BPF-148M-4M-L
Band Pass Filter
Center Frequency 148 MHz/SMA Female

BPF-148M-4M-L is a coaxial band-pass filter with a passband center frequency at 148 MHz and a rejection frequencies at f0±30 MHz. The maximum insertion loss of the filter is 5 dB and the minimum rejection is 40 dB.

Features:

- Passband Center Frequency 148 MHz
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Passband Frequency range	146		150	MHz
Band Width			4	MHz
Passband Insertion Loss			5	dB
Pass Band Ripple			4.0	dB
VSWR			1.6	:1
Rejection@f0±30MHz	40			dB
Power Handling			15	W
Impedance	50			Ohms

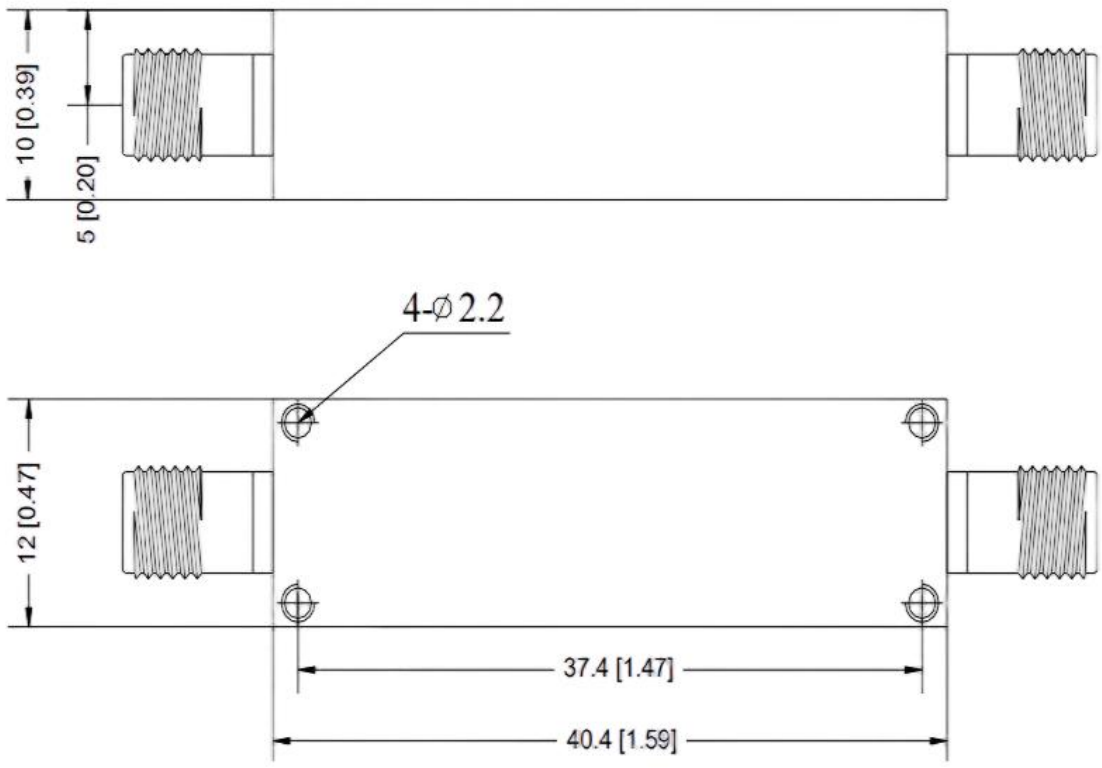
Envrionmental And Physical Characteristics:

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-148M-4M-L	Coaxial Band-pass Filter,Passband center frequency: 148MHz,Passband Insertion Loss:5dB, SMA Female	Rev.1.0