

Coaxial Band-stop Filter

Stopband: 4400-5000MHz

Model: TLRF-4400M-5000M-E

TLRF-4400M-5000M-E is a coaxial band-stop filter with a stop band frequency from 4400 to 5000MHz and a pass band frequency from DC to 4200MHz and 5200 to 6500MHz. The maximum insertion loss of the filter is 3 dB and the minimum rejection is 50 dB.

Features:

- Stopband Frequency Range 4400 to 5000MHz
- 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	4400		5000	MHz
通带频率范围 Passband Frequency range	DC-4200 & 5200-6500			MHz
阻带抑制 Stopband Rejection	50			dB
通带插损 Passband Insertion Loss			3	dB
通带驻波 Passband VSWR			1.8	:1
耐功率 Power Handling			5	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	-20 to +60	°C
输入/输出接口 Input /Output Connector	SMA Female/SMA Female	
尺寸 Size		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-4400M-5000M-E	Coaxial Band-stop Filter, Stopband: 4400-5000MHz, Passband: DC-4200MHz&5200-6500MHz, Stopband rejection: 50dB Min	Rev.1.0