

Coaxial Band-stop Filter

Stopband: 770-790MHz

Model: TLRF-770M-790M-E

TLRF-770M-790M-E is a coaxial band-stop filter with a stop band frequency from 770 to 790MHz and a pass band frequency from DC to 740MHz and 838 to 2350MHz. The nominal insertion loss of the filter is 1.0 dB and the minimum rejection is 60 dB.

Features:

- Stopband Frequency Range 770 to 790MHz
- Lower Cost
- Low Insertion Loss
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

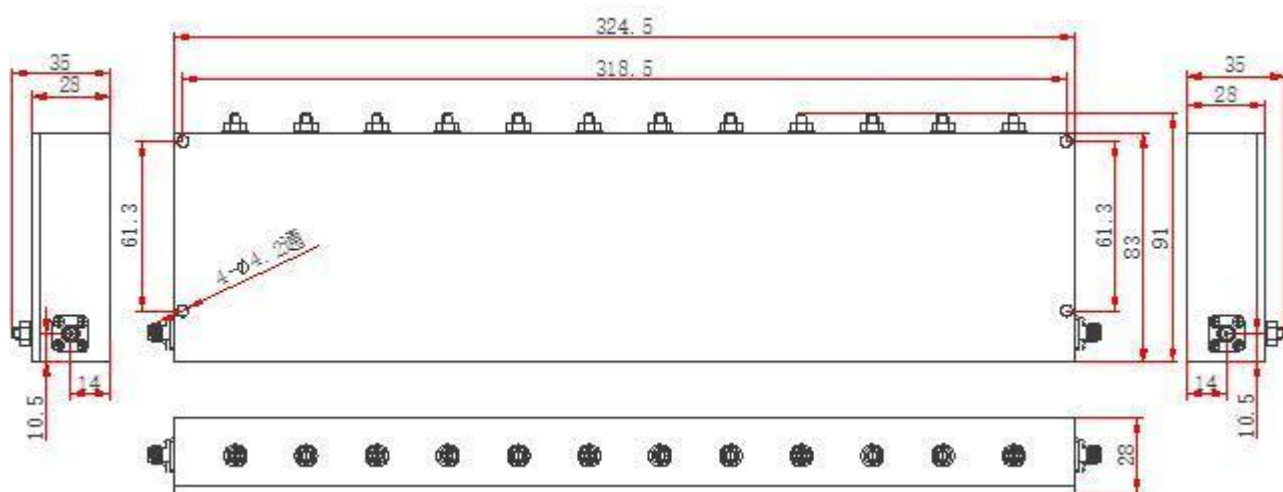
电气特性 Electrical Characteristics:

参数 Parameter		Min	Typ	Max	单位 Units
阻带频率范围 Stopband Frequency rang		770		790	MHz
通带频率范围 Passband Frequency range		DC-740 & 838-2350			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	@DC-740MHz			1.5	:1
	@838-2050MHz			1.5	
	@2050-2350MHz			1.7	
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*83*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-770M-790M-E	Coaxial Band-stop Filter,Stopband: 770-790MHz,Passband: DC-740MHz&838-2350MHz, Stopband rejection:60dB Min	Rev.1.0