Suzhou Talent Microwave,Inc
sales@talentmw.com
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Coaxial High-pass Filter

2-18 GHz/SMA Female

Model: TLHF-2G-18G-X

TLHF-2G-18G-X is a coaxial High-pass filter with a passband frequency from 2 to 18 GHz and a rejection frequency from DC to 1.5 GHz. The maximum insertion loss of the filter is 1.8 dB and the minimum rejection is 40 dB.

Features:

- Passband Frequency Range 2 to 18GHz
- Low Insertion Loss

Applications:

- Instrumentations
- Test Labs
- Sub-assemblies

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Passband Frequency range	2		18	GHz
Passband Insertion Loss			1.8	dB
Pass Band Ripple			1.6	dB
VSWR			1.8	:1
Rejection@DC-1.5GHz	40			dB
Power Handling			10	W
Impedance		50		Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-40 To +70	℃
Connectors	SMA Female	
Size	10*18*38	mm

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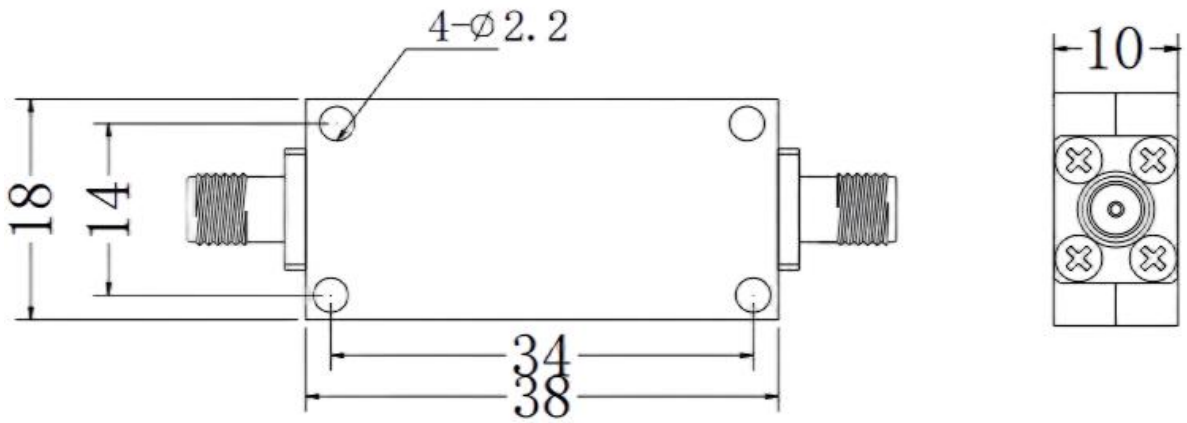
Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description	Revision
TLHF-2G-18G-X	Coaxial High-pass Filter,Passband frequency range:2-18GHz,Passband Insertion Loss:1.8dB, SMA Female Coaxial Fixed Termination	Rev.1.1

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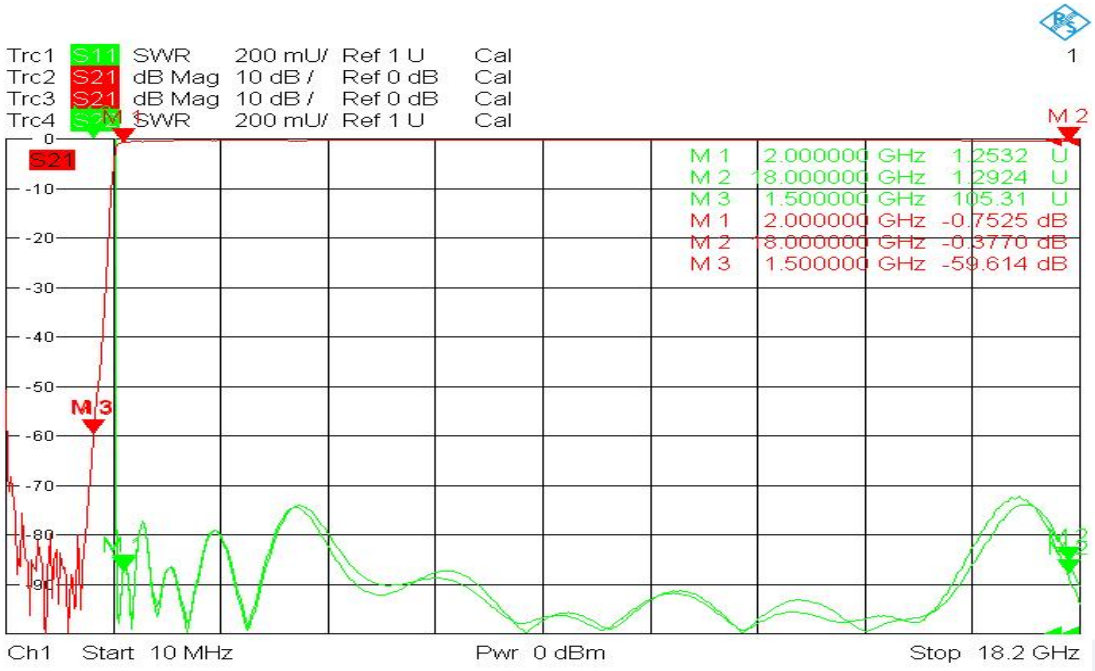
Typical Performance Data:



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.