

Coaxial Band-pass Filter
0.4-1.2 GHz/SMA Female&Male

Model: TLBF-800M-400M-L2

TLBF-800M-400M-L2 is a coaxial band-pass filter with a passband frequency from 0.4 to 1.2 GHz and a rejection frequencies point at 1.7 GHz. The maximum insertion loss of the filter is 0.8 dB and the minimum rejection is 40 dB.

Features:

- Passband Frequency Range 0.4 to 1.2 GHz
- Low Insertion Loss
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

电气特性 Electrical Characteristics:

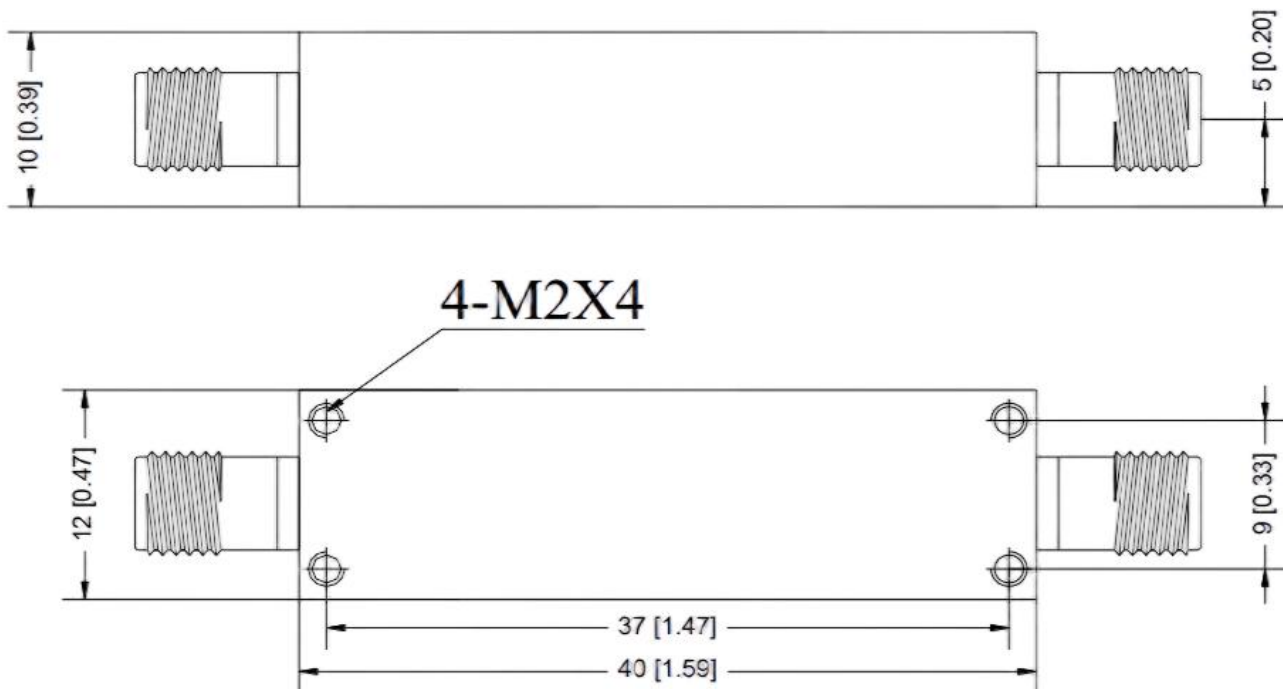
参数 Parameter	Min	Typ	Max	单位 Units
通带频率范围 Passband Frequency range	0.6		1	GHz
带宽 Band Width			0.4	GHz
通带插损 Passband Insertion Loss			0.8	dB
带内纹波 Pass Band Ripple(0.6-1GHz)		0.4		dB
群延迟平坦度 Group Delay Flatness(0.6-1GHz)		1		NS
驻波 VSWR(1.6-2GHz)			1.3	:1
带外抑制 Rejection@1.7GHz	40			dB
耐受功率 Power Handling			15	W
阻抗 Impedance	50			Ohms

环境和机械特性 Envirionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
操作温度 Operating Temerature	-40 To +70	℃
接口 Connectors	SMA Female/SMA Male	
尺寸 Size	10*12*40	mm

外形图 Outline Drawing:

Unit:mm



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

订货信息 Ordering Information:

标准型号 Base Number	描述 Description	版本号 Revision
TLBF-800M-400M-L2	Coaxial Band-pass Filter, Passband frequency range: 0.4-1.2GHz, Passband Insertion Loss: 0.8dB, SMA Female	Rev.1.0