

Coaxial Low-pass Filter

DC-900 MHz/SMA Female

Model: TLLF-900-2S

TLLF-900-2S is a coaxial low-pass filter with a passband frequency from DC to 900 MHz and a rejection frequency from 1760 MHz to 2668 MHz. The maximum insertion loss of the filter is 1.5 dB and the minimum rejection is 70 dB.

Features:

- Passband Frequency Range DC to 900MHz
- Low Insertion Loss

Applications:

- Instrumentations
- Test Labs
- Sub-assemblies

Electrical Characteristics:

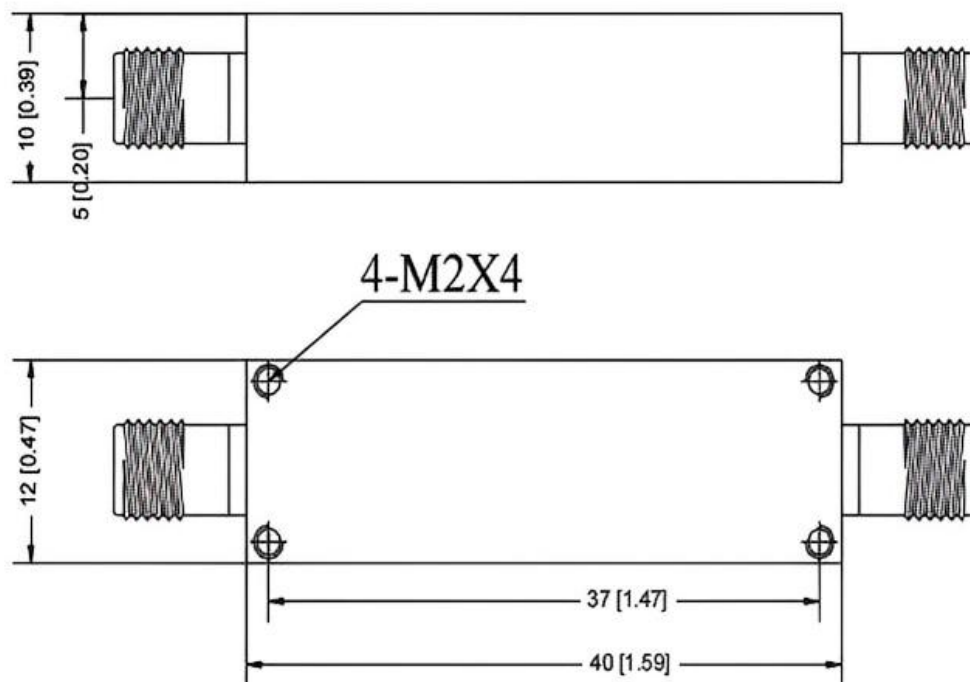
Parameter	Min	Typ	Max	Units
Passband Frequency range	DC		900	MHz
Passband Insertion Loss			1.5	dB
Pass band Ripple			1.2	dB
Rejection	>70dB@1760-2668Mhz			
Power Handling			2	W
VSWR			1.8	:1
Impedance	50			Ohms

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-900-2S	Coaxial Low-pass Filter, Passband frequency range: DC-900MHz, Passband Insertion Loss: 3.0dB, SMA Female	Rev.1.0

Typical Performance Data:

Note: Above data is for ref only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.