

Coaxial Band-pass Filter

1300-1500 MHz/SMA Female

Model: TLBF-1300M-1500M-S

TLBF-1300M-1500M-S is a coaxial band-pass filter with a passband frequency from 1300 to 1500 MHz and a rejection frequencies point at 2.8 GHz. The maximum insertion loss of the filter is 1.5 dB and the minimum rejection is 70 dB.

Features:

- Passband Frequency Range 1300 to 1500 MHz
- Low Insertion Loss
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

Electrical Characteristics:

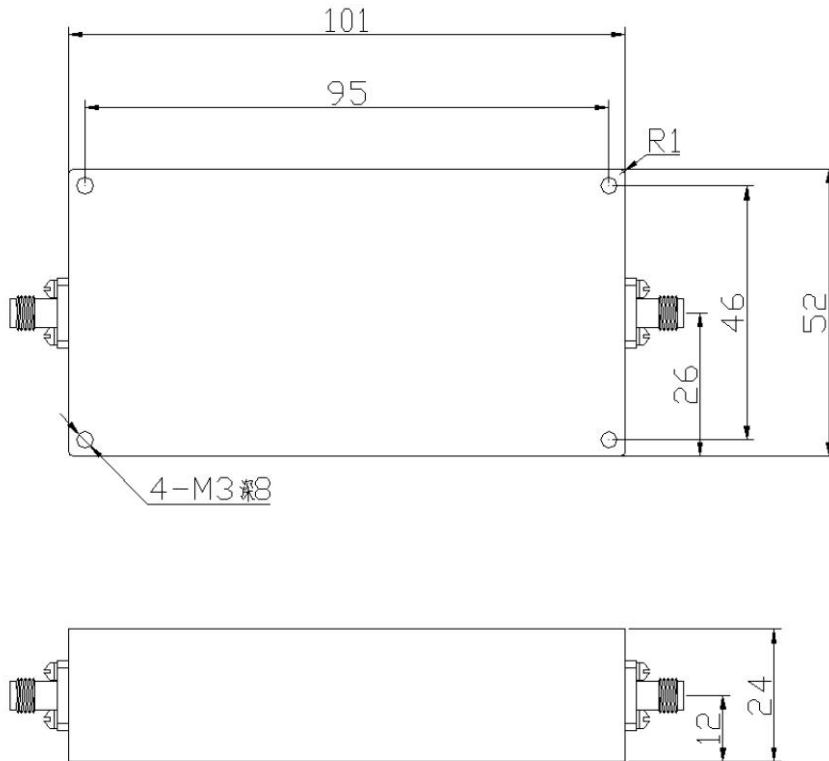
Parameter		Min	Typ	Max	Units
Passband Frequency range		1300		1500	MHz
Passband Insertion Loss				1.5	dB
VSWR				1.7	:1
Rejection	@2.8GHz	70			dB
	@4.2GHz	50			dB
Fluctuate				1.0	dB
Power Handling				50	W
Impedance		50			Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-30 To +60	°C
Finish	Black spray paint	
Connectors	SMA Female	
Size	24*52*101	mm

Outline Drawing:

Unit:mm

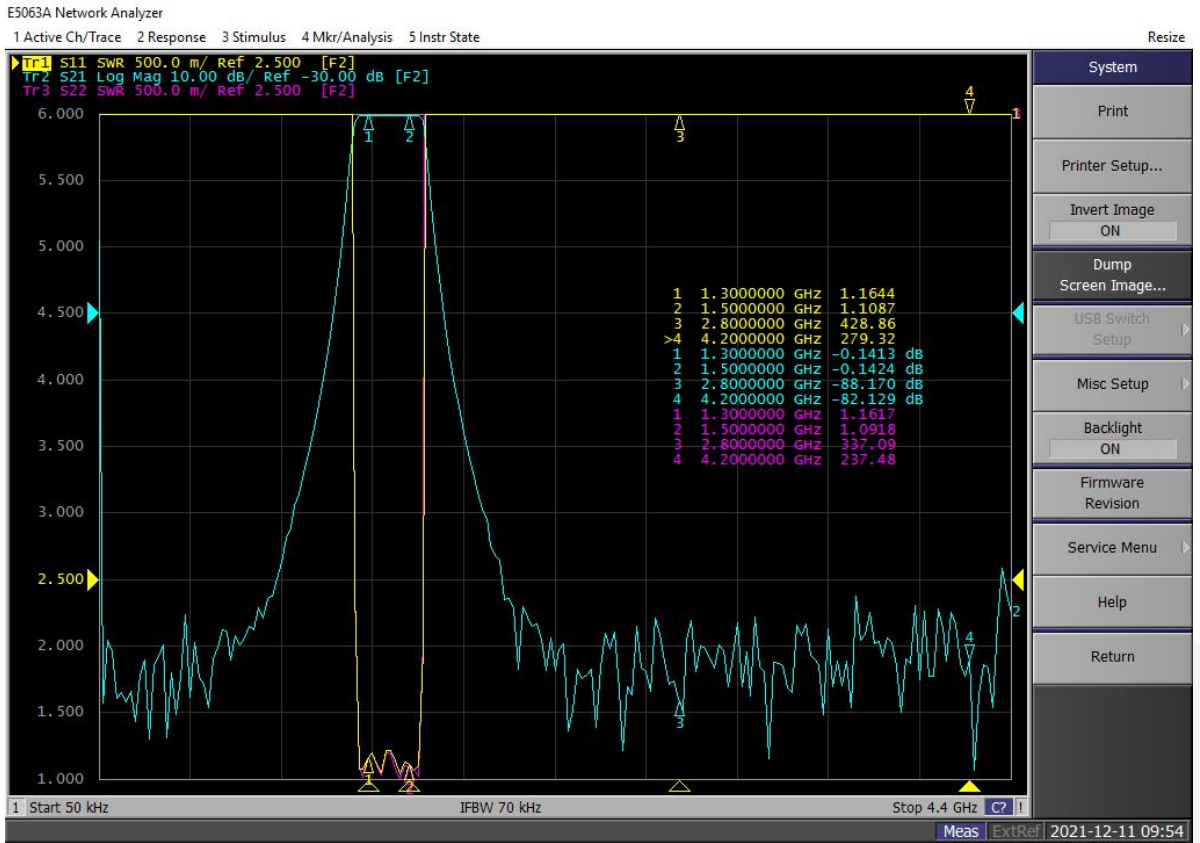


ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

Ordering Information:

Base Number	Description	Revision
TLBF-1300M-1500M-S	Coaxial Band-pass Filter, Passband frequency range: 1300-1500MHz, Passband Insertion Loss: 1.5dB, SMA Female	Rev.1.0

Typical Performance Data:



Note: Above data is for ref only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.