

Coaxial Band-pass Filter

1010-1110 MHz/SMA Female

Model: TLBF-1010M-1110M-L

TLBF-1010M-1110M-L is a coaxial band-pass filter with a passband frequency from 1010 to 1110 MHz and a rejection frequencies from DC to 964 MHz and from 1156 to 4000 MHz. The maximum insertion loss of the filter is 3.0 dB and the minimum rejection is 20 dB.

Features:

- Passband Frequency Range 1010 to 1110 MHz
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

Electrical Characteristics:

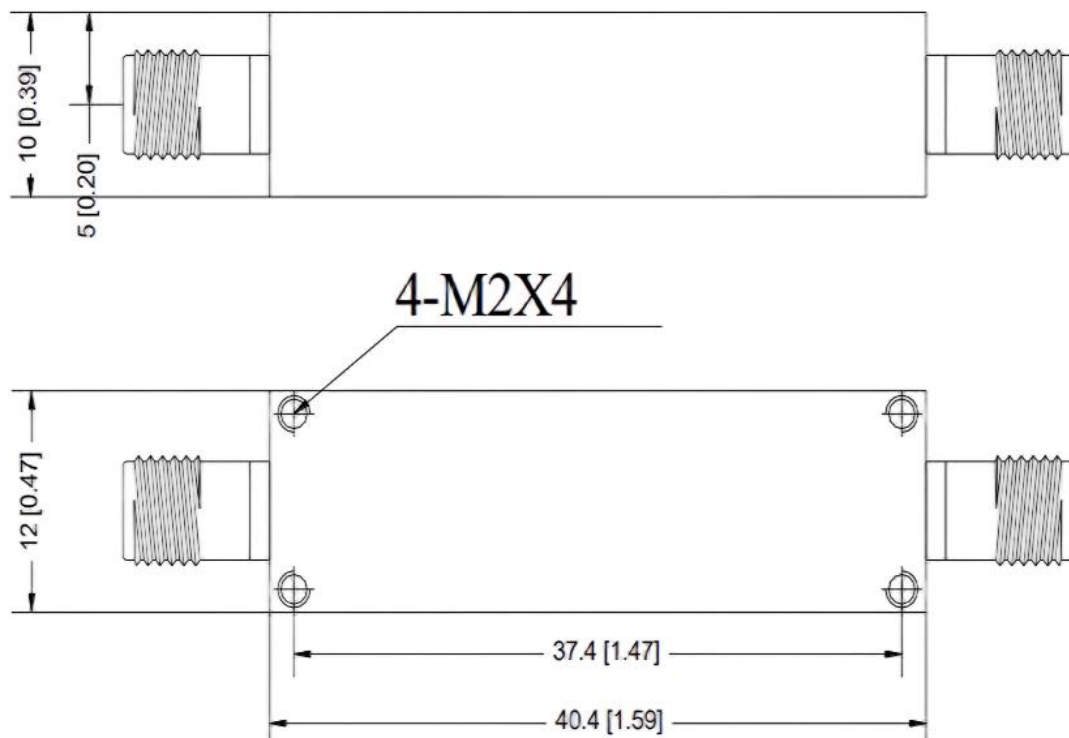
Parameter	Min	Typ	Max	Units
Passband Frequency range	1010		1110	MHz
Band Width			90	MHz
Passband Insertion Loss			3.0	dB
Pass Band Ripple			2.9	dB
VSWR			1.5	:1
Rejection@DC-964MHz&1156-4000MHz	20			dB
Power Handling			2	W
Impedance	50			Ohms

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-1010M-1110M-L	Coaxial Band-pass Filter, Passband frequency range: 1010-1110MHz, Passband Insertion Loss: 3.0dB, SMA Female	Rev.1.0