BPF-498M-8M-L
Band Pass Filter
494-502 MHz/SMA Female

BPF-498M-8M-L is a coaxial band-pass filter with a passband frequency from 494 to 502 MHz and a rejection frequencies at fc±60 MHz. The maximum insertion loss of the filter is 4.0 dB and the minimum rejection is 40 dB.

Features:

- Passband Frequency Range 494 to 502 MHz
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Passband Frequency range	494		502	MHz
Band Width			8	MHz
Passband Insertion Loss			4.0	dB
Pass Band Ripple			3.7	dB
VSWR			1.5	:1
Rejection@fc±60MHz	40			dB
Power Handling			5	W
Impedance	50			Ohms

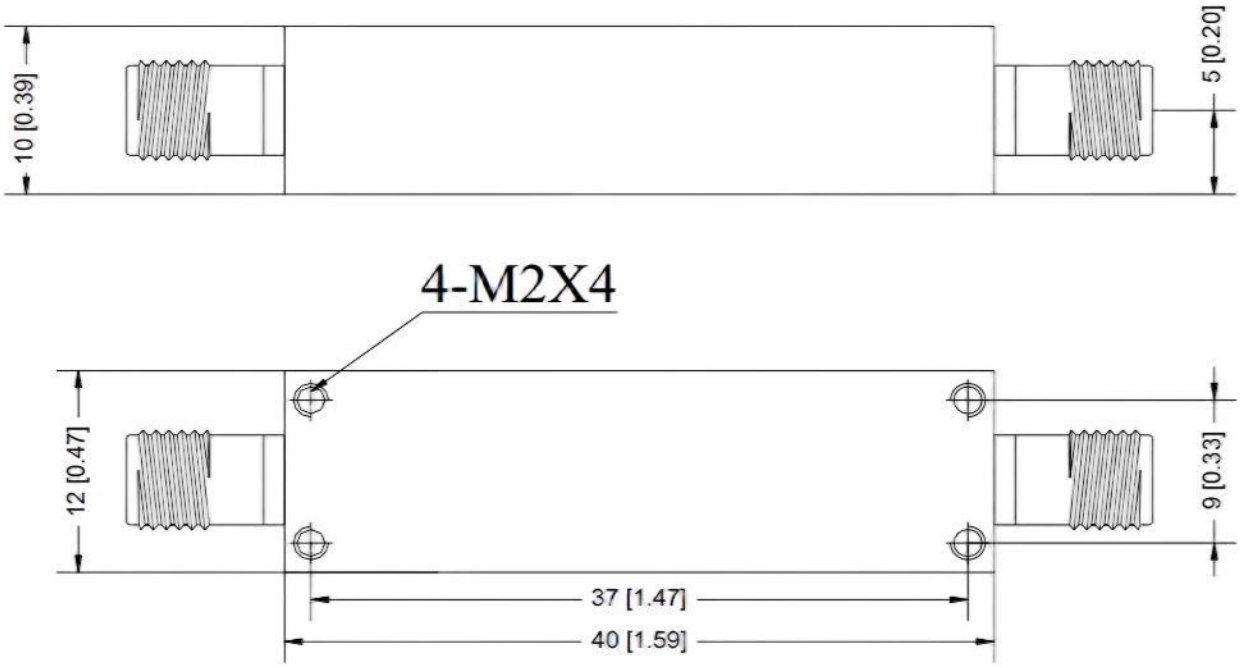
Envrionmental And Physical Characteristics:

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

BPF-498M-8M-L
Band Pass Filter
494-502 MHz/SMA Female

Outline Drawing:

Unit:mm



Ordering Information:

Base Number	Description	Revision
BPF-498M-8M-L	Coaxial Band-pass Filter,Passband frequency range:494-502MHz,Passband Insertion Loss:4.0dB, SMA Female	Rev.1.0