

Coaxial Band-stop Filter

Stopband: 14-15.3GHz

Model: TLRF-1400M-1530M-S

TLRF-1400M-1530M-S is a coaxial band-stop filter with a stop band frequency from 14 to 15.3GHz and a pass band frequency from 2 to 13.5GHz and 15.8 to 18GHz. The maximum insertion loss of the filter is 3 dB and the minimum rejection is 30dB.

Features:

- Stopband Frequency Range 14 to 15.3GHz
- Lower Cost
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

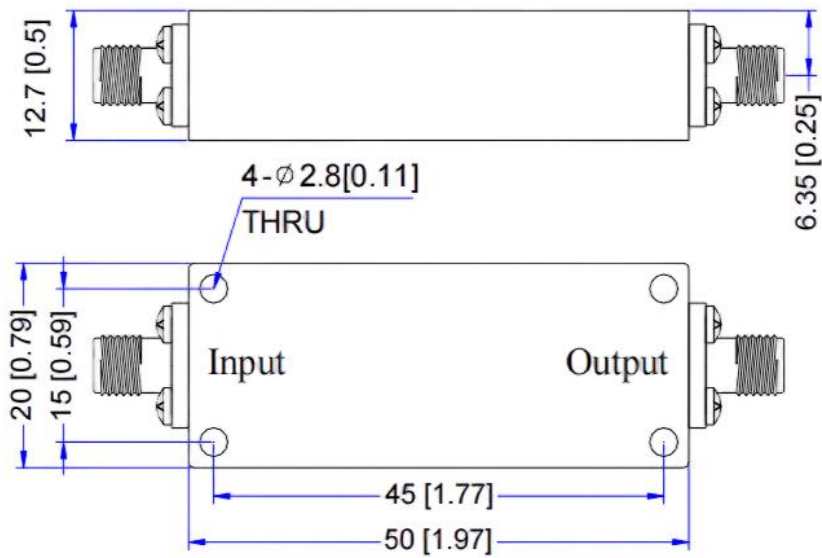
电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
阻带频率范围 Stopband Frequency rang	14		15.3	GHz
通带频率范围 Passband Frequency range	2-13.5 & 15.8-18			GHz
阻带抑制 Stopband Rejection	30			dB
通带插损 Passband Insertion Loss			2	dB
带内纹波 Passband Ripple			2	dB
通带驻波 Passband VSWR			2	:1
耐功率 Power Handling			20	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
操作温度 Operating Temperature	-40 to +70	°C
输入/输出接口 Input /Output Connector	SMA Female/SMA Female	
尺寸 Size	50*20*12	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-1400M-1530M-S	Coaxial Band-stop Filter, Stopband: 14-15.3GHz, Passband: 2-13.5GHz&15.8-18GHz, Stopband rejection: 30dB Min	Rev.1.0