泰莱微波
Talent Microwave

Suzhou Talent Microwave,Inc
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Coaxial Band-pass Filter

2.4-3.8 GHz/SMA Female

Model: TLBF-3G6-400M-E

TLBF-3G6-400M-E is a coaxial band-pass filter with a passband frequency from 2.4 to 3.8 GHz and a rejection frequencies from 2.02 GHz to 4.18 GHz. The maximum insertion loss of the filter is 2.0 dB and the typical rejection is 50 dB.

Features:

- Passband Frequency Range 2.4 to 3.8 GHz
- Low Insertion Loss
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Passband Frequency range	2.4		3.8	GHz
Band Width			0.4	GHz
Passband Insertion Loss			2.0	dB
Pass Band Ripple			1.5	dB
带Rejection	>50dB@fc±380MHz			
Power Handling			50	W
VSWR			1.5	:1
Impedance	50			Ohms

Envrionmental And Physical Characteristics:

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

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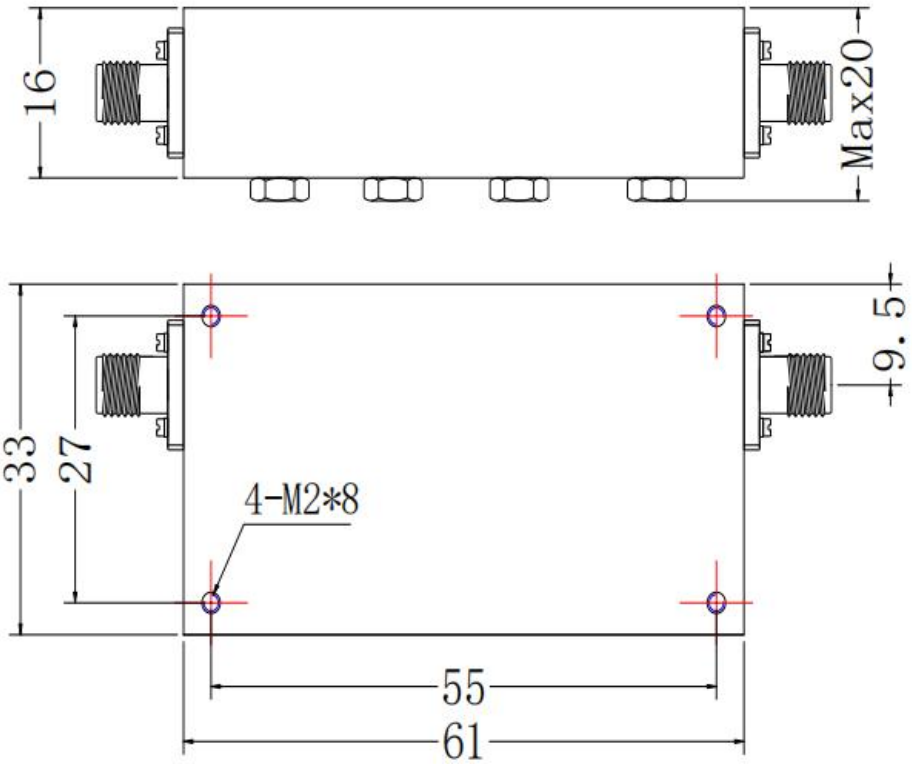
Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description	Revision
TLBF-3G6-400M-E	Coaxial Band-pass Filter,Passband frequency range:2.4-3.8GHz,Passband Insertion Loss:2.0dB, SMA Female	Rev.1.0