

Waveguide Bandpass Filter

WR-10/85-110GHz

Model: TLBF-085110-40

Features:

- Passband Frequency Range 85 to 110 GHz
- Lower Cost
- Low Insertion Loss
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

Electrical Characteristics:

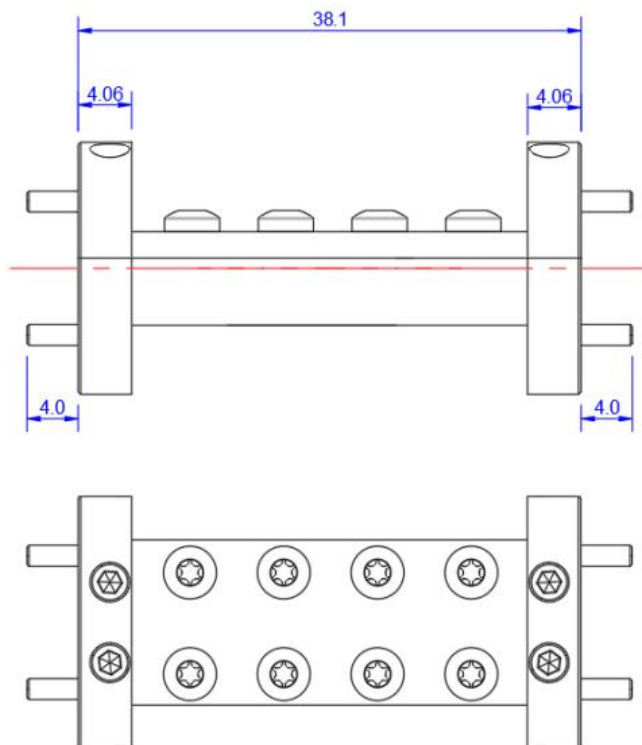
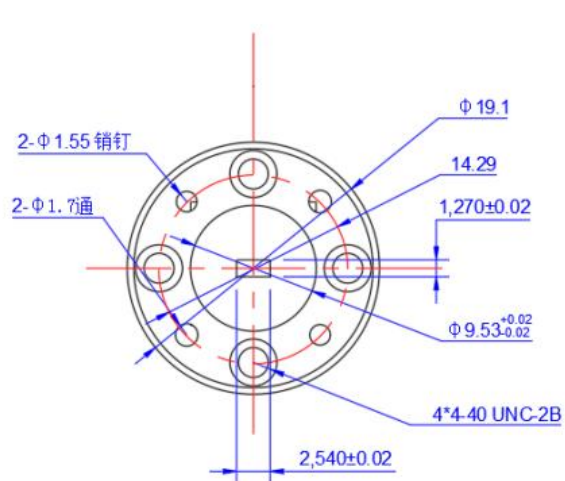
Parameter		Min	Typ	Max	Units
Passband Frequency range		85		110	GHz
Passband fluctuation				1	dB
Passband Insertion Loss				1	dB
Rejection	@DC-75GHz	60			dBc
	@75-81GHz	40			
	@115-150GHz	40			
VSWR				1.3	:1

Envrionmental And Physical Characteristics:

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

Outline Drawing:

Unit:mm



Ordering Information:

Base Number	Description	Revision
TLBF-085110-40	Waveguide Bandpass Filter,85-110GHz,Insertion Loss:1.0dB, Rejection:40dBc@75-81GHz&115-150GHz,WR-10/UG-387/U-M	Rev.1.1