

Coaxial Band-stop Filter

Stopband: 690-720MHz

Model: TLRF-690M-720M-E

TLRF-690M-720M-E is a coaxial band-stop filter with a stop band frequency from 690 to 720MHz and a pass band frequency from DC to 630MHz and 785 to 2000MHz. The nominal insertion loss of the filter is 1 dB and the minimum rejection is 60 dB.

Features:

- Stopband Frequency Range 630 to 720MHz
- Lower Cost
- Low Insertion Loss
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

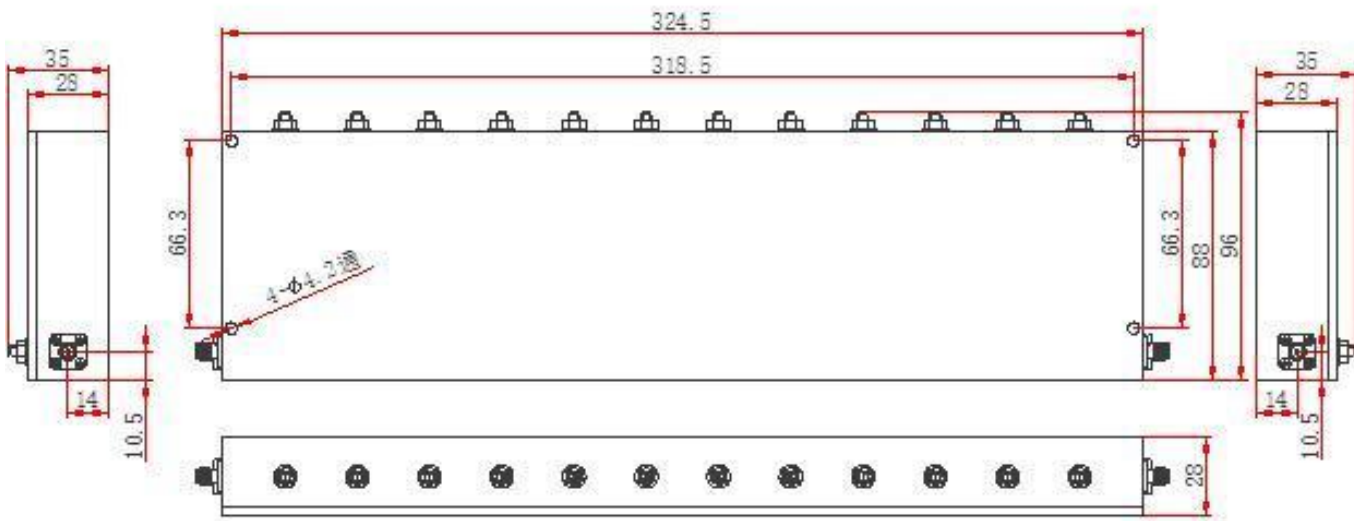
电气特性 Electrical Characteristics:

参数 Parameter		Min	Typ	Max	单位 Units
阻带频率范围 Stopband Frequency rang		690		720	MHz
通带频率范围 Passband Frequency range		DC-630 & 785-2000			MHz
阻带抑制 Stopband Rejection		60			dB
通带插损 Passband Insertion Loss			1	1.5	dB
通带驻波 Passband VSWR	@350-630MHz			1.5	:1
	@785-2000MHz			1.5	
	@DC-350MHz			1.6	
耐功率 Power Handling				10	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	324.5*88*28	mm

外形图 Outline Drawing: Unit:mm

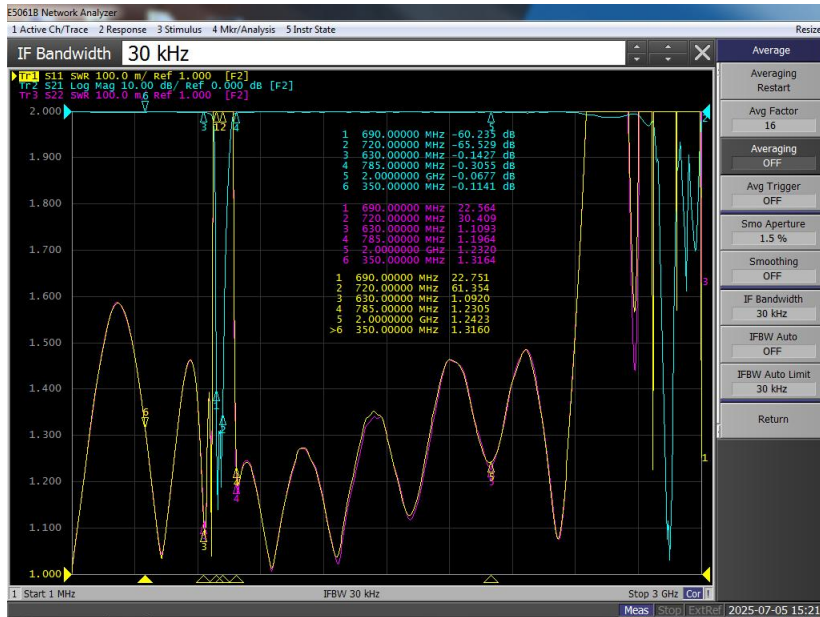


ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

订货信息 Ordering Information:

标准型号 Base Number	描述 Description	版本号 Revision
TLRF-690M-720M-E	Coaxial Band-stop Filter, Stopband: 690-720MHz, Passband: DC-630MHz&785-2000MHz, 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.