

Coaxial Band-pass Filter

1460-1530 MHz/SMA Female

Model: TLBF-1460M-1530M-2E

TLBF-1460M-1530M-2E is a coaxial band-pass filter with a passband frequency from 1460 to 1530 MHz and a rejection frequencies from DC to 1365 MHz and from 1615 to 6500 MHz. The maximum insertion loss of the filter is 1.0 dB and the minimum rejection is 60 dB.

Features:

- Passband Frequency Range 1460 to 1530 MHz
- Low Insertion Loss
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

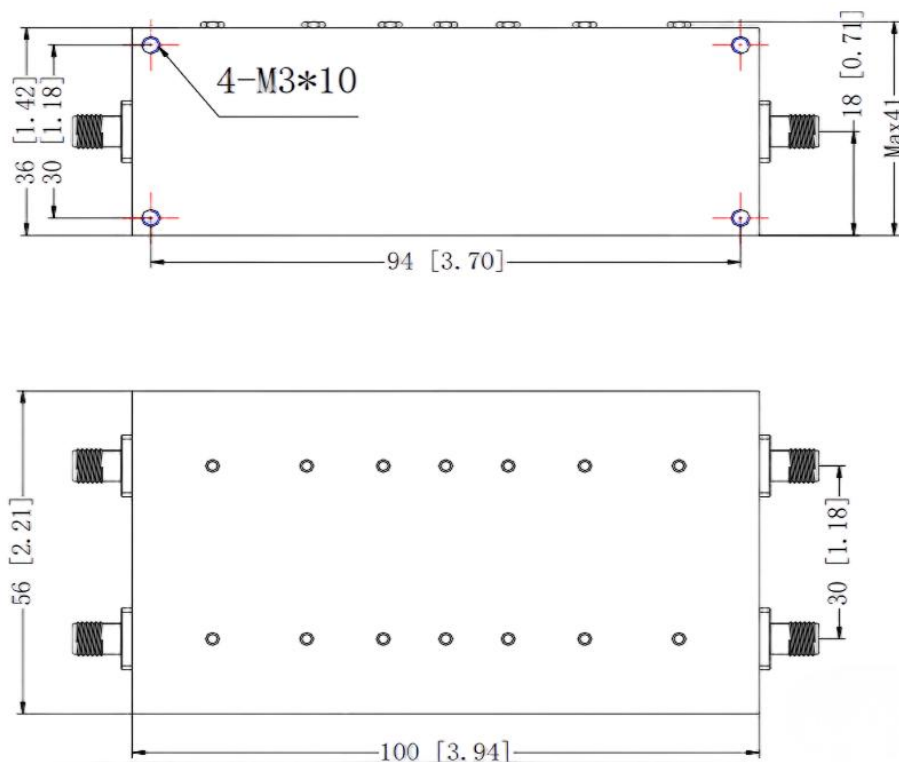
电气特性 Electrical Characteristics:

参数 Parameter		Min	Typ	Max	单位 Units
通带频率范围 Passband Frequency range		1460		1530	MHz
带宽 Band Width				70	MHz
通带插损 Passband Insertion Loss				1.0	dB
带内纹波 Pass Band Ripple				0.9	dB
驻波 VSWR				1.5	:1
带外抑制 Rejection	1365-1400&1590-1615MHz	47			dB
	DC-1365&1615-6500MHz	60			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	
尺寸 Size	36*56*100	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-1460M-1530M-2E	Coaxial Band-pass Filter, Passband frequency range: 1460-1530MHz, Passband Insertion Loss: 1.0dB, SMA Female	Rev.1.0