Suzhou Talent Microwave,Inc
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Coaxial Band-stop Filter

Stopband: 5.15-5.85GHz

Model: TLRF-5150M-5850M-N

TLRF-5150M-5850M-N is a coaxial band-stop filter with a stop band frequency from 5.15 to 5.85 GHz and a pass band frequency from DC to 4.45GHz and 6.4 to 11GHz. The maximum insertion loss of the filter is 1.5 dB and the minimum rejection is 40 dB.

Features:

- Stopband Frequency Range 5.15 to 5.85GHz
- Low Insertion Loss
- Lower Cost
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Stopband Frequency rang	5.15		5.85	GHz
Passband Frequency range	DC-4.45 & 6.4-11			GHz
Stopband Rejection	40			dB
Passband Insertion Loss			1.5	dB
Passband VSWR			2	:1
Power Handling			5	W
Impedance		50		Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temperature	-20 to +60	℃
Input /Output Connector	N Female/N Female	
Size	141*35*18	mm

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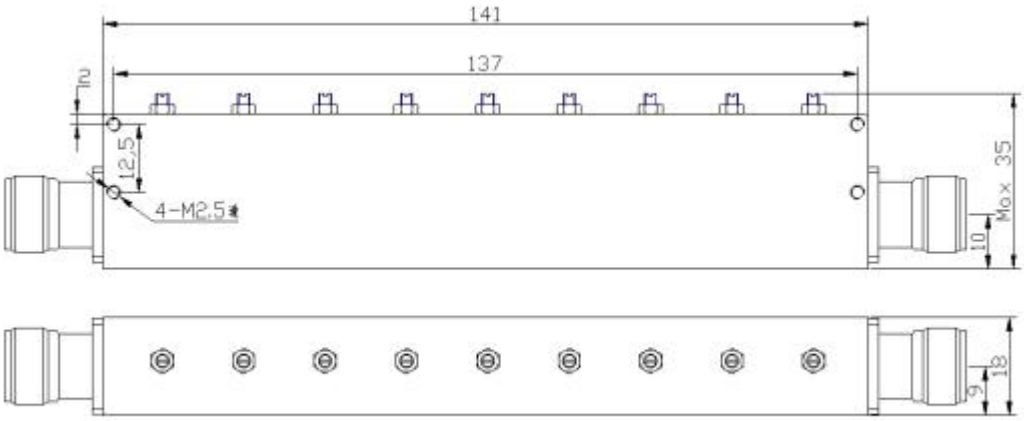
Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description	Revision
TLRF-5150M-5850M-N	Coaxial Band-stop Filter,Stopband: 5.15-5.85GHz,Passband: DC-4.45GHz&6.4-11GHz, Stopband rejection: 40dB Min	Rev.1.0