

Coaxial Band-stop Filter

Stopband: 2780-2980MHz

Model: TLRF-2780-2980-N

TLRF-2780-2980-N is a coaxial band-stop filter with a stop band frequency from 2780 to 2980 MHz and a pass band frequency from DC to 2630MHz and 3130 to 7100MHz. The maximum insertion loss of the filter is 2 dB and the minimum rejection is 50 dB.

Features:

- Stopband Frequency Range 2780 to 2980MHz
- Low Insertion Loss
- Lower Cost
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

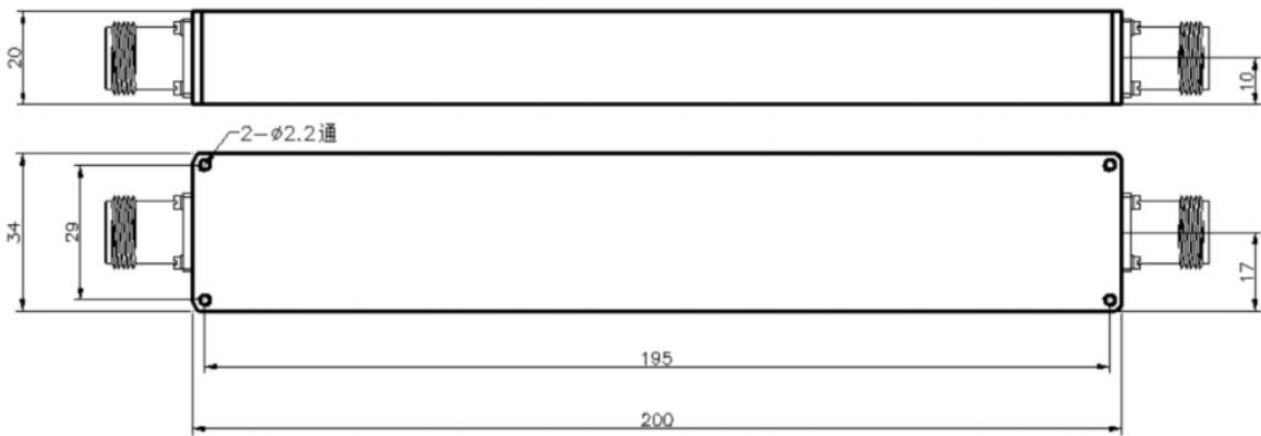
Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Stopband Frequency rang	2780		2980	MHz
Passband Frequency range	DC-2630 & 3130-7100			MHz
Stopband Rejection	50			dB
Passband Insertion Loss			2	dB
Passband VSWR			1.7	:1
Power Handling			20	W
Impedance		50		Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temperature	-10 to +50	°C
Input /Output Connector	N Female/N Female	
Size	200*34*20	mm

Outline Drawing:
Unit:mm



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

Ordering Information:

Base Number	Description	Revision
TLRF-2780-2980-N	Coaxial Band-stop Filter, Stopband: 2780-2980MHz, Passband: DC-2630MHz&3130-7100MHz, Stopband rejection: 50dB Min	Rev.1.0