

Coaxial Low-pass Filter

DC-10 KHz/SMA Female

Model: TLLF-DC-10KHz-S

TLLF-DC-10KHz-S is a coaxial low-pass filter with a passband frequency from DC to 10 KHz and a rejection frequency from 20 to 1000 KHz. The maximum insertion loss of the filter is 3.0 dB and the minimum rejection is 40 dB.

Features:

- Passband Frequency Range DC to 10KHz
- Low Insertion Loss

Applications:

- Instrumentations
- Test Labs
- Sub-assemblies

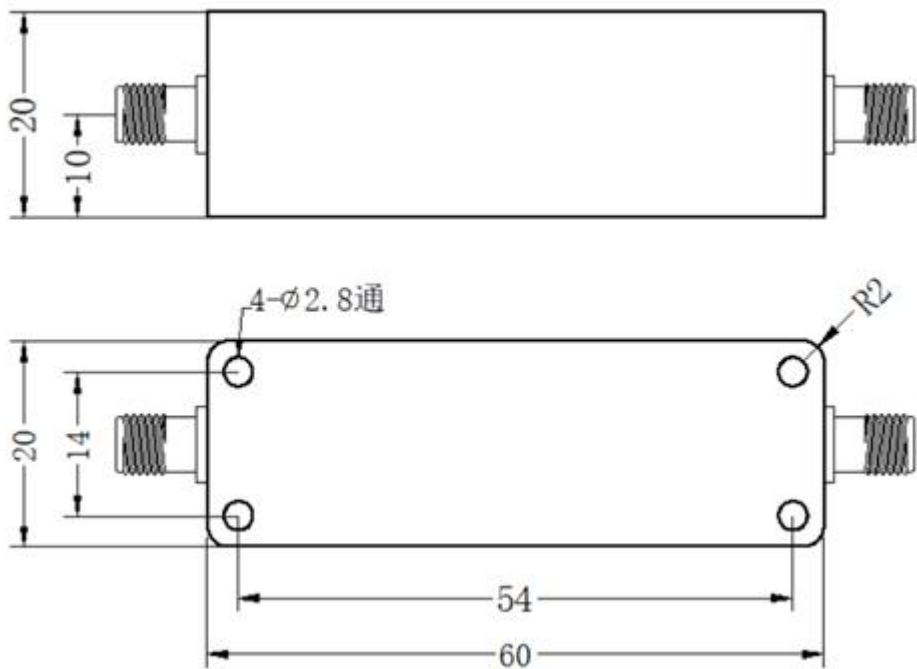
Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Passband Frequency range	DC		10	KHz
Passband Insertion Loss			3	dB
Rejection@20-1000KHz	40			dB
Power Handling		1		W
Input VSWR			1.8	:1
Output VSWR			1.8	:1
Impedance	50			Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-40 To +70	°C
Storage Temperature	-55 to +85	°C
Material	Silver Plating	
Connectors	SMA Female	
Size	60*20*20(±0.1mm)	mm

Outline Drawing: Unit:mm



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

Ordering Information:

Base Number	Description	Revision
TLLF-DC-10KHz-S	Coaxial Low-pass Filter, Passband frequency range: DC-10KHz, 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.