

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:

- Communication Systems
- Radar Systems
- Sub-assemblies

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Stopband Frequency rang	5.2		5.4	GHz
Passband Frequency range	DC-5.1 & 5.5-7			GHz
Stopband Rejection	50			dB
Passband Insertion Loss			2	dB
Passband VSWR			1.7	:1
Power Handling			20	W
Impedance		50		Ohms

Environmental And Physical Characteristics:

Description	Parameter	Units
Operating Temperature	-10 to +50	°C
Input /Output Connector	N Female/N Female	
Size	280*70*45	mm

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description	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