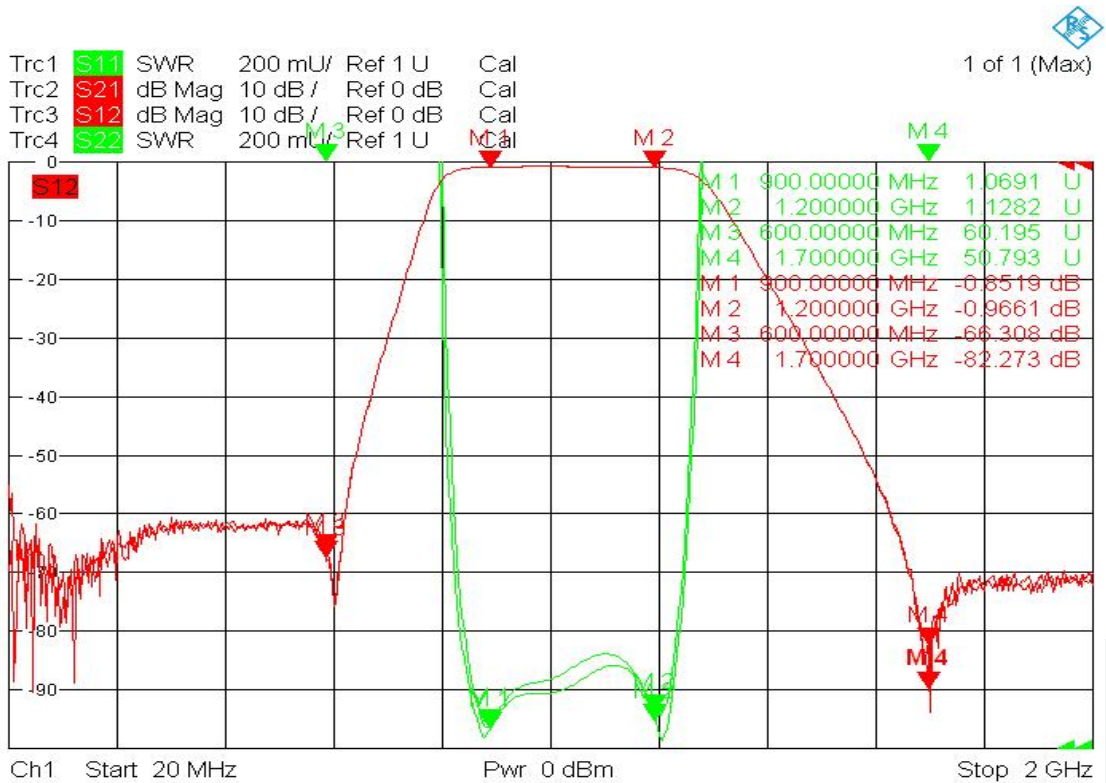


ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

Ordering Information:

Base Number	Description	Revision
TLBF-900M-1200M-L	Coaxial Band-pass Filter, Passband frequency range: 900-1200MHz, Insertion Loss(f0): 1.0dB, 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.