

Coaxial Band-stop Filter

Stopband: 10.95-12.75GHz

Model: TLRF-10G95-12G75-S

TLRF-10G95-12G75-S is a coaxial band-stop filter with a stop band frequency from 10.95 to 12.75GHz and a pass band frequency from 6 to 10.15GHz and 13.55 to 18GHz. The maximum insertion loss of the filter is 1.5 dB and the minimum rejection is 55 dB.

Features:

- Stopband Frequency Range 10.95 to 12.75GHz
- Low Insertion Loss
- Lower Cost
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

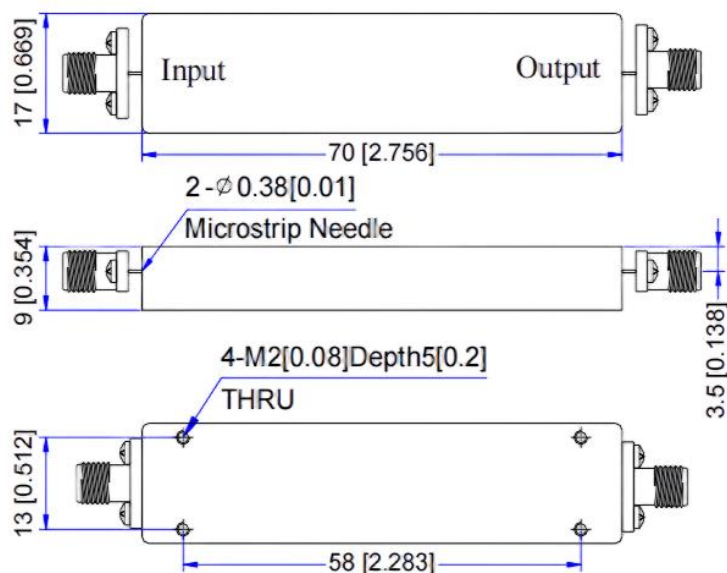
电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
阻带频率范围 Stopband Frequency rang	10.95		12.75	GHz
通带频率范围 Passband Frequency range	6-10.15 & 13.55-18			GHz
阻带抑制 Stopband Rejection	55			dB
通带插损 Passband Insertion Loss			1.5	dB
3dB带宽 3dB Bandwidth		3.4		GHz
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	-55 to +85	°C
输入/输出接口 Input /Output Connector	Drop in 0.38mm(SMA-Female removable)	
尺寸 Size	70*17*9	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-10G95-12G75-S	Coaxial Band-stop Filter, Stopband: 10.95-12.75GHz, Passband: 6-10.15GHz&13.55-18GHz, Stopband rejection: 55dB Min	Rev.1.0