

Coaxial Band-stop Filter

Stopband: 880-915MHz

Model: TLRF-880M-915M-E

TLRF-880M-915M-E is a coaxial band-stop filter with a stop band frequency from 880 to 915MHz and a pass band frequency from DC to 837MHz and 970 to 2700MHz. The nominal insertion loss of the filter is 1 dB and the minimum rejection is 60 dB.

Features:

- Stopband Frequency Range 880 to 915MHz
- Lower Cost
- Low Insertion Loss
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

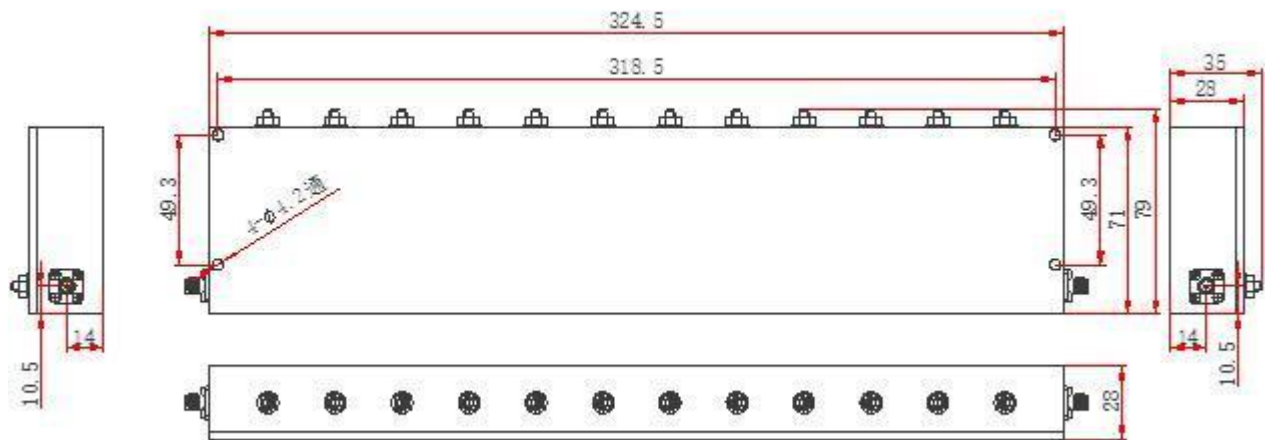
电气特性 Electrical Characteristics:

参数 Parameter		Min	Typ	Max	单位 Units
阻带频率范围 Stopband Frequency rang		880		915	MHz
通带频率范围 Passband Frequency range		DC-837 & 970-2400			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-837MHz			1.5	:1
	@970-2500MHz			1.5	
	@2500-2700MHz			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*71*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-880M-915M-E	Coaxial Band-stop Filter, Stopband: 880-915MHz, Passband: DC-837MHz&970-2700MHz, Stopband rejection: 60dB Min	Rev.1.0