

Coaxial Band-stop Filter

Stopband: 2.4-2.5GHz

Model: TLRf-2G4-2G5-S

TLRF-2G4-2G5-S is a coaxial band-stop filter with a stop band frequency from 2.4 to 2.5 GHz and a pass band frequency from DC to 2.17GHz and 3 to 12GHz. The maximum insertion loss of the filter is 3 dB and the minimum rejection is 40 dB.

Features:

- Stopband Frequency Range 2.4 to 2.5GHz
- Lower Cost
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

Electrical Characteristics:

Parameter		Min	Typ	Max	Units
Stopband Frequency rang		2.4		2.5	GHz
Passband Frequency range		DC-2.17 & 3-12			GHz
Stopband Rejection		40			dB
Passband Insertion Loss	@DC-2&3-12GHz			1.5	dB
	@2-2.17GHz			2	
Passband VSWR				2	:1
Power Handling			10		W
Impedance			50		Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Input /Output Connector	SMA Female/SMA Female	
Size	152*28.1*19	mm

Outline Drawing:

Unit:mm

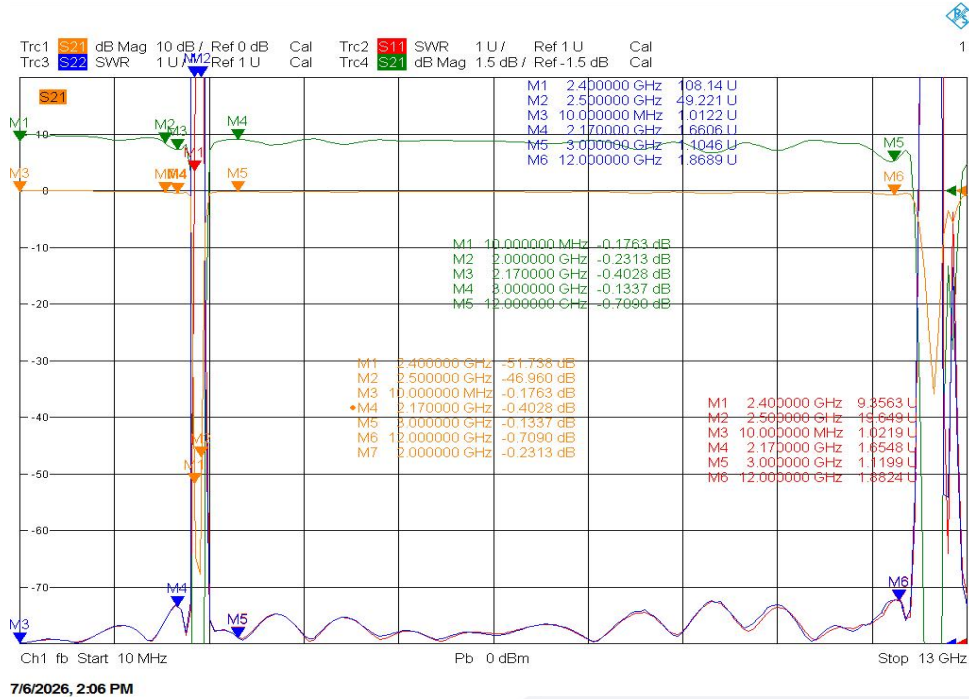


ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

Ordering Information:

Base Number	Description	Revision
TLRF-2G4-2G5-S	Coaxial Band-stop Filter, Stopband: 2.4-2.5GHz, Passband: DC-2.17GHz&3-12GHz, Stopband rejection: 40dB Min	Rev.1.0

Typical Performance Data:



Note: Above data is for ref only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.