

Coaxial Band-stop Filter

Stopband: 1910-1990MHz

Model: TLRF-1910M-1990M-E

TLRF-1910M-1990M-E is a coaxial band-stop filter with a stop band frequency from 1910 to 1990MHz and a pass band frequency from DC to 1865MHz and 2040 to 5200MHz. The nominal insertion loss of the filter is 1.5 dB and the minimum rejection is 60 dB.

Features:

- Stopband Frequency Range 1910 to 1990MHz
- Lower Cost
- Low Insertion Loss
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

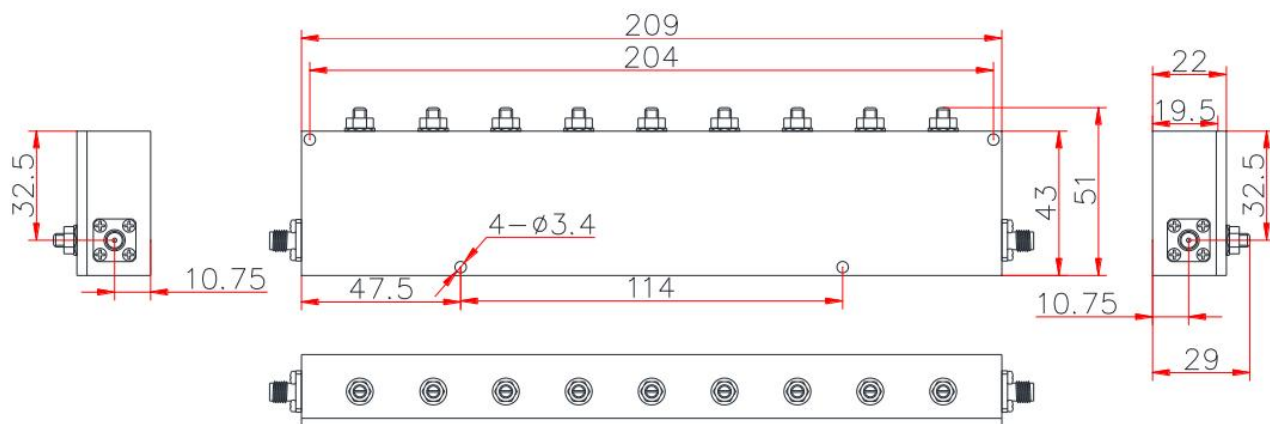
电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
阻带频率范围 Stopband Frequency rang	1910		1990	MHz
通带频率范围 Passband Frequency range	DC-1865 & 2040-5200			MHz
阻带抑制 Stopband Rejection	60			dB
通带插损 Passband Insertion Loss		1.5	2	dB
通带驻波 Passband VSWR			1.5	:1
耐功率 Power Handling			20	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
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	209*43*22	mm

外形图 Outline Drawing: Unit:mm

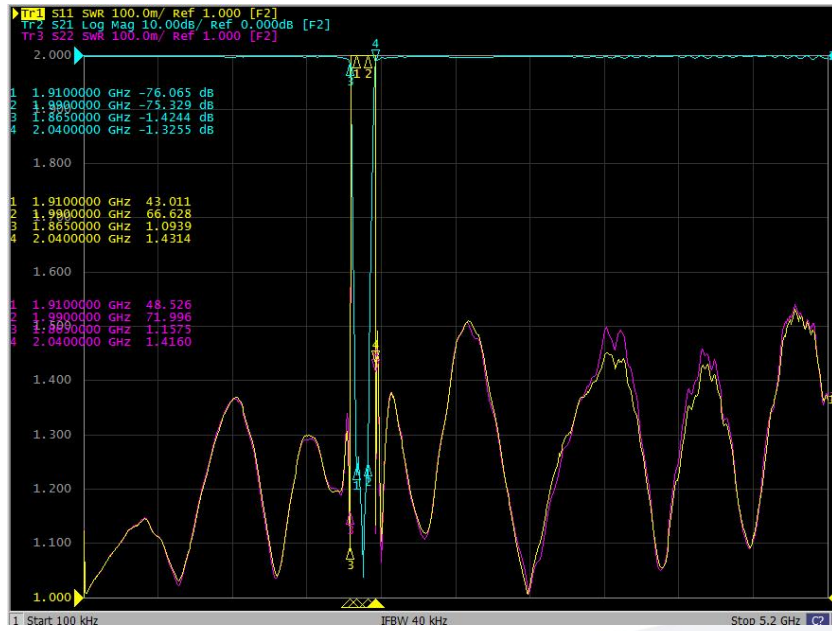


ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

订货信息 Ordering Information:

标准型号 Base Number	描述 Description	版本号 Revision
TLRF-1910M-1990M-E	Coaxial Band-stop Filter, Stopband: 1910-1990MHz, Passband: DC-1865MHz&2040-5200MHz, Stopband rejection: 60dB 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.