

Coaxial Band-pass Filter

1920-2200 MHz/SMA Female

Model: TLBF-2G06-280M-E

TLBF-2G06-280M-E is a coaxial band-pass filter with a passband frequency from 1920 to 2200 MHz and a rejection frequencies at $f_c \pm 800$ MHz. The maximum insertion loss of the filter is 1.5 dB and the minimum rejection is 50 dB.

Features:

- Passband Frequency Range 1920 to 2200 MHz
- Low Insertion Loss
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

Electrical Characteristics:

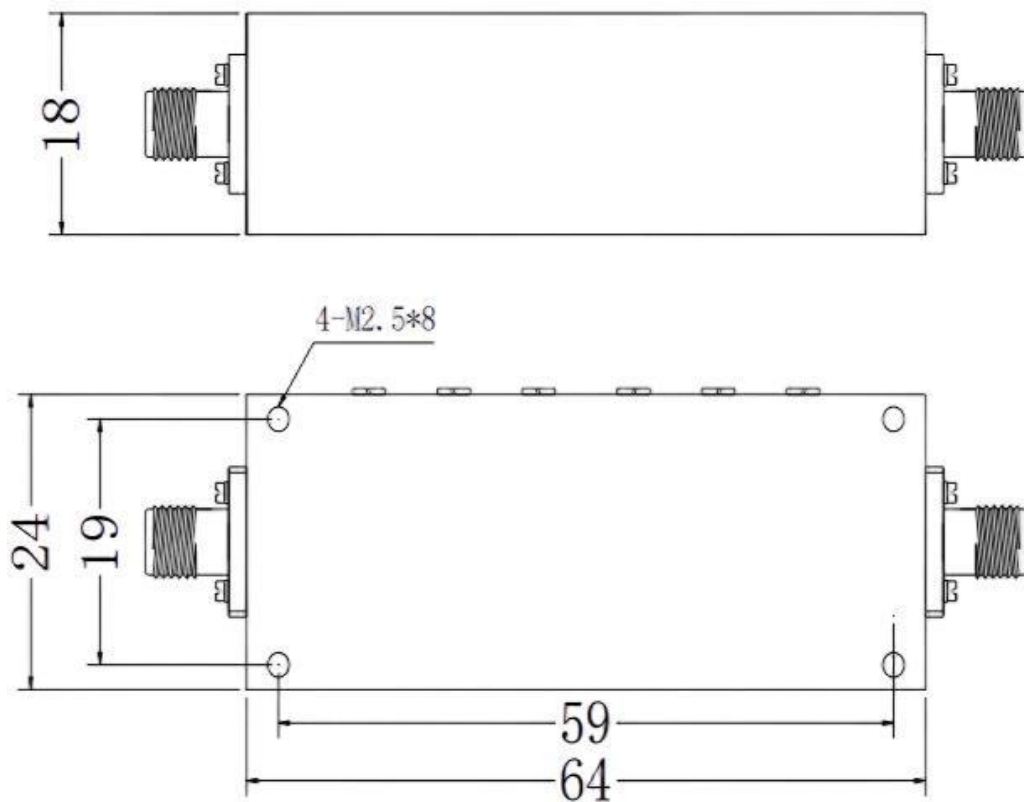
Parameter	Min	Typ	Max	Units
Passband Frequency range	1920		2200	MHz
Band Width			280	MHz
Passband Insertion Loss			1.5	dB
Pass Band Ripple			1.2	dB
VSWR			1.6	:1
Rejection@ $f_c \pm 800$ MHz	50			dB
Power Handling			50	W
Impedance	50			Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-40 To +70	°C
Connectors	SMA Female	
Size	18*24*64	mm

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description	Revision
TLBF-2G06-280M-E	Coaxial Band-pass Filter, Passband frequency range: 1920-2200MHz, Passband Insertion Loss: 1.5dB, SMA Female	Rev.1.0