

Coaxial Band-pass Filter

11-15 GHz/SMA Female

Model: TLBF-11G-15G-E

TLBF-11G-15G-E is a coaxial band-pass filter with a passband frequency from 11 to 15 GHz and a rejection frequencies from DC-9GHz and 17 GHz. The maximum insertion loss of the filter is 1.0 dB and the typical rejection is 60 dB.

Features:

- Passband Frequency Range 11 to 15 GHz
- Low Insertion Loss
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

电气特性 Electrical Characteristics:

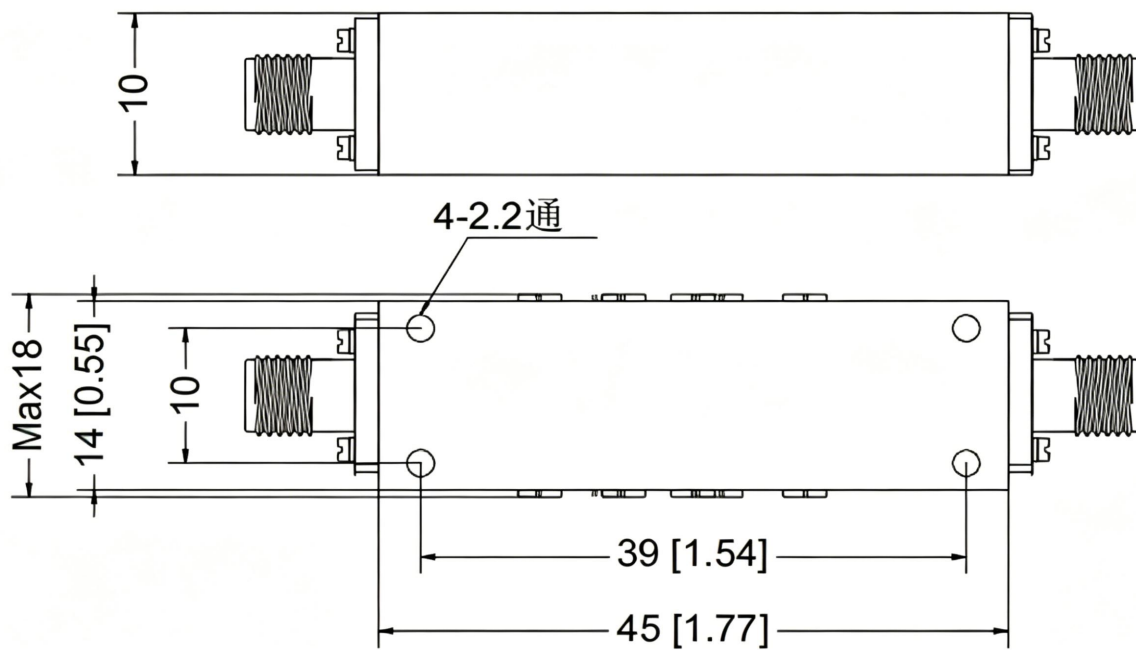
Parameter	Min	Typ	Max	Units
Passband Frequency range	11		15	GHz
Band Width			4	GHz
Passband Insertion Loss			1.0	dB
Pass Band Ripple	0.8			dB
Rejection	>60dB@DC-9Ghz 17Ghz			dB
Power Handling			15	W
VSWR			1.4	:1
Impedance	50			Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-40 To +70	°C
Connectors	SMA Female	
Weight	/	g

Outline Drawing:

Unit:mm

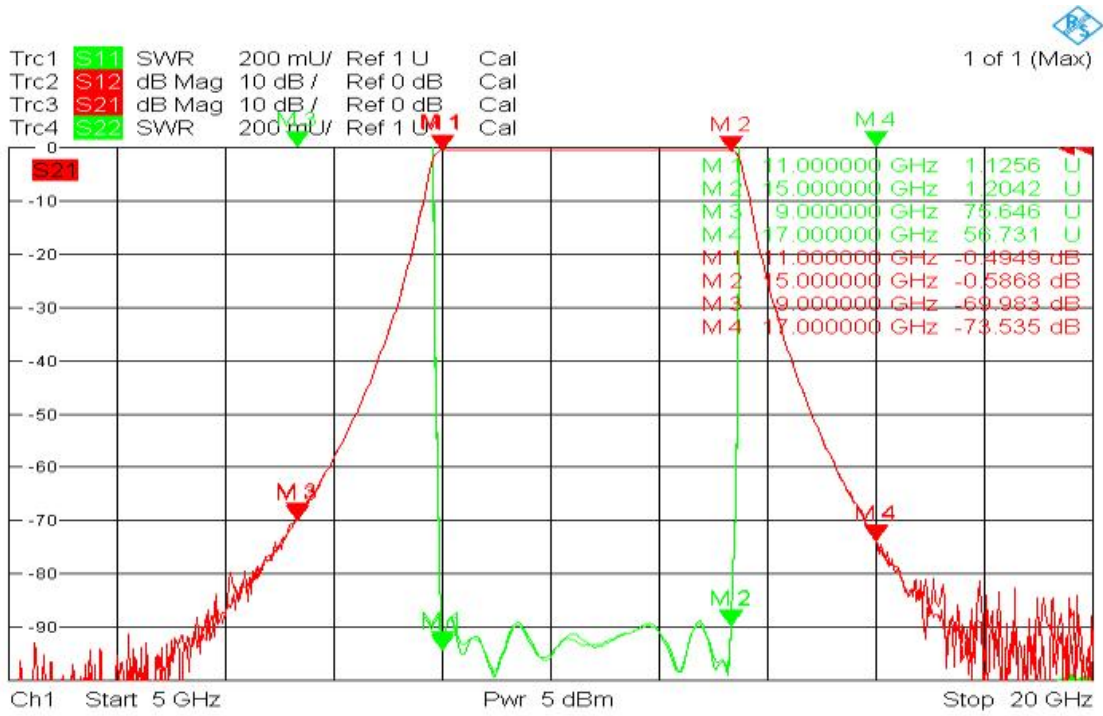


ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

Ordering Information:

Base Number	Description	Revision
TLBF-11G-15G-E	Coaxial Band-pass Filter, Passband frequency range: 11-15GHz, Passband Insertion Loss: 1.0dB, SMA Female	Rev.1.0

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.