

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

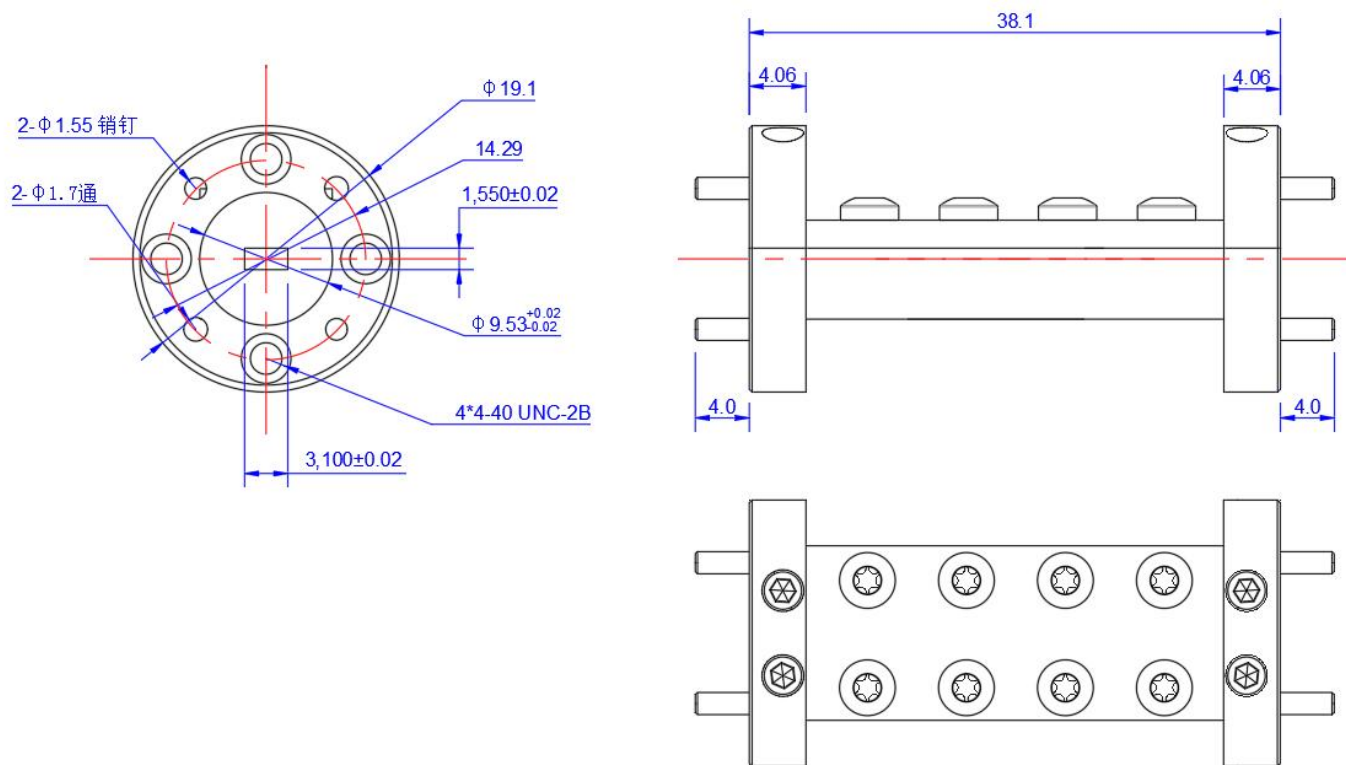
电气特性 Electrical Characteristics:

参数 Parameter		Min	Typ	Max	单位 Units
通带频率范围 Passband Frequency range		83		85	GHz
带内波动 Passband fluctuation				1	dB
通带插损 Passband Insertion Loss				1	dB
带外抑制 Rejection	@DC-75GHz	60			dBc
	@78-80GHz	40			
	@88-90GHz	40			
	@90-110GHz	60			
驻波 VSWR				1.3	:1

环境和机械特性 Envirionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
操作温度 Operating Temerature	-40 To +70	℃
存储温度 Storage Temerature	-40 to +70	℃
波导 Waveguide	WR-12/UG-387/U-M	

外形图 Outline Drawing: Unit:mm



订货信息 Ordering Information:

标准型号 Base Number	描述 Description	版本号 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