

Waveguide Bandpass Filter

WR-12/76-81GHz

Model: TLBF-7681-30

Features:

- Passband Frequency Range 76 to 81GHz
- Lower Cost
- Low Insertion Loss
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

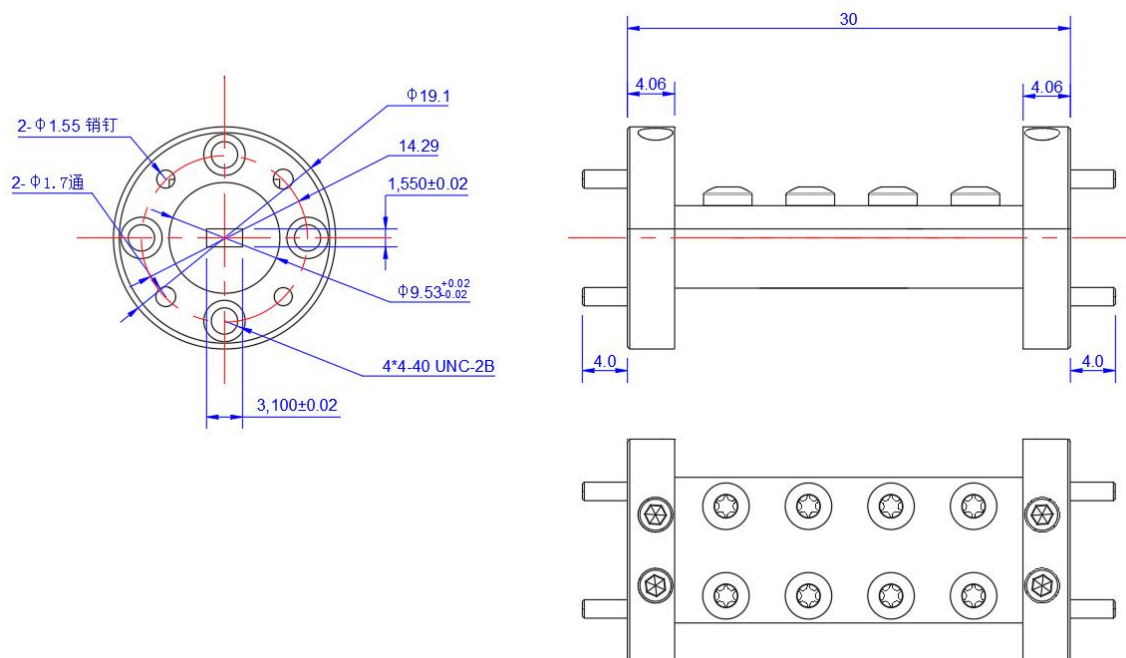
电气特性 Electrical Characteristics:

参数 Parameter		Min	Typ	Max	单位 Units
通带频率范围 Passband Frequency range		76		81	GHz
通带插损 Passband Insertion Loss				1	dB
带外抑制 Rejection	@DC-71GHz	30			dBc
	@86-90GHz	30			
驻波 VSWR				1.5	: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	°C
存储温度 Storage Temerature	-40 To +70	°C
波导 Waveguide	WR-12/UG-387/U-M	
长度 Length	30	mm

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-7681-30	Waveguide Bandpass Filter,76-81GHz,Insertion Loss:1.0dB, Rejection:-30dBc@DC-71GHz&86-90GHz,WR-12/UG-387/U-M	Rev.1.2