

Coaxial Band-pass Filter

Center Frequency 180 MHz/SMA Female

Model: TLBF-180M-3M-L

TLBF-180M-3M-L is a coaxial band-pass filter with a passband center frequency at 180 MHz and a rejection frequencies point at 110 MHz and 230 MHz. The maximum insertion loss of the filter is 4.0 dB and the minimum rejection is 40 dB.

Features:

- Passband Center Frequency 180 MHz
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

Electrical Characteristics:

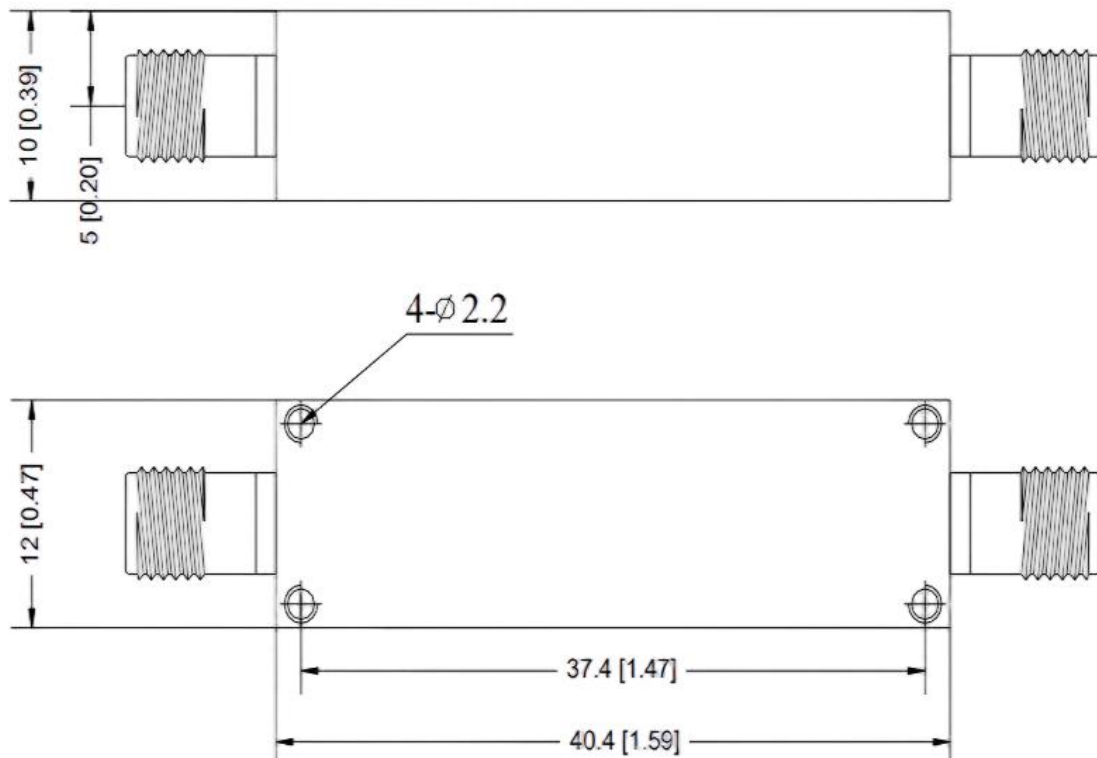
Parameter	Min	Typ	Max	Units
Passband Frequency range	178.5		181.5	MHz
Band Width			3(8M)	MHz
Insertion Loss(f0)			4.0	dB
Pass Band Ripple			3.5	dB
VSWR			1.6	:1
Rejection@110MHz&230MHz	40			dB
Power Handling			2	W
Impedance	50			Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-40 To +70	°C
Connectors	SMA Female	
Size	10*12*40.4	mm

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description	Revision
TLBF-180M-3M-L	Coaxial Band-pass Filter, Passband center frequency: 180MHz, Insertion Loss: 4.0dB(f0), SMA Female	Rev.1.0