

Coaxial Band-pass Filter

Center Frequency 26 MHz/SMA Female

Model: TLBF-26M-1M-L

TLBF-26M-1M-L is a coaxial band-pass filter with a passband center frequency at 26 MHz and a rejection frequencies from DC to 3 MHz and from 29 to 31 MHz . The maximum insertion loss of the filter is 6.5 dB and the minimum rejection is 60 dB.

Features:

- Passband Center Frequency 26 MHz
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

Electrical Characteristics:

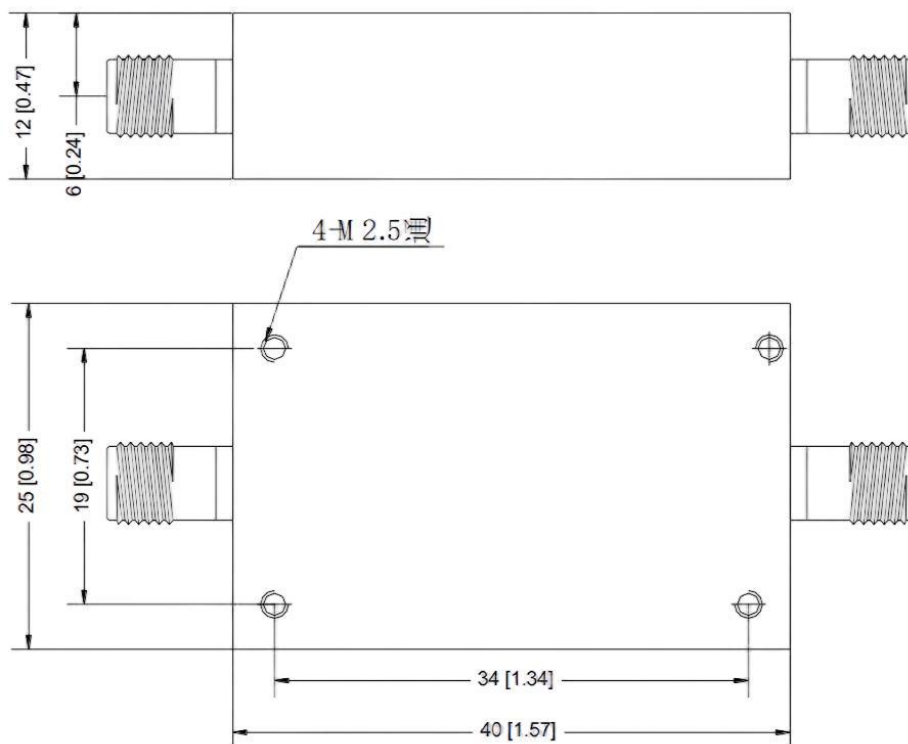
Parameter	Min	Typ	Max	Units
Passband Frequency range	25.5		26.5	MHz
Band Width			1	MHz
Insertion Loss(f0)			6.5	dB
Pass Band Ripple			5.5	dB
VSWR			1.6	:1
Rejection@DC-3MHz&29-31MHz	60			dB
Power Handling			2	W
Impedance	50			Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-40 To +70	°C
Connectors	SMA Female	
Size	12*25*40	mm

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description	Revision
TLBF-26M-1M-L	Coaxial Band-pass Filter, Passband center frequency: 26MHz, Insertion Loss(f0): 6.5dB, SMA Female	Rev.1.0