

Waveguide Bandpass Filter

WR-12/76-81GHz

Model: TLBF-076081-30

Features:

- Passband Frequency Range 76 to 81GHz
- Lower Cost
- Low Insertion Loss
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

Electrical Characteristics:

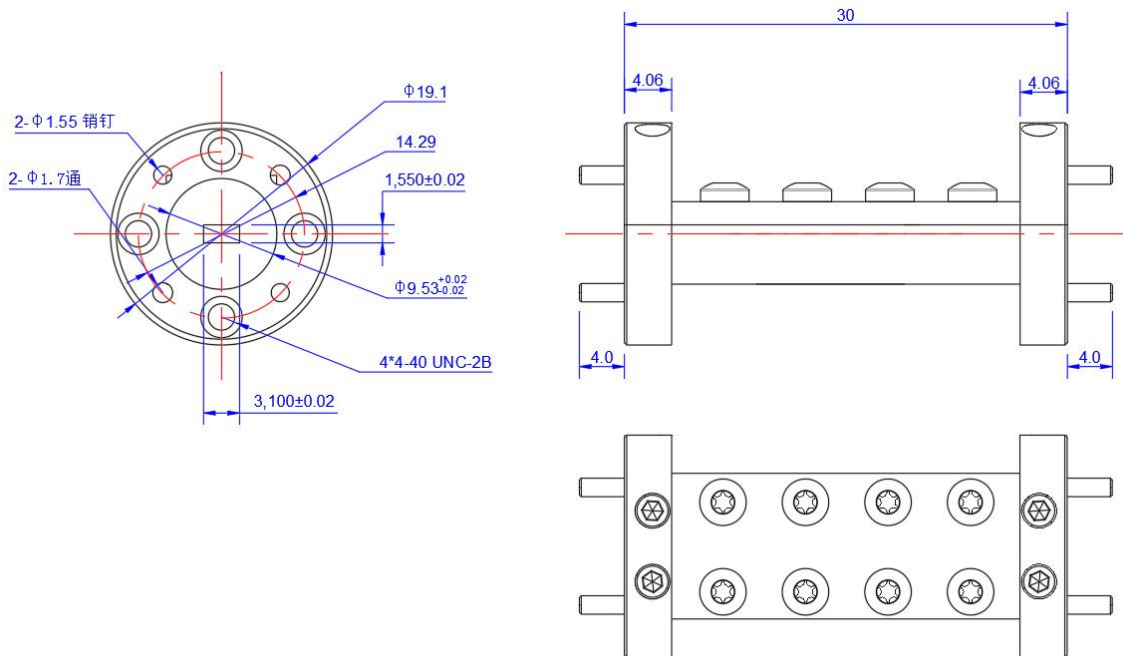
Parameter		Min	Typ	Max	Units
Passband Frequency range		76		81	GHz
Passband Insertion Loss				1	dB
Rejection	@DC-71GHz			-30	dBc
	@86-90GHz			-30	
VSWR				1.5	:1

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-40 To +70	°C
Storage Temperature	-40 To +70	°C
Waveguide	WR-12/UG-387/U-M	
Length	30	mm

Outline Drawing:

Unit:mm



Ordering Information:

Base Number	Description	Revision
TLBF-076081-30	Waveguide Bandpass Filter,76-81GHz,Insertion Loss:1.0dB, Rejection:-30dBc@DC-71GHz&86-90GHz,WR-12/UG-387/U-M	Rev.1.1