

Coaxial High-pass Filter

500-2500 MHz/SMA Female

Model: TLHF-500M-2500M-L

TLHF-500M-2500M-L is a coaxial High-pass filter with a passband frequency from 500 to 2500 MHz and a rejection frequency from DC to 400 MHz. The maximum insertion loss of the filter is 1.5 dB and the minimum rejection is 50 dB.

Features:

- Passband Frequency Range 500 to 2500MHz
- Low Insertion Loss

Applications:

- Instrumentations
- Test Labs
- Sub-assemblies

Electrical Characteristics:

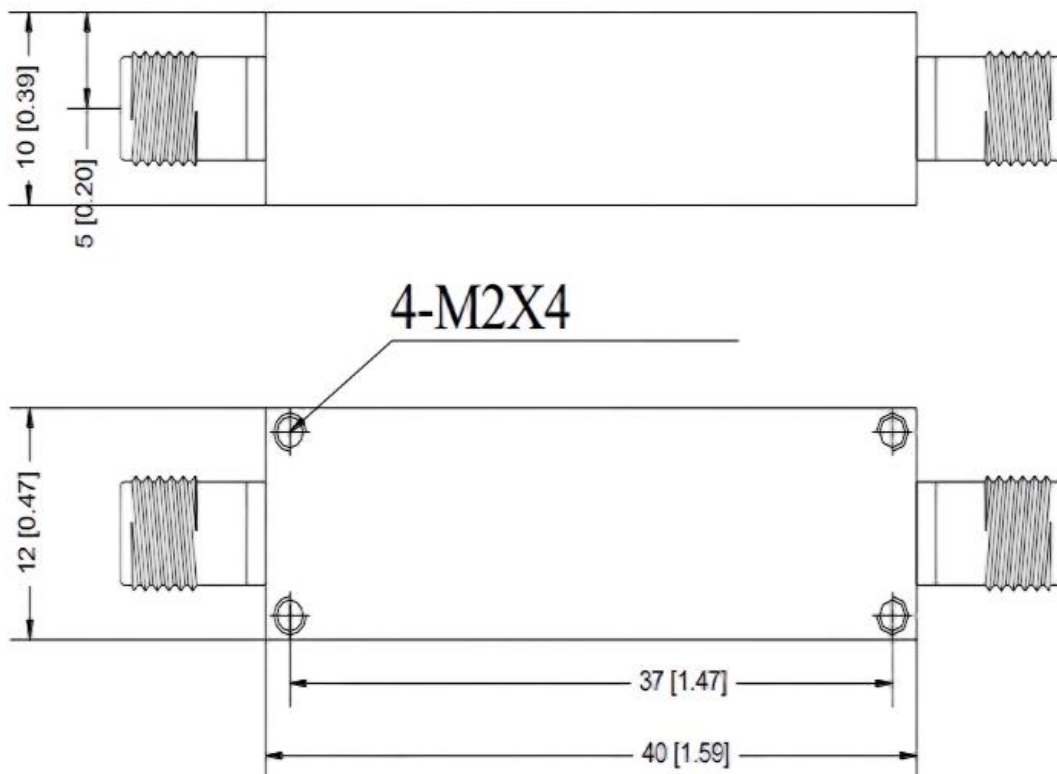
Parameter	Min	Typ	Max	Units
Passband Frequency range	500		2500	MHz
Passband Insertion Loss			1.5	dB
Pass Band Ripple			1.3	dB
VSWR			1.6	:1
Rejection@DC-400MHz	50			dB
Power Handling			2	W
Impedance	50			Ohms

Envrionmental And Physical Characteristics:

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

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description	Revision
TLHF-500M-2500M-L	Coaxial High-pass Filter, Passband frequency range: 500-2500MHz, Passband Insertion Loss: 1.5dB, SMA Female Coaxial Fixed Termination	Rev.1.1