BPF-125M-250M-L
Band Pass Filter
125-250 MHz/SMA Female

BPF-125M-250M-L is a coaxial band-pass filter with a passband frequency from 125 to 250 MHz and a rejection frequencies at fc±100 MHz. The maximum insertion loss of the filter is 1.8 dB and the minimum rejection is 40 dB.

Features:

- Passband Frequency Range 125 to 250 MHz
- Low Insertion Loss
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Passband Frequency range	125		250	MHz
Band Width			125	MHz
Insertion Loss(f0)			1.8	dB
Pass Band Ripple			1.6	dB
VSWR			1.6	:1
Rejection@fc±100MHz	40			dB
Power Handling			2	W
Impedance	50			Ohms

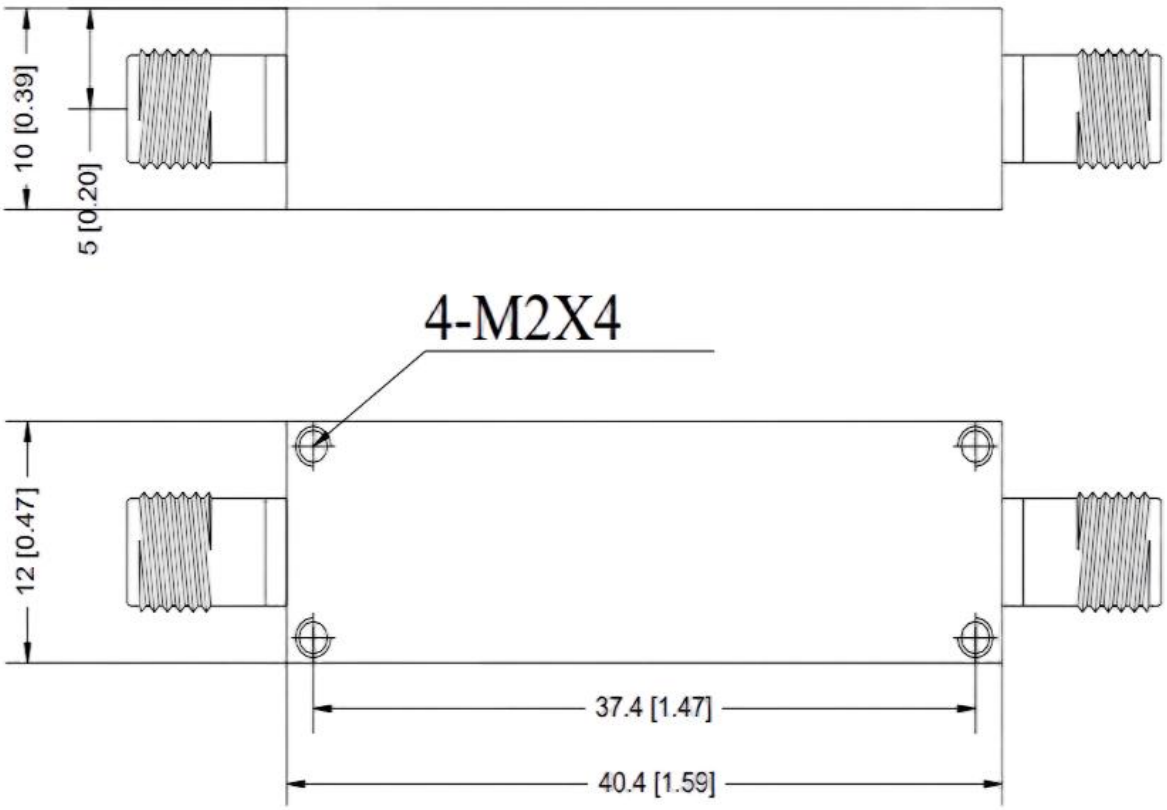
Envrionmental And Physical Characteristics:

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-125M-250M-L	Coaxial Band-pass Filter,Passband frequency range:125-250MHz,Insertion Loss(f0):1.8dB, SMA Female	Rev.1.0