

Coaxial Band-pass Filter

1616-1626.5 MHz/SMA Female

Model: TLBF-1616M-1626M5-E

TLBF-1616M-1626M5-E is a coaxial band-pass filter with a passband frequency from 1616 to 1626.5 MHz and a square ratio 2.0. The maximum insertion loss of the filter is 1.8 dB and the minimum rejection is 50 dB.

Features:

- Passband Frequency Range 1616 to 1626.5 MHz
- Low Insertion Loss
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

Electrical Characteristics:

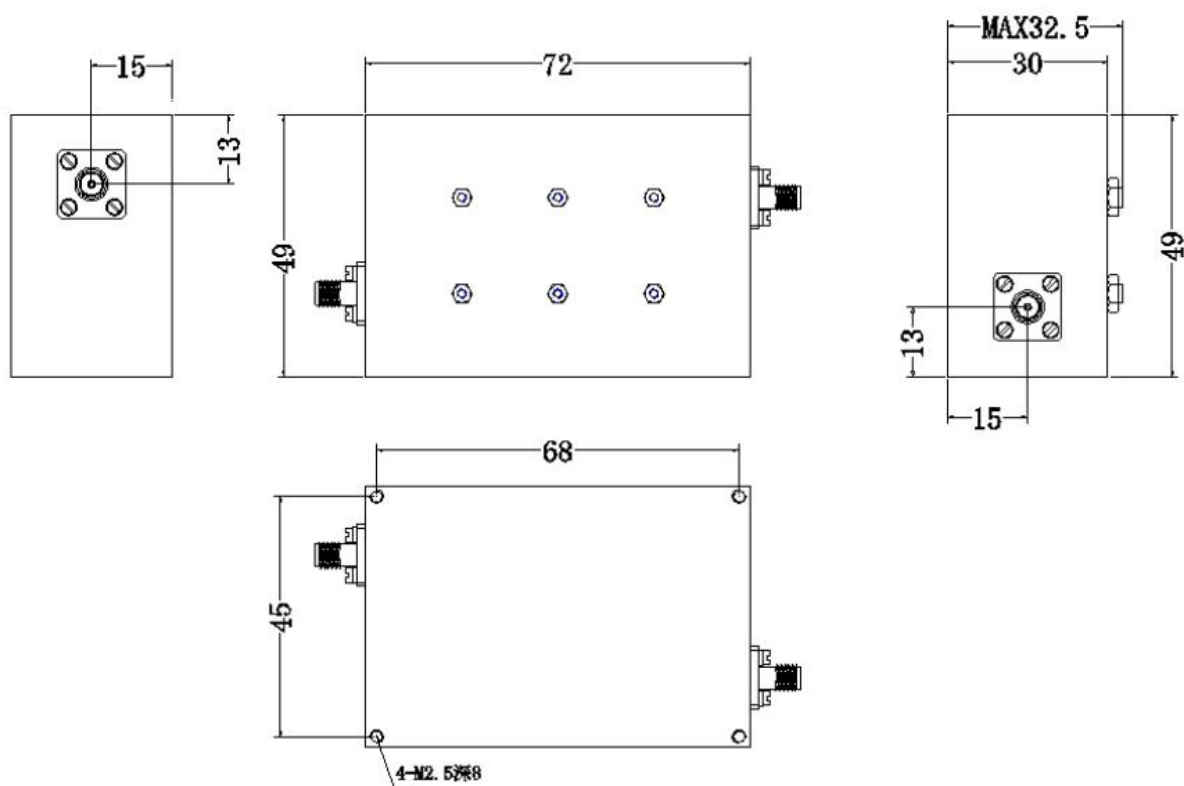
Parameter	Min	Typ	Max	Units
Passband Frequency range	1616		1626.5	MHz
Band Width			10.5	MHz
Passband Insertion Loss			1.8	dB
Pass Band Ripple			1.6	dB
VSWR			1.5	:1
Rejection@square ratio2.0	50			dB
Power Handling			10	W
Impedance	50			Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temperature	-40 To +70	°C
Connectors	SMA Female	
Size	30*49*72	mm

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	描述 Description	版本号 Revision
TLBF-1616M-1626M5-E	Coaxial Band-pass Filter, Passband frequency range: 1616-1626.5MHz, Passband Insertion Loss: 1.8dB, SMA Female	Rev.1.0