

Coaxial Band-pass Filter

1.625-1.627 GHz/SMA Female

Model: TLBF-1626M-2M-L

TLBF-1626M-2M-L is a coaxial band-pass filter with a passband frequency from 1.625 to 1.627 GHz and a rejection frequencies at $f_c \pm 1620$ MHz. The maximum insertion loss of the filter is 3.5 dB and the minimum rejection is 20 dB.

Features:

- Passband Frequency Range 1.625 to 1.627 GHz
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

Electrical Characteristics:

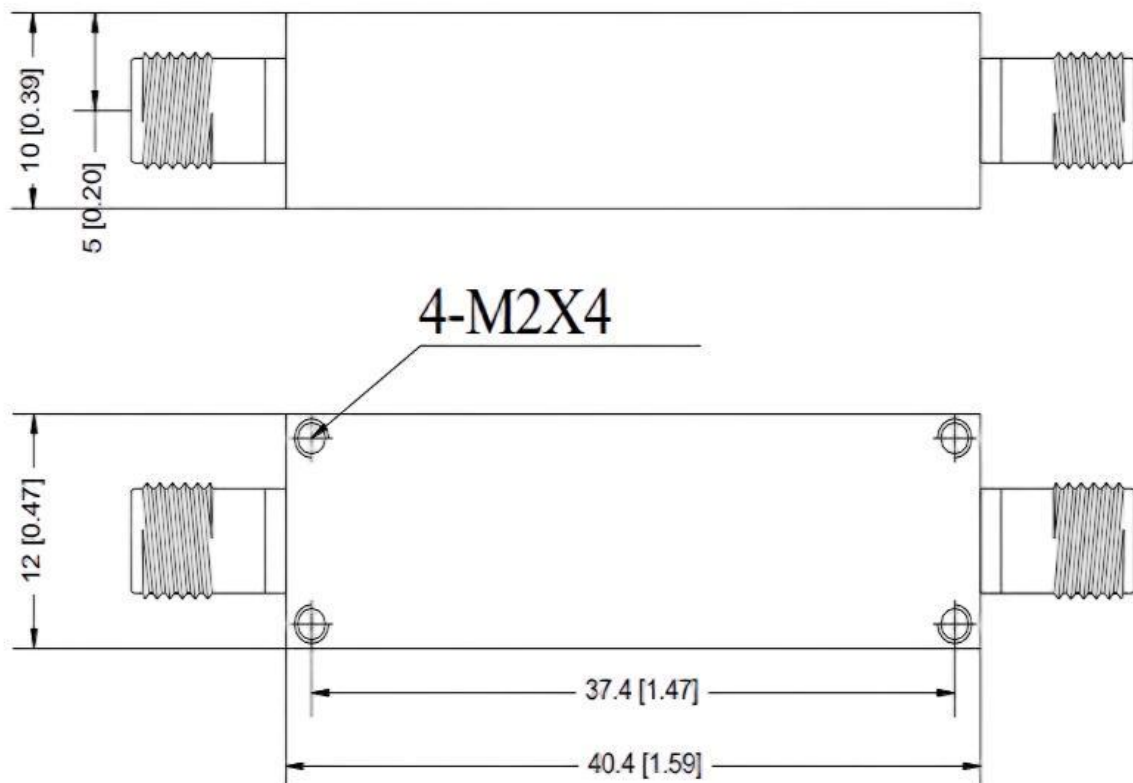
Parameter	Min	Typ	Max	Units
Passband Frequency range	1.625		1.627	GHz
Band Width			2(4)	MHz
Insertion Loss(f_0)			3.5	dB
Pass Band Ripple			3.0	dB
VSWR			1.6	:1
Rejection@ $f_c \pm 1620$ MHz	20			dB
Power Handling			2	W
Impedance	50			Ohms

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-1626M-2M-L	Coaxial Band-pass Filter, Passband frequency range: 1.625-1.627 GHz, Insertion Loss(f0): 3.5 dB, SMA Female	Rev.1.0