泰莱微波
Talent Microwave

Suzhou Talent Microwave,Inc
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Coaxial Band-pass Filter

Center Frequency 1300 MHz/SMA Female Model: TLBF-1300M-10M-E2

TLBF-1300M-10M-E2 is a coaxial band-pass filter with a passband center frequency at 1300 MHz and a rejection frequencies at fc±30 MHz. The maximum insertion loss of the filter is 2.0 dB and the minimum rejection is 40 dB.

Features:

- Passband Center Frequency 1300 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	1295		1305	MHz
Band Width			10	MHz
Passband Insertion Loss			2.0	dB
Pass Band Ripple			1.9	dB
VSWR			1.6	:1
Rejection@fc±30MHz	40			dB
Power Handling			20	W
Impedance	50			Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-40 To +70	℃
Connectors	SMA Female	
Size	30*50*50	mm

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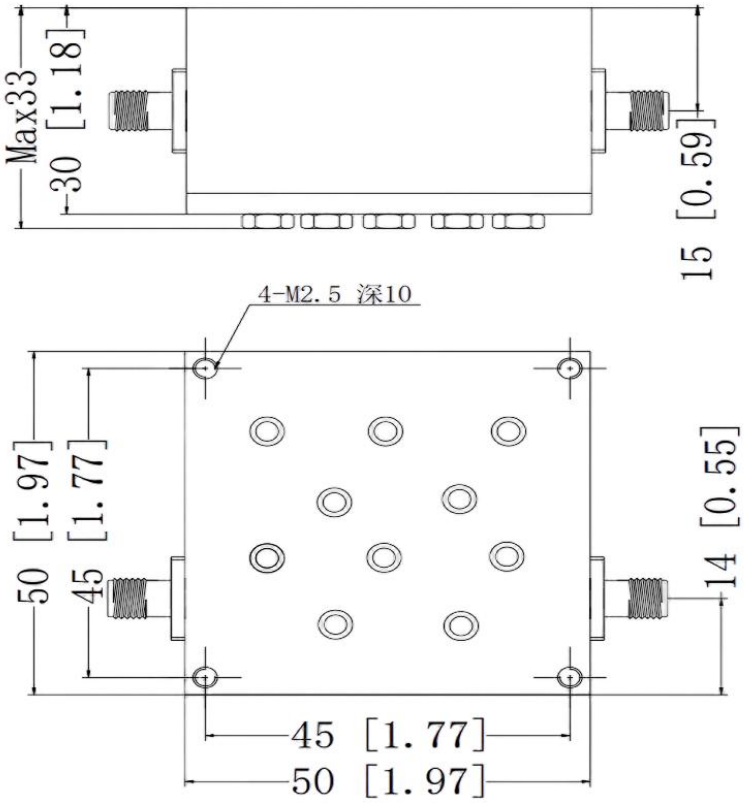
Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description	Revision
TLBF-1300M-10M-E2	Coaxial Band-pass Filter,Passband center frequency: 1300MHz,Passband Insertion Loss:2.0dB, SMA Female	Rev.1.0

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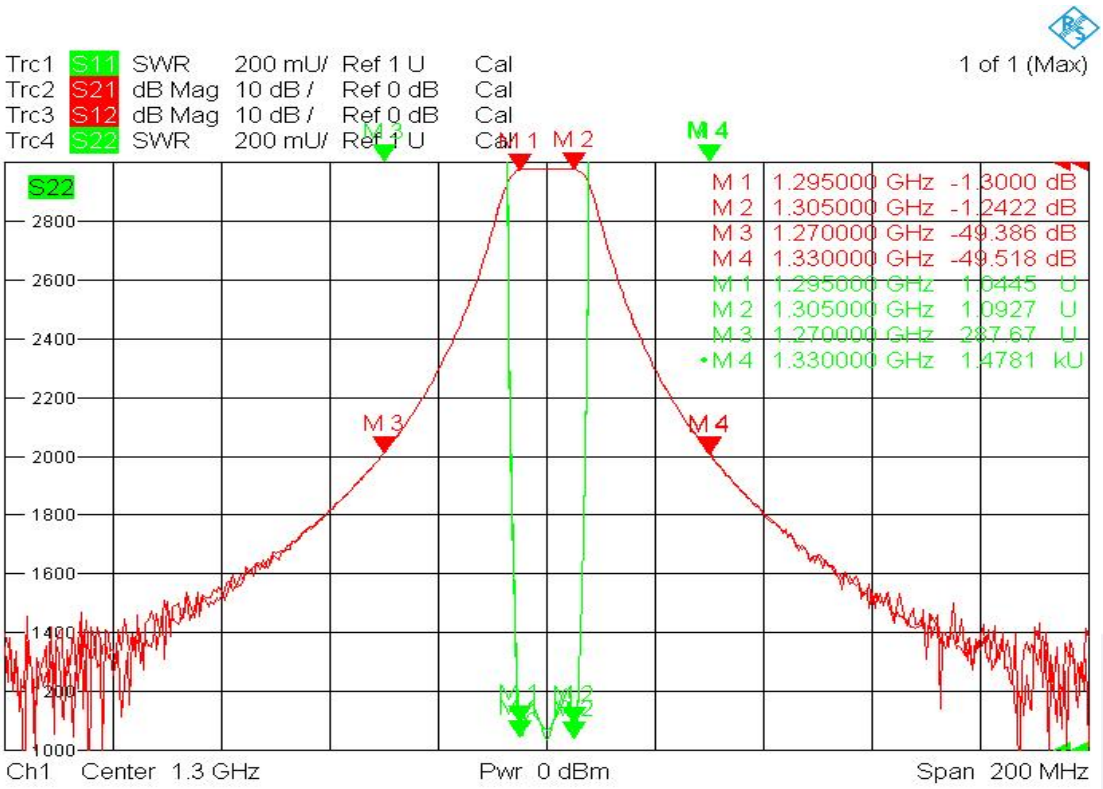
Typical Performance Data:



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.