Suzhou Talent Microwave,Inc
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Coaxial Band-stop Filter

Stopband: 3700-3980MHz

Model: TLRF-3700M-3980M-S

TLRF-3700M-3980M-S is a coaxial band-stop filter with a stop band frequency from 3700 to 3980MHz and a pass band frequency from DC to 3600MHz and 4100 to 8000MHz. The maximum insertion loss of the filter is 2.5 dB and the minimum rejection is 50 dB.

Features:

- Stopband Frequency Range 3300 to 3800MHz
- Lower Cost
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Stopband Frequency rang	3700		3980	MHz
Passband Frequency range	DC-3600 & 4100-8000			MHz
Stopband Rejection	50			dB
Passband Insertion Loss			2.5	dB
Passband Return Loss			-12	dB
Power Handling			5	W
Impedance		50		Ohms

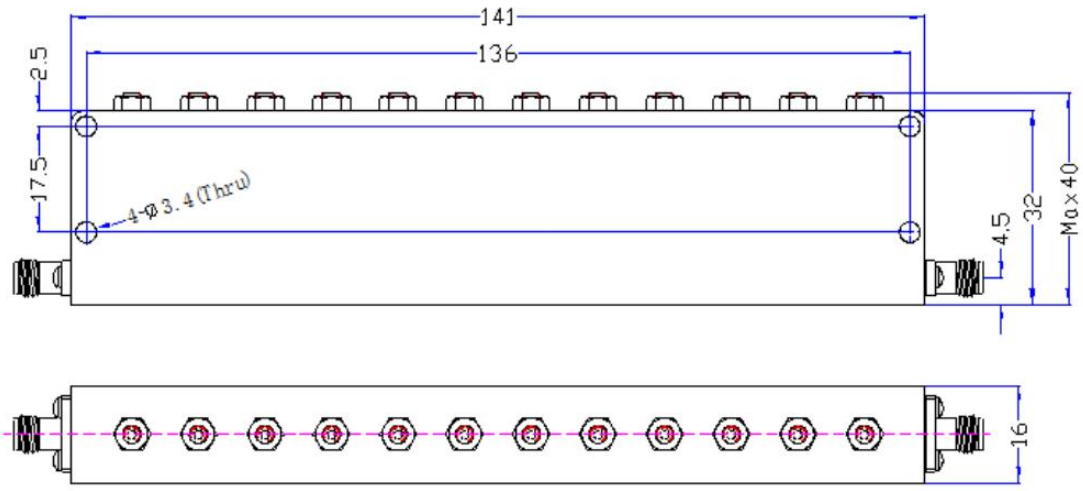
Envrionmental And Physical Characteristics:

Parameter	Value	Units
Input /Output Connector	SMA Female/SMA Female	
Size	141*32*16	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-3700M-3980M-S	Coaxial Band-stop Filter,Stopband: 3700-3980MHz,Passband: DC-3600MHz&4100-8000MHz, Stopband rejection:50dB Min	Rev.1.0