

Coaxial Band-pass Filter

1500-2500 MHz/SMA Female

Model: TLBF-1500M-2500M-E

TLBF-1500M-2500M-E is a coaxial band-pass filter with a passband frequency from 1500 to 2500 MHz and a rejection frequencies from DC to 0.5 GHz and from 3.5 to 5 GHz. The maximum insertion loss of the filter is 1.0 dB and the minimum rejection is 50 dB.

Features:

- Passband Frequency Range 1500 to 2500 MHz
- Low Insertion Loss
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

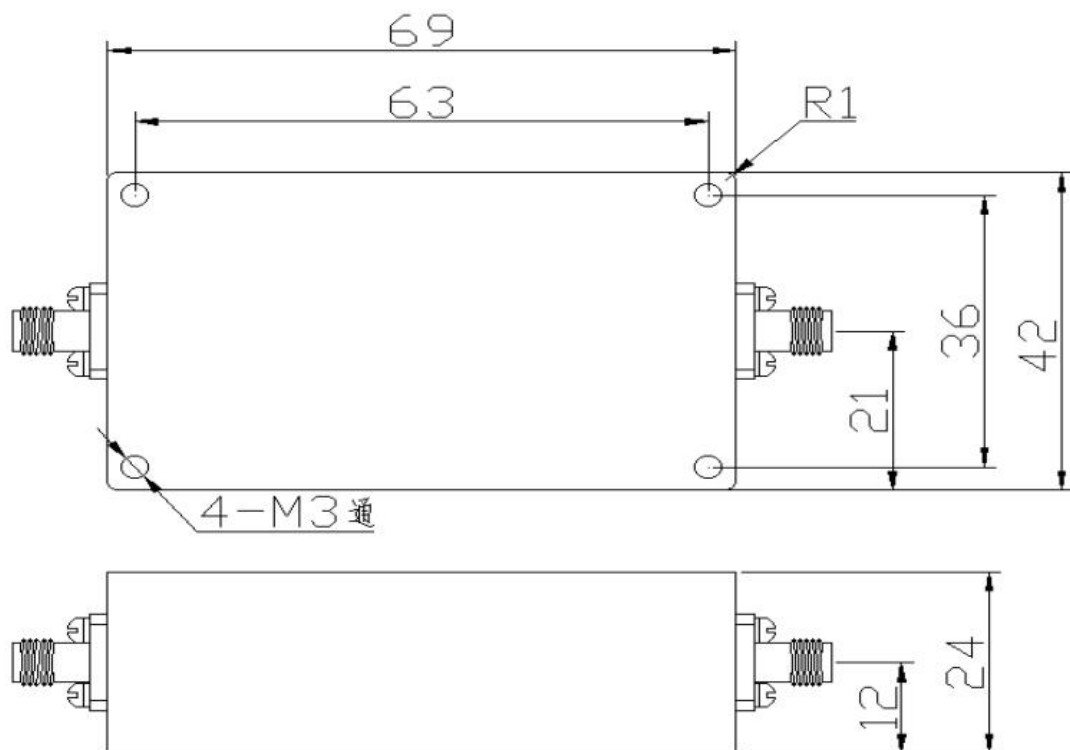
Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Passband Frequency range	1500		2500	MHz
Band Width			1000	MHz
Insertion Loss(f0)			1.0	dB
VSWR			1.5	:1
Rejection@DC-0.5GHz&3.5-5GHz	50			dB
Power Handling			50	W
Impedance	50			Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-30 To +55	°C
Connectors	SMA Female	
Size	24*42*69	mm

Unit:mm



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

Ordering Information:

Base Number	Description	Revision
TLBF-1500M-2500M-E	Coaxial Band-pass Filter,Passband frequency range:1500-2500MHz,Insertion Loss(f0):1.0dB, SMA Female	Rev.1.0