

Coaxial Band-stop Filter

Stopband: 5.7-5.8GHz

Model: TLRF-5G7-5G8-S

TLRF-5G7-5G8-S is a coaxial band-stop filter with a stop band frequency from 5.7 to 5.8 GHz and a pass band frequency from DC to 5.62GHz and 5.88 to 11.6GHz. The maximum insertion loss of the filter is 2 dB and the minimum rejection is 55 dB.

Features:

- Stopband Frequency Range 5.7 to 5.8GHz
- Low Insertion Loss
- Lower Cost
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

Electrical Characteristics:

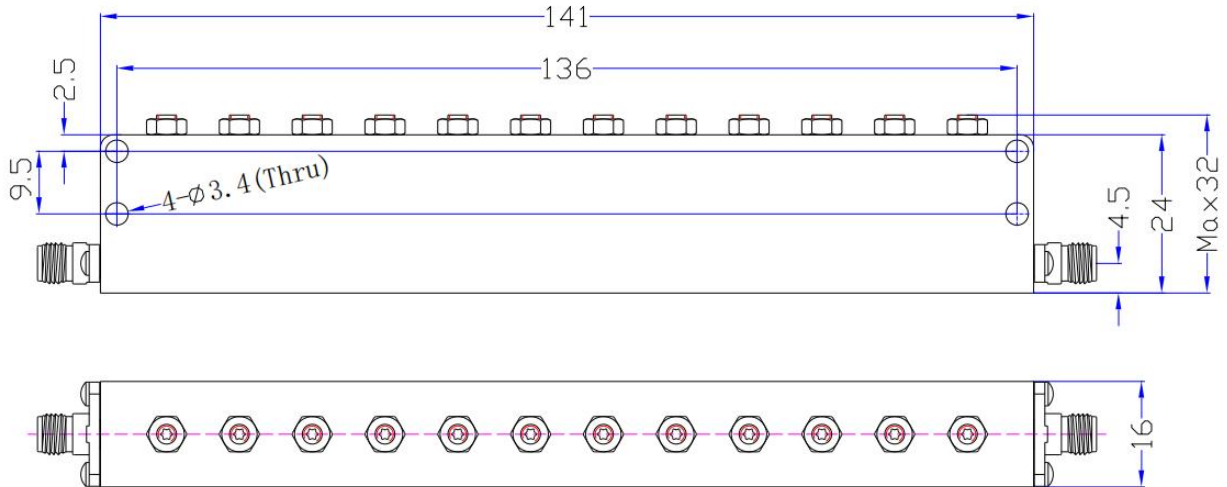
Parameter	Min	Typ	Max	Units
Stopband Frequency rang	5.7		5.8	GHz
Passband Frequency range	DC-5.62 & 5.88-11.6			GHz
Stopband Rejection	55			dB
Passband Insertion Loss			2	dB
Passband VSWR			1.7	:1
Power Handling			50	W
Impedance		50		Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temperature	-30 to +70	°C
Input /Output Connector	SMA Female/SMA Female	
Size	141*32*16	mm

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description	Revision
TLRF-5G7-5G8-S	Coaxial Band-stop Filter, Stopband: 5.7-5.8GHz, Passband: DC-5.62GHz&5.88-11.6GHz, Stopband rejection: 55dB Min	Rev.1.0