

Coaxial Band-stop Filter

Stopband: 2950-3050MHz

Model:TLRF-2950M-3050M-S

TLRF-2950M-3050M-S is a coaxial band-stop filter with a stop band frequency from 2950 to 3050MHz and a pass band frequency from DC to 2880MHz and 3120 to 7000MHz. The maximum insertion loss of the filter is 3 dB and the minimum rejection is 50 dB.

Features:

- Stopband Frequency Range 4750 to 5250MHz
- Lower Cost
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

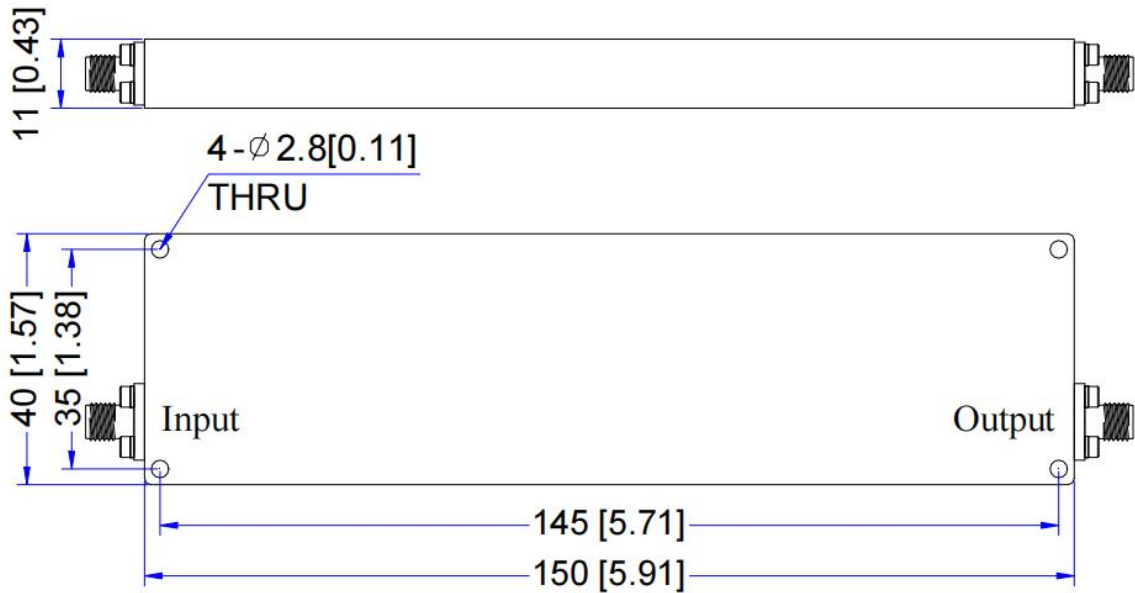
电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
阻带频率范围 Stopband Frequency rang	2950		3050	MHz
通带频率范围 Passband Frequency range	DC-2880 & 3120-7000			MHz
阻带抑制 Stopband Rejection	50			dB
通带插损 Passband Insertion Loss			3	dB
通带驻波 Passband VSWR		1.5	1.8	:1
耐功率 Power Handling			10	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	-50 to +80	°C
输入/输出接口 Input /Output Connector	SMA Female/SMA Female	
尺寸 Size	150*40*11	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-2950M-3050M-S	Coaxial Band-stop Filter, Stopband: 2950-3050MHz, Passband: DC-2880MHz&3120-7000MHz, Stopband rejection: 50dB Min	Rev.1.0