

Coaxial Band-stop Filter

Stopband: 470-480MHz

Model: TLRf-470M-480M-S

TLRF-470M-480M-S is a coaxial band-stop filter with a stop band frequency from 470 to 480MHz and a pass band frequency from DC to 400MHz and 550 to 2000MHz. The maximum insertion loss of the filter is 2 dB and the minimum rejection is 30 dB.

Features:

- Stopband Frequency Range 470 to 480MHz
- Lower Cost
- Low Insertion Loss
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

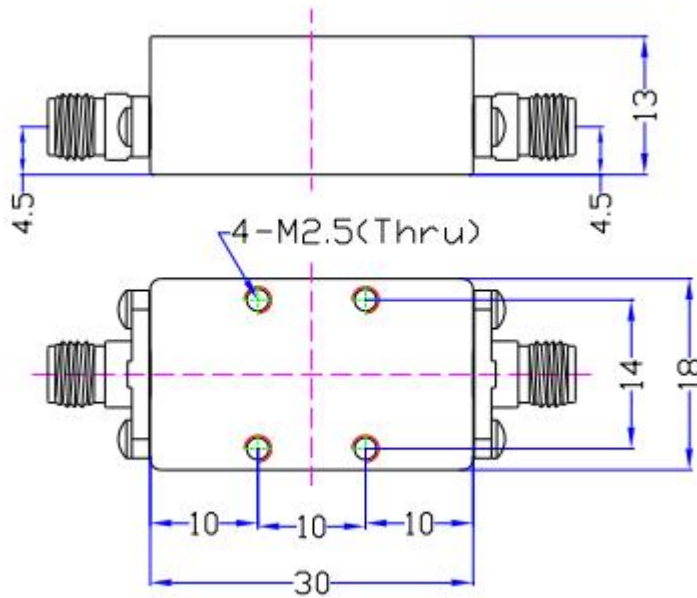
电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
阻带频率范围 Stopband Frequency rang	470		480	MHz
通带频率范围 Passband Frequency range	DC-400 & 550-2000			MHz
阻带抑制 Stopband Rejection	30			dB
通带插损 Passband Insertion Loss			2	dB
通带驻波 Passband VSWR			1.8	:1
耐功率 Power Handling			1	W
阻抗 Impedance		50		Ohms

环境和机械特性 Envrionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
工作温度 Operating Temperature	-30 to +70	°C
输入/输出接口 Input /Output Connector	SMA Female/SMA Female	
尺寸 Size	30*18*13	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-470M-480M-S	Coaxial Band-stop Filter, Stopband: 470-480MHz, Passband: DC-400MHz&550-2000MHz, Stopband rejection: 30dB Min	Rev.1.0