

Waveguide Bandpass Filter

WR-12/60-83 GHz

Model: TLBF-060083-60

Features:

- Passband Frequency Range 60 to 83 GHz
- Lower Cost
- Low Insertion Loss
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

Electrical Characteristics:

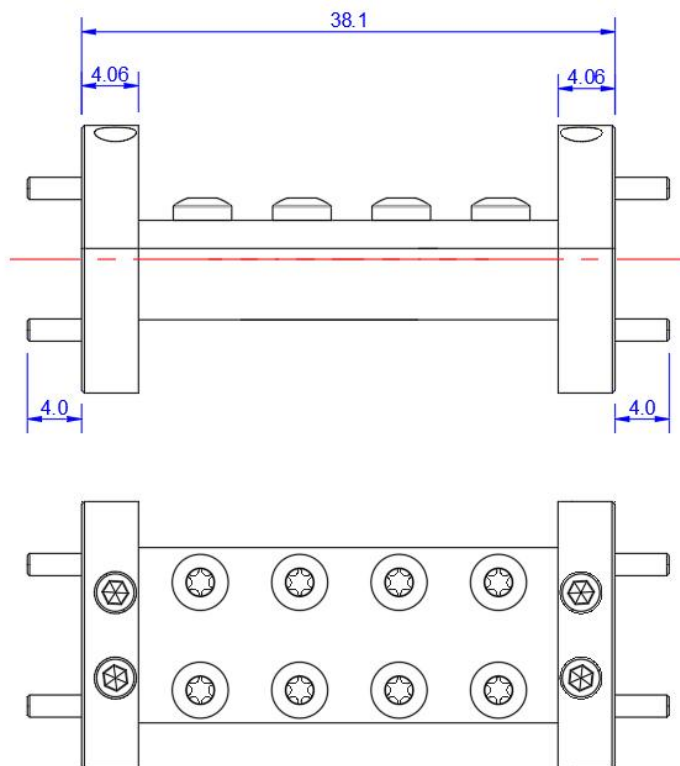
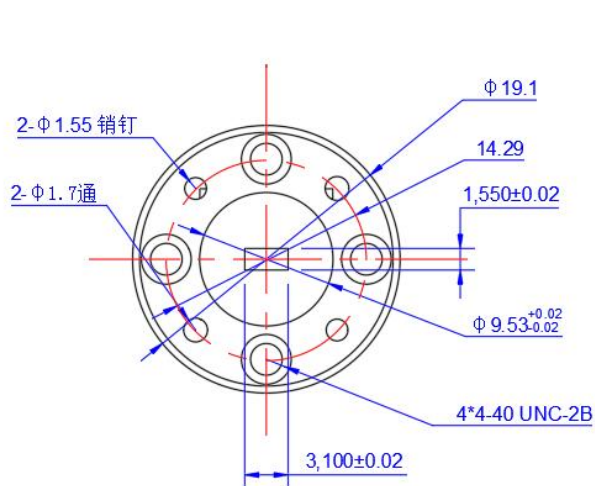
Parameter		Min	Typ	Max	Units
Passband Frequency range		60		83	GHz
Passband fluctuation				1	dB
Passband Insertion Loss				1	dB
Rejection	@DC-50GHz	60			dBc
	@88-110GHz	60			
VSWR				1.3	:1

Envrionmental And Physical Characteristics:

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

Outline Drawing:

Unit:mm



Ordering Information:

Base Number	Description	Revision
TLBF-060083-60	Waveguide Bandpass Filter,60-83GHz,Insertion Loss:1.0dB, Rejection:60dBc@DC-50GHz&88-110GHz,WR-12/UG-387/U-M	Rev.1.1