

Coaxial Band-stop Filter

Stopband: 2400-2483.5MHz

Model: TLRf-2400M-2483M5-S

TLRF-2400M-2483M5-S is a coaxial band-stop filter with a stop band frequency from 2400 to 2483.5MHz and a pass band frequency from DC to 2300MHz and 2600 to 5000MHz. The maximum insertion loss of the filter is 1.5 dB and the minimum rejection is 50 dB.

Features:

- Stopband Frequency Range 2400 to 2483.5MHz
- Low Insertion Loss
- Lower Cost
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

电气特性 Electrical Characteristics:

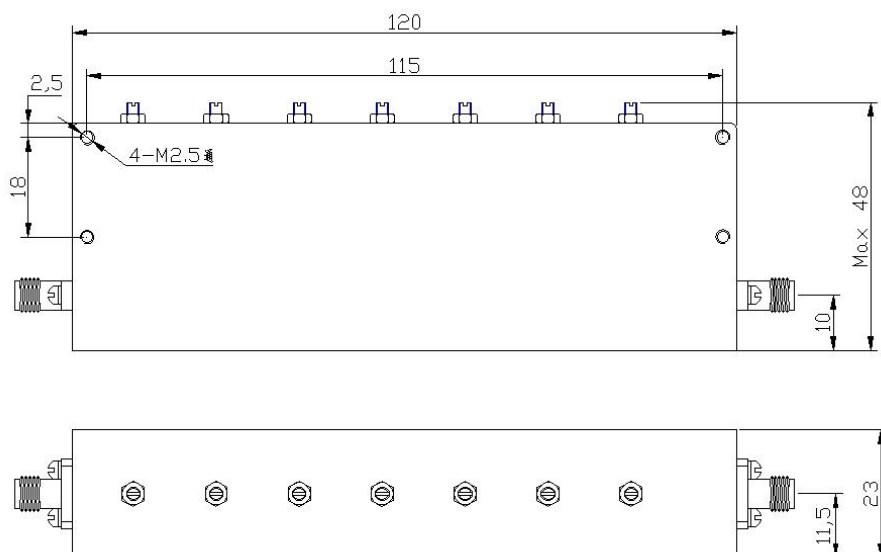
参数 Parameter	Min	Typ	Max	单位 Units
阻带频率范围 Stopband Frequency rang	2400		2483.5	MHz
通带频率范围 Passband Frequency range	DC-2300 & 2600-5000			MHz
阻带抑制 Stopband Rejection	50			dB
通带插损 Passband Insertion Loss			1.5	dB
通带驻波 Passband VSWR			2	:1
耐功率 Power Handling			5	W
阻抗 Impedance		50		Ohms

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 Temperature	-20 to +60	°C
输入/输出接口 Input /Output Connector	SMA Female/SMA Female	
尺寸 Size	120*48*23	mm

外形图 Outline Drawing:

Unit:mm

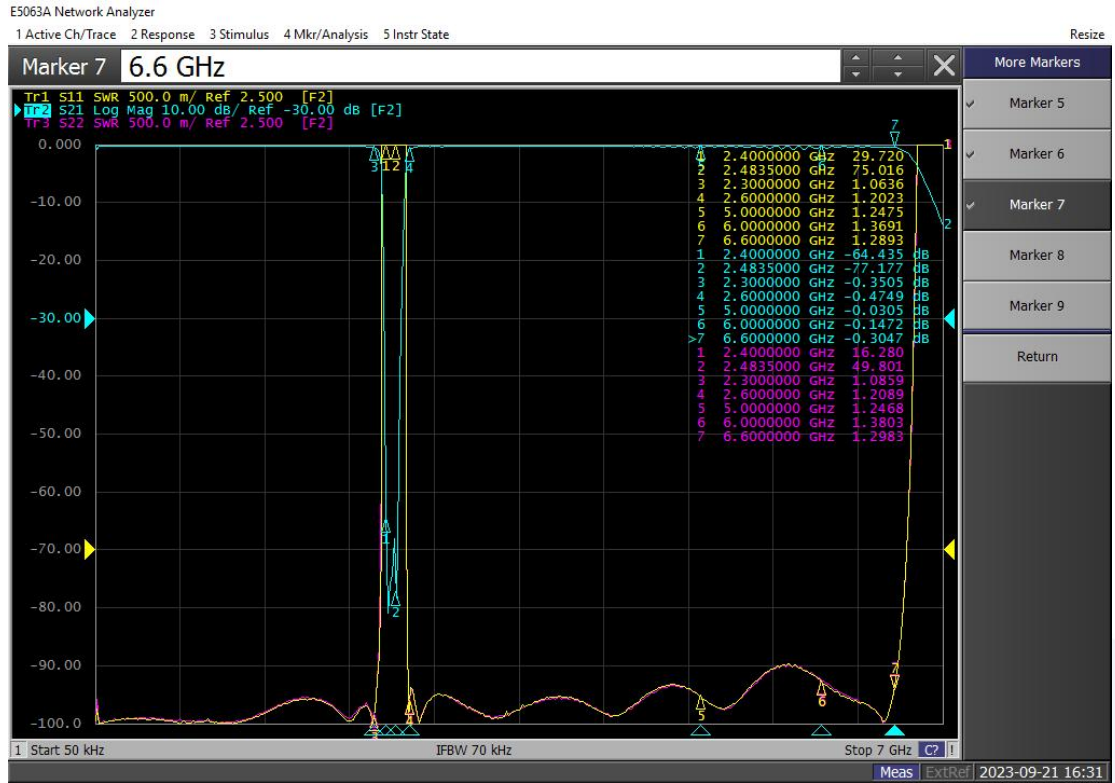


ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

订货信息 Ordering Information:

标准型号 Base Number	描述 Description	版本号 Revision
TLRF-2400M-2483M5-S	Coaxial Band-stop Filter, Stopband: 2400-2483.5MHz, Passband: DC-2300MHz&2600-5000MHz, Stopband rejection: 50dB Min	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.