Suzhou Talent Microwave,Inc
sales@talentmw.com
www.talentmw.com

Coaxial Band-pass Filter

2.395-2.795GHz/ SMA Female

Model: TLBF-2595M-400M-E

TLBF-2595M-400M-E is a coaxial band-pass filter with a passband frequency from 2.395 to 2.795GHz and a rejection frequencies from o to 1.695GHz and at 3.495GHz. The nominal insertion loss of the filter is 1.0dB and the typical rejection is 40 dB.

Features:

- Passband Frequency Range 2.395 to 2.795GHz
- Low Insertion Loss
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Passband Frequency range	2.395		2.795	GHz
Insertion Loss（fo）			1.0	dB
Pass Band Ripple			0.8	dB
Rejection	>40dB@DC-1695MHz 3495MHz			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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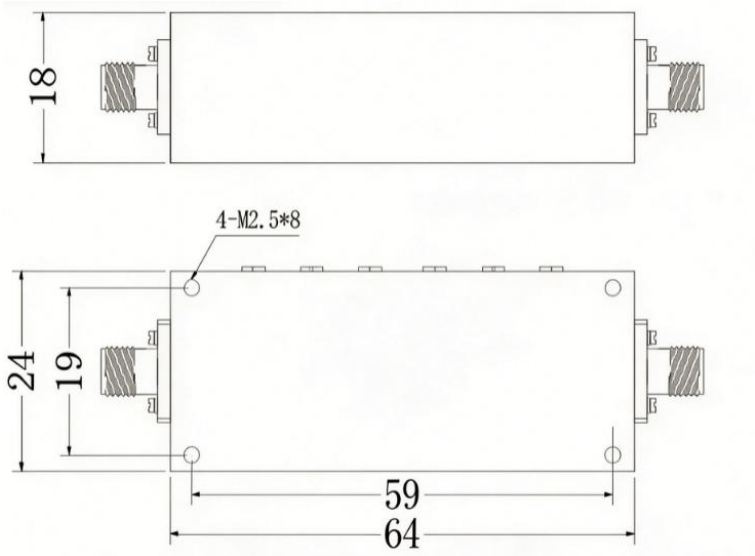
Outline Drawing:

Unit:mm;



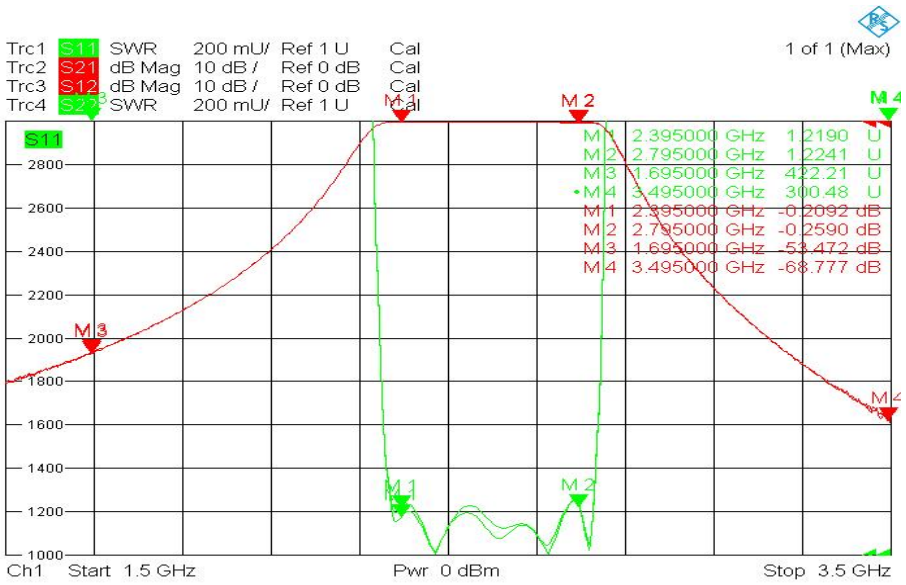
ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

Ordering Information:

Base Number	Description	Revision
TLBF-2595M-400M-E	Coaxial Band-pass Filter,Passband frequency range:2.395 to 2.795GHz , Insertion Loss（fo）:1.0dB, SMA Female	Rev.1.0

泰莱微波
Talent Microwave

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.