

Coaxial Band-pass Filter

1070-1730 MHz/SMA Female

Model: TLBF-1400M-660M-L

TLBF-1400M-660M-L is a coaxial band-pass filter with a passband frequency from 1070 to 1730 MHz and a rejection frequencies point at 820 MHz and 1890 MHz. The maximum insertion loss of the filter is 1.5 dB and the minimum rejection is 10 dB.

Features:

- Passband Frequency Range 1070 to 1730 MHz
- Low Insertion Loss
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

Electrical Characteristics:

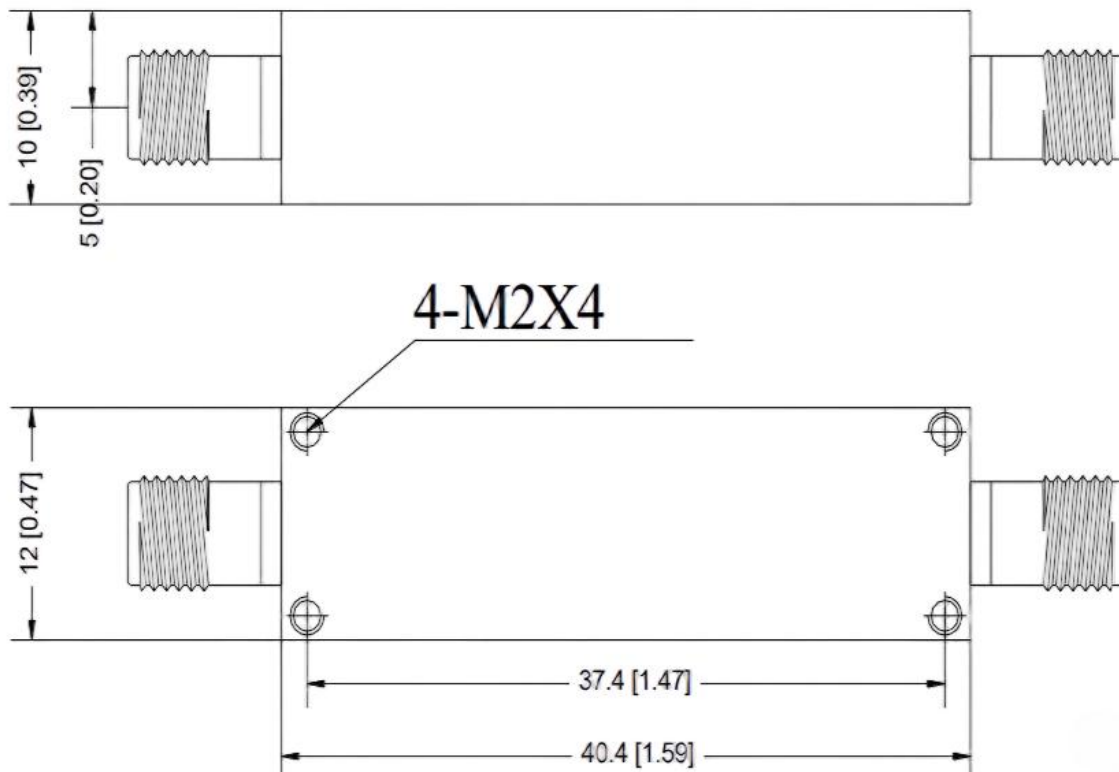
Parameter	Min	Typ	Max	Units
Passband Frequency range	1070		1730	MHz
Band Width			660	MHz
Insertion Loss(f0)		1.0	1.5	dB
Pass Band Ripple			1.0	dB
VSWR			1.5	:1
Rejection@820MHz&1890MHz	10			dB
Power Handling			2	W
Impedance	50			Ohms

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-1400M-660M-L	Coaxial Band-pass Filter, Passband frequency range: 1070-1730MHz, Insertion Loss(f0): 1.5dB, SMA Female	Rev.1.0