泰莱微波
Talent Microwave

Suzhou Talent Microwave,Inc
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Coaxial Band-pass Filter

3.2-3.8GHz/ SMA Female

Model: TLBF-3G5-600M-E

TLBF-3G5-600M-E is a coaxial band-pass filter with a passband frequency from 3.2 to 3.8GHz and a rejection frequencies at 2.7GHz and 4.3 GHz. The nominal insertion loss of the filter is 1.0dB and the typical rejection is 40 dB.

Features:

- Passband Frequency Range 3.2 to 3.8GHz
- Low Insertion Loss
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Passband Frequency range	3.2		3.8	GHz
Insertion Loss（fo）			1.0	dB
Pass Band Ripple			0.8	dB
Rejection		>40dB@2.7Ghz 4.3Ghz		dB
Power Handling			50	W
Input VSWR			1.6	:1
Output VSWR			1.6	:1
Impedance		50		Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-40 To +70	℃
Storage Temerature	-40 to +70	℃
Connectors	SMA Female	

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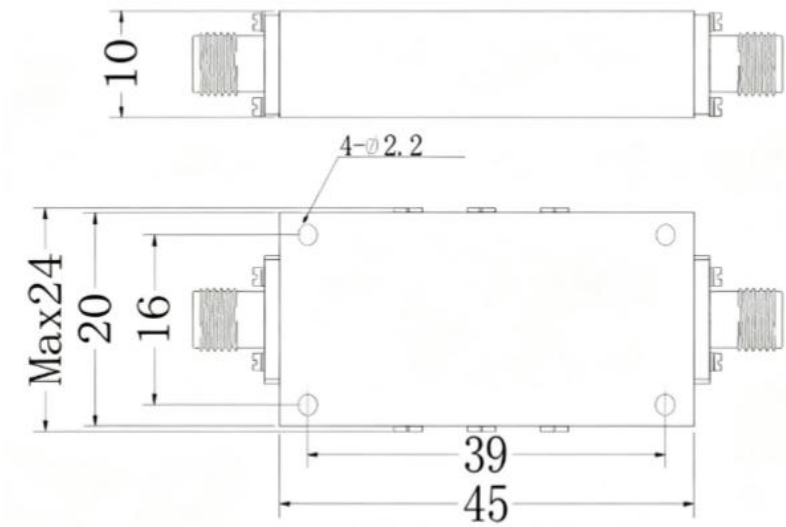
Outline Drawing:

Unit:mm;



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

Ordering Information:

Base Number	Description	Revision
TLBF-3G5-600M-E	Coaxial Band-pass Filter,Passband frequency range:3.2 to 3.8GHz ,Passband Insertion Loss:1.0dB, SMA Female	Rev.1.0

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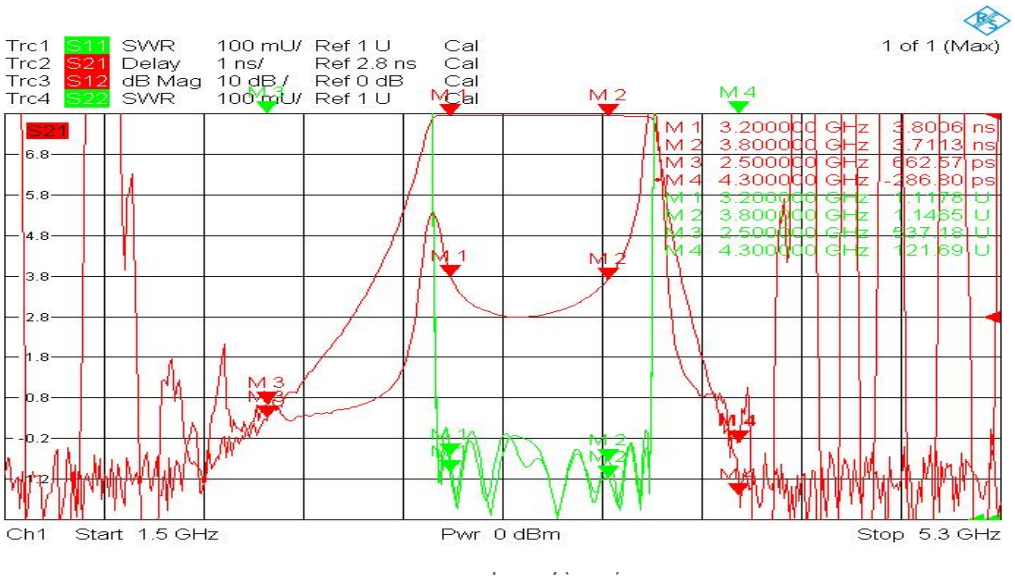
Typical Performance Data:



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.