

Waveguide Bandpass Filter

WR-10/90-95GHz

Model: TLBF-9095-40

Features:

- Passband Frequency Range 90 to 95GHz
- Lower Cost
- Low Insertion Loss
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

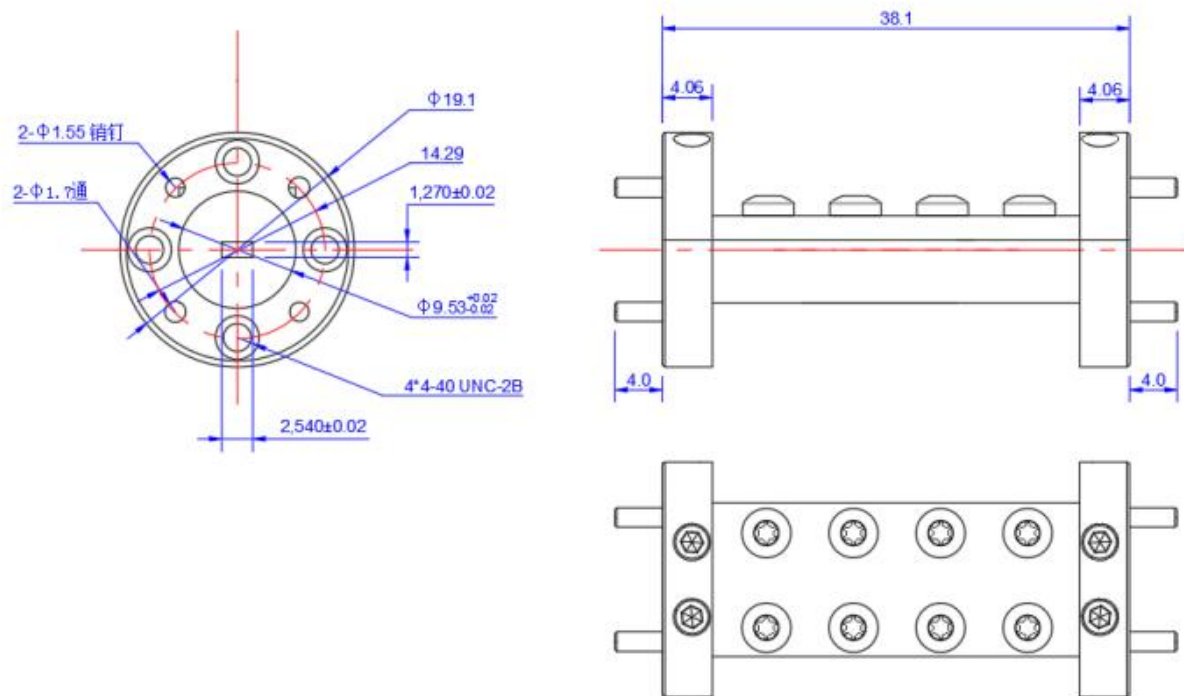
电气特性 Electrical Characteristics:

参数 Parameter		Min	Typ	Max	单位 Units
通带频率范围 Passband Frequency range		90		95	GHz
通带插损 Passband Insertion Loss				2	dB
带外抑制 Rejection	@75-84.5GHz	40			dBc
	@102.5-110GHz	40			
回波损耗 Rreturn Loss				-15	dB
带内纹波 Passband Ripple				1.5	dB

环境和机械特性 Envriionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
操作温度 Operating Temerature	-40 To +70	℃
波导 Waveguide	WR-10/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 Desciption	版本号 Revision
TLBF-9095-40	Waveguide Bandpass Filter,90-95GHz,Insertion Loss:2.0dB, Rejection:-40dBc@75-84.5GHz&102.5-110GHz,WR-10	Rev.1.1