

Coaxial Band-pass Filter

80-200 MHz/SMA Female

Model: TLBF-80M-200M-L

TLBF-80M-200M-L is a coaxial band-pass filter with a passband frequency from 80 to 200 MHz and a rejection frequencies greater than 30 MHz and point at 320 MHz. The maximum insertion loss of the filter is 2.5 dB and the minimum rejection is 40 dB.

Features:

- Passband Frequency Range 80 to 200 MHz
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

Electrical Characteristics:

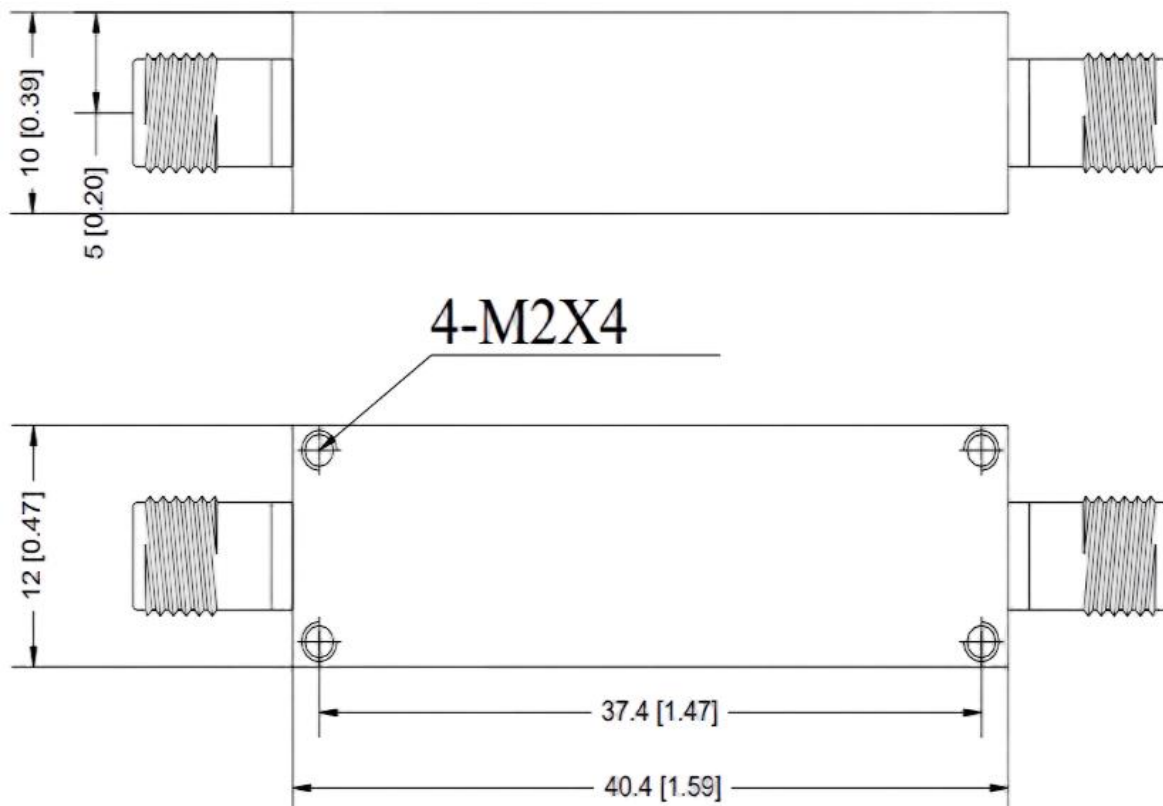
Parameter	Min	Typ	Max	Units
Passband Frequency range	80		200	MHz
Band Width			120	MHz
Insertion Loss(f0)			2.5	dB
Pass Band Ripple			2.4	dB
VSWR			1.8	:1
Rejection@>30MHz&320MHz	40			dB
Power Handling			2	W
Impedance	50			Ohms

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-80M-200M-L	Coaxial Band-pass Filter, Passband frequency range: 80-200MHz, Insertion Loss(f0): 2.5dB, SMA Female	Rev.1.0