

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

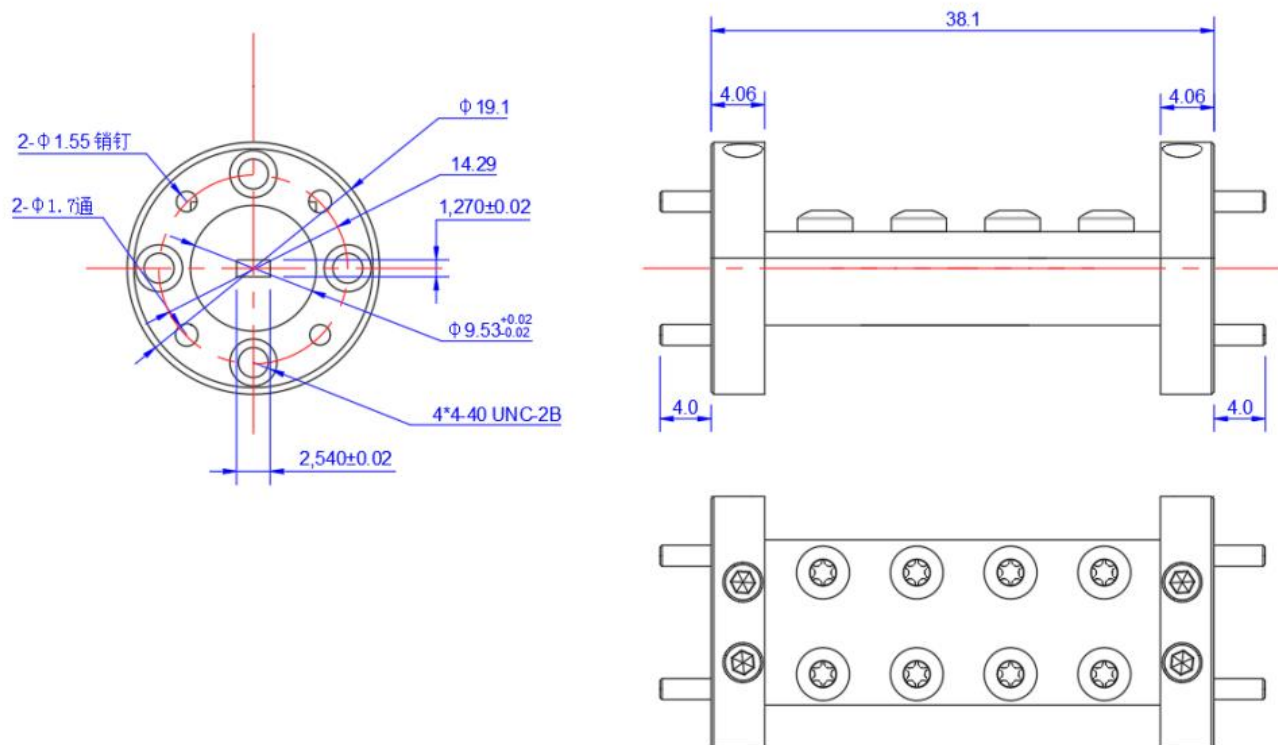
电气特性 Electrical Characteristics:

参数 Parameter		Min	Typ	Max	单位 Units
通带频率范围 Passband Frequency range		85		110	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
	@75-81GHz	40			
	@115-150GHz	40			
驻波 VSWR				1.3	:1

环境和机械特性 Envrionmental 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 Temperature	-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-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