

Coaxial Low-pass Filter

DC-1.4 GHz/SMA Female

Model: TLLF-DC-1G4-L

TLLF-DC-1G4-L is a coaxial low-pass filter with a passband frequency from DC to 1.4 GHz and a rejection frequency @1600 MHz. The maximum insertion loss of the filter is 2.0dB and the minimum rejection is 30 dB.

Features:

- Passband Frequency Range DC to 1.4 GHz
- Low Insertion Loss

Applications:

- Instrumentations
- Test Labs
- Sub-assemblies

Electrical Characteristics:

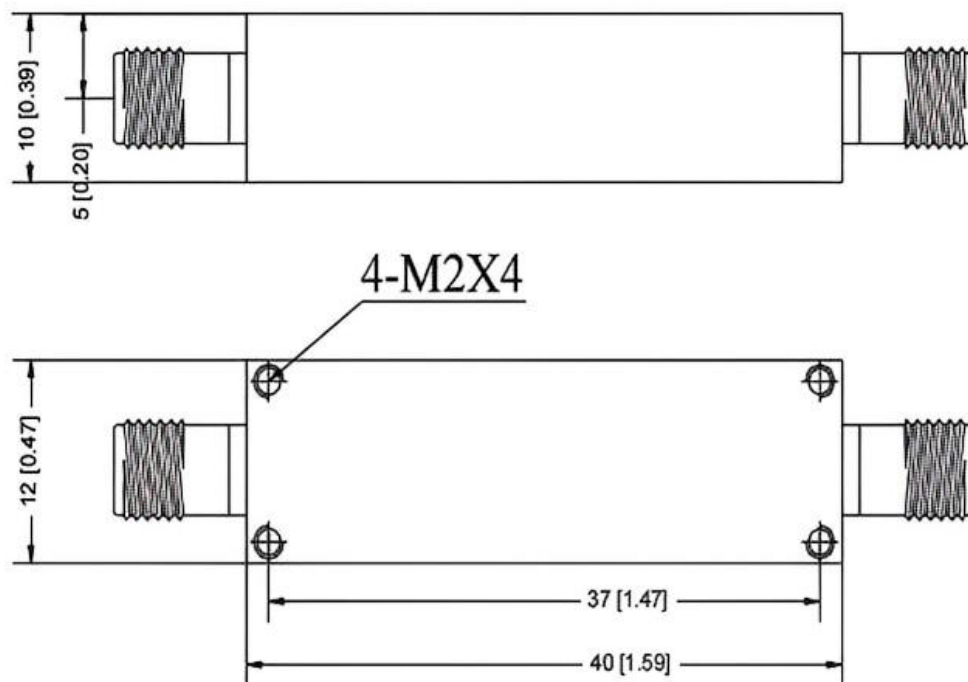
Parameter	Min	Typ	Max	Units
Passband Frequency range	DC		1.4	GHz
Passband Insertion Loss			2.0	dB
Pass band Ripple			1.8	dB
Rejection	>30dB@1600Mhz			
Power Handling			2	W
VSWR			1.6	:1
Impedance	50			Ohms

Envrionmental And Physical Characteristics:

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

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description	Revision
TLLF-DC-1G4-L	Coaxial Low-pass Filter, Passband frequency range: DC-1.4GHz, Passband Insertion Loss: 2.0dB, SMA Female	Rev.1.0