

Waveguide Bandpass Filter

WR-10/90-95GHz

Model: TLBF-9095-40

Features:

- Passband Frequency Range 90 to 95GHz
- Lower Cost
- Low Insertion Loss
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

Electrical Characteristics:

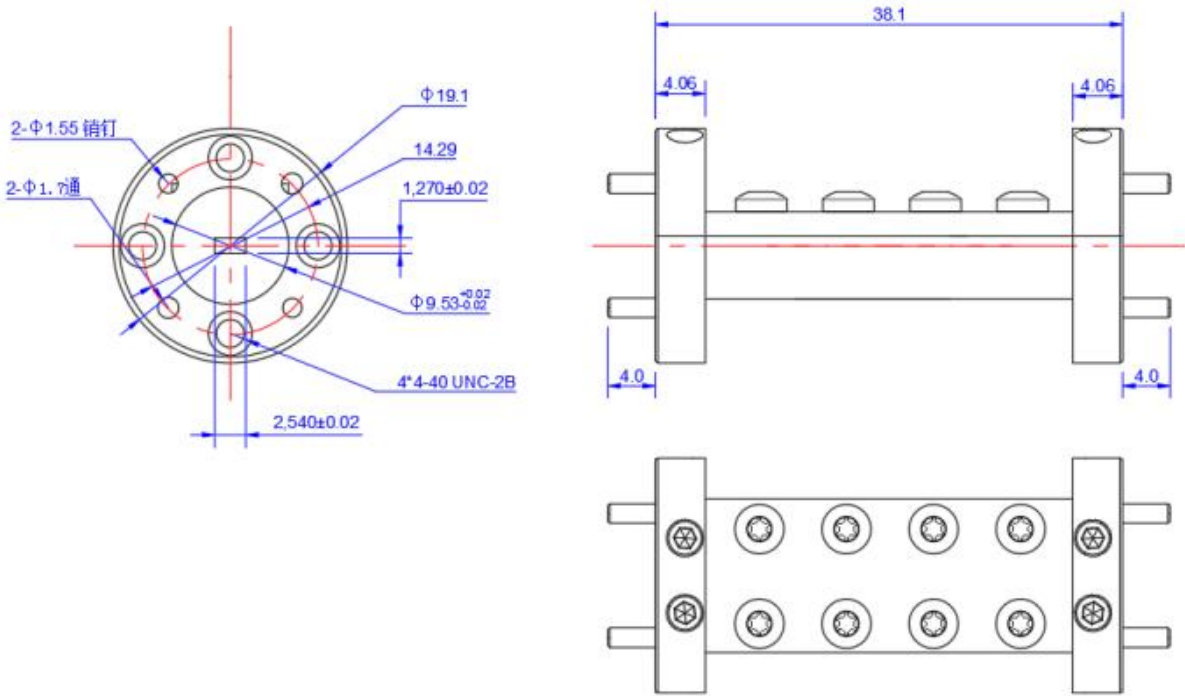
Parameter		Min	Typ	Max	Units
Passband Frequency range		90		95	GHz
Passband Insertion Loss				2	dB
Rejection	@75-84.5GHz	40			dBc
	@102.5-110GHz	40			
Return Loss				-15	dB
Passband Ripple				1.5	dB

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-40 To +70	°C
Waveguide	WR-10/UG-387/U-M	

Outline Drawing:

Unit:mm



Ordering Information:

Base Number	Desciption	Revision
TLBF-9095-40	Waveguide Bandpass Filter,90-95GHz,Insertion Loss:2.0dB, Rejection:-40dBc@75-84.5GHz&102.5-110GHz,WR-10	Rev.1.1