

Coaxial Band-stop Filter

Stopband: 5.2-5.4GHz

Model: TLRf-5200-5400-N

TLRF-5200-5400-N is a coaxial band-stop filter with a stop band frequency from 5.2 to 5.4 GHz and a pass band frequency from DC to 5.1GHz and 5.5 to 7GHz. The maximum insertion loss of the filter is 2 dB and the minimum rejection is 50 dB.

Features:

- Stopband Frequency Range 5.2 to 5.4GHz
- Low Insertion Loss
- 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	5.2		5.4	GHz
通带频率范围 Passband Frequency range	DC-5.1 & 5.5-7			GHz
阻带抑制 Stopband Rejection	50			dB
通带插损 Passband Insertion Loss			2	dB
通带驻波 Passband VSWR			1.7	:1
耐功率 Power Handling			20	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
操作温度 Operating Temperature	-10 to +50	°C
输入/输出接口 Input /Output Connector	N Female/N Female	
尺寸 Size	280*70*45	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-5200-5400-N	Coaxial Band-stop Filter, Stopband: 5.2-5.4GHz, Passband: DC-5.1GHz&5.5-7GHz, Stopband rejection: 50dB Min	Rev.1.0