BPF-50M-200M-L
Band Pass Filter
50-200 MHz/SMA Female

BPF-50M-200M-L is a coaxial band-pass filter with a passband frequency from 50 to 200 MHz and a rejection frequencies from DC to 100 MHz and from 300 to 400 MHz. The maximum insertion loss of the filter is 2.5 dB and the minimum rejection is 40 dB.

Features:

- Passband Frequency Range 50 to 200 MHz
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Passband Frequency range	50		200	MHz
Band Width			150	MHz
Passband Insertion Loss			2.5	dB
Pass Band Ripple			2.3	dB
VSWR			1.6	:1
Rejection@DC-100MHz& 300-400MHz	40			dB
Power Handling			2	W
Impedance	50			Ohms

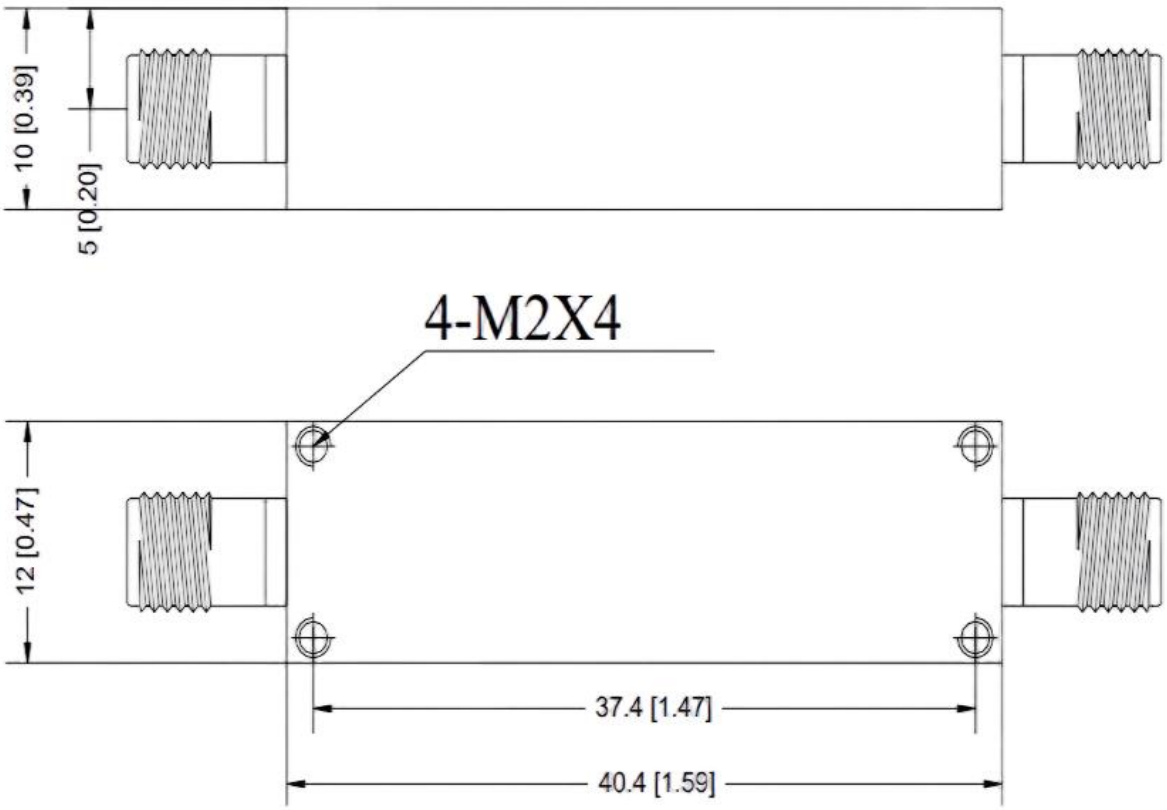
Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-40 To +70	℃
Connectors	SMA Female	
Size	10*12*40.4	mm

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Outline Drawing:

Unit:mm

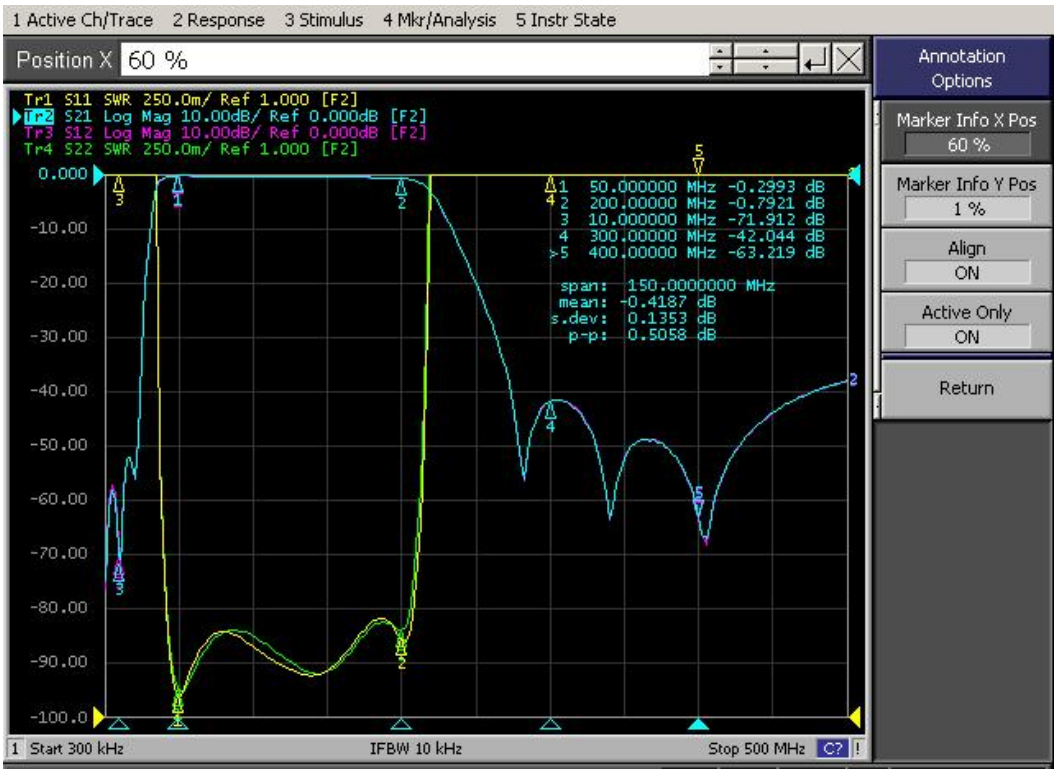


Ordering Information:

Base Number	Description	Revision
BPF-50M-200M-L	Coaxial Band-pass Filter,Passband frequency range:50-200MHz,Passband Insertion Loss:2.5dB, 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.