

Coaxial Band-pass Filter

785-875 MHz/SMA Female

Model: TLBF-785M-875M-S

TLBF-785M-875M-S is a coaxial band-pass filter with a passband frequency from 785 to 875 MHz and a rejection frequencies point at 1.8 GHz. The maximum insertion loss of the filter is 1.5 dB and the minimum rejection is 70 dB.

Features:

- Passband Frequency Range 785 to 875 MHz
- Low Insertion Loss
- High Rejection
- Steep Rejection Skirts

Applications:

- Instrumentations
- Radar Systems
- System Integrations

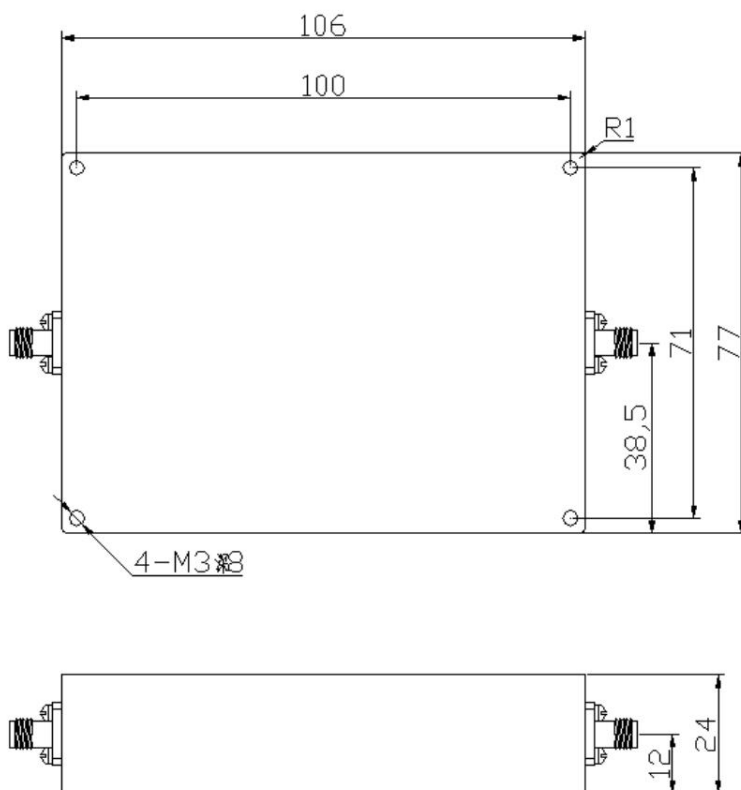
电气特性 Electrical Characteristics:

参数 Parameter		Min	Typ	Max	单位 Units
通带频率范围 Passband Frequency range		785		875	MHz
通带插损 Passband Insertion Loss				1.5	dB
驻波 VSWR				1.7	:1
带外抑制 Rejection	@1.8GHz	70			dB
	@2.7GHz	50			dB
波动 Fluctuate				1.0	dB
耐受功率 Power Handling		50			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	-30 To +60	°C
表面处理 Finish	Black spray paint	
接口 Connectors	SMA Female	
尺寸 Size	24*77*106	mm

外形图 Outline Drawing: Unit:mm

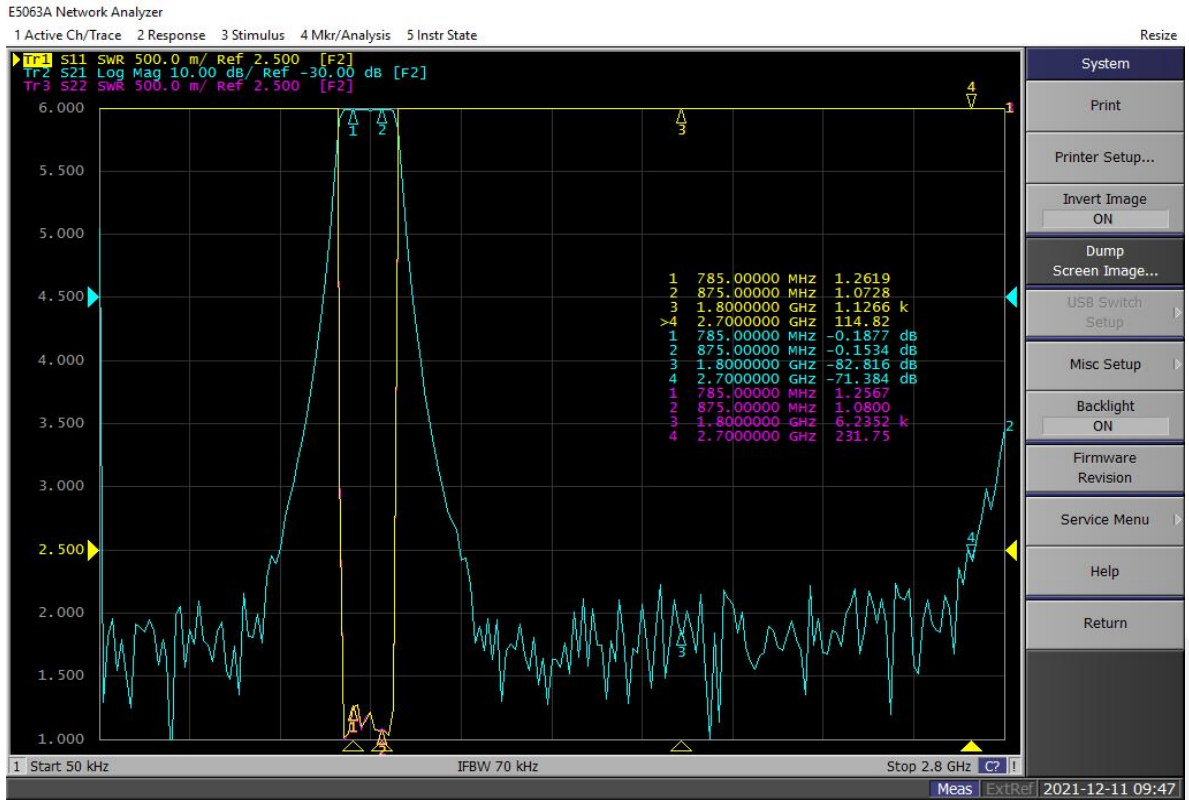


ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

订货信息 Ordering Information:

标准型号 Base Number	描述 Description	版本号 Revision
TLBF-785M-875M-S	Coaxial Band-pass Filter, Passband frequency range: 785-875MHz, Passband Insertion Loss: 1.5dB, SMA Female	Rev.1.0

典型曲线 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.