

Coaxial Band-stop Filter

Stopband: 12.2-12.75GHz

Model: TLRF-12G2-12G75-S

TLRF-12G2-12G75-S is a coaxial band-stop filter with a stop band frequency from 12.2 to 12.75GHz and a pass band frequency from 6 to 11.675GHz and 13.275 to 18GHz. The maximum insertion loss of the filter is 1.5 dB and the minimum rejection is 55 dB.

Features:

- Stopband Frequency Range 12.2 to 12.75GHz
- Low Insertion Loss
- Lower Cost
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

Electrical Characteristics:

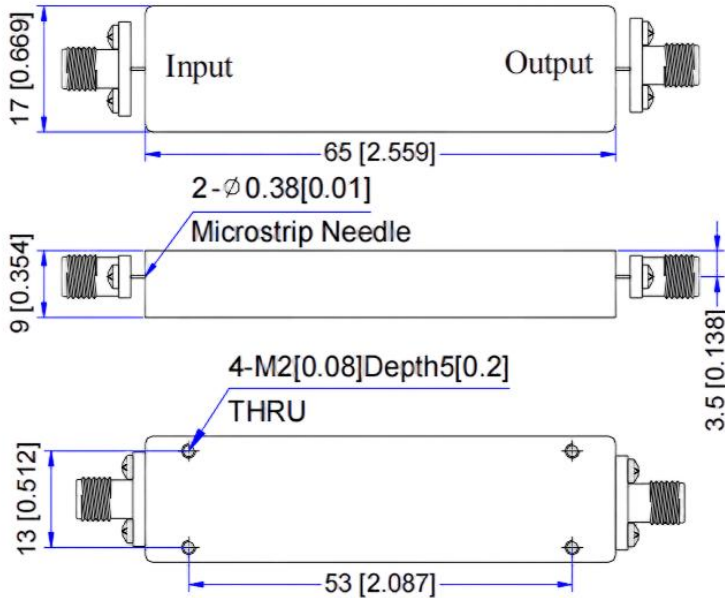
Parameter	Min	Typ	Max	Units
Stopband Frequency rang	12.2		12.75	GHz
Passband Frequency range	6-11.675 & 13.275-18			GHz
Stopband Rejection	55			dB
Passband Insertion Loss			1.5	dB
3dB Bandwidth		1.6		GHz
Passband VSWR			2	:1
Power Handling			20	W
Impedance		50		Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temperature	-55 to +85	°C
Input /Output Connector	Drop in 0.38mm(SMA-Female removable)	
Size	65*17*9	mm

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description	Revision
TLRF-12G2-12G75-S	Coaxial Band-stop Filter, Stopband: 12.2-12.75GHz, Passband: 6-11.675GHz&13.275-18GHz, Stopband rejection: 55dB Min	Rev.1.0