

Waveguide Bandpass Filter

WR-12/83-85GHz

Model: TLBF-083085-40

Features:

- Passband Frequency Range 83 to 85 GHz
- Lower Cost
- Low Insertion Loss
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

Electrical Characteristics:

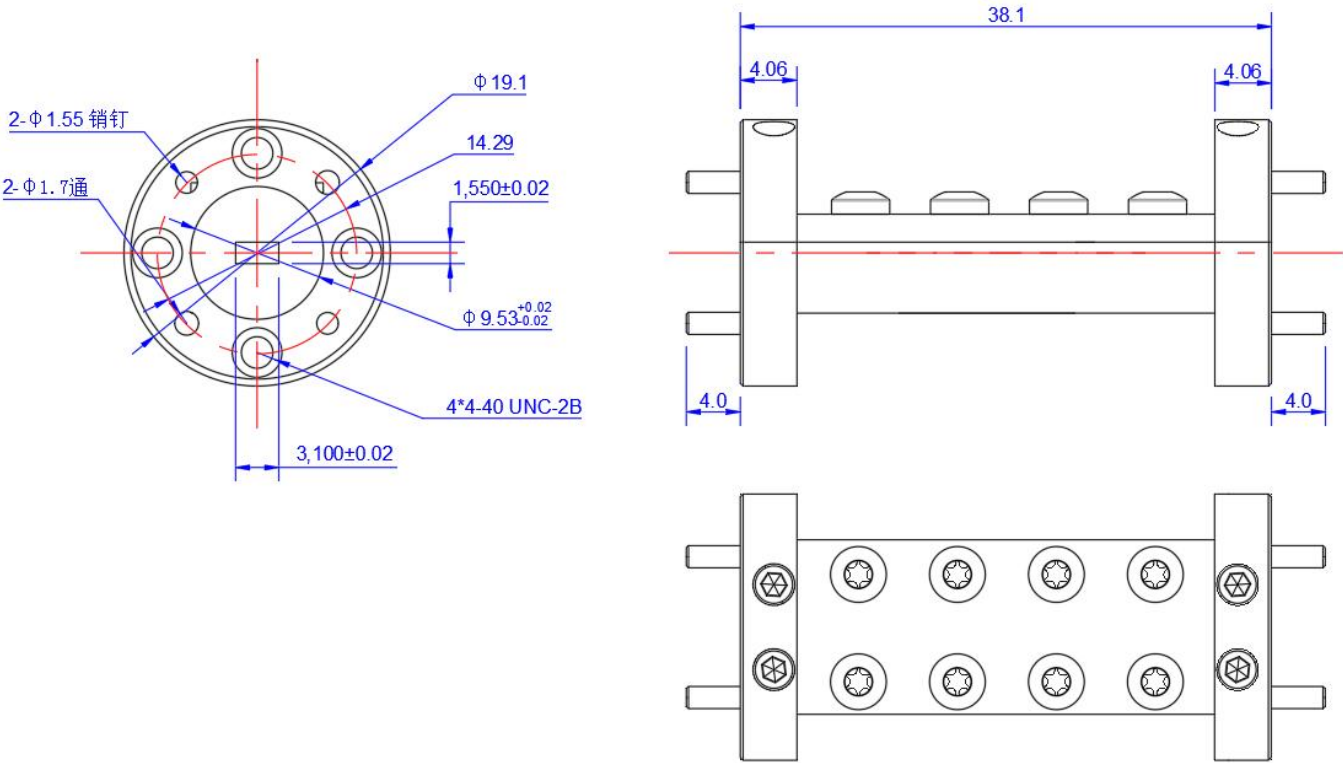
Parameter		Min	Typ	Max	Units
Passband Frequency range		83		85	GHz
Passband fluctuation				1	dB
Passband Insertion Loss				1	dB
Rejection	@DC-75GHz	60			dBc
	@78-80GHz	40			
	@88-90GHz	40			
	@90-110GHz	60			
VSWR				1.3	:1

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temperature	-40 To +70	°C
Storage Temperature	-40 to +70	°C
Waveguide	WR-12/UG-387/U-M	

Outline Drawing:

Unit:mm



Ordering Information:

Base Number	Desciption	Revision
TLBF-083085-40	Waveguide Bandpass Filter,83-85GHz,Insertion Loss:1.0dB, Rejection:40dBc@78-80GHz&88-90GHz,WR-12/UG-387/U-M	Rev.1.1