

型号 Part No : TLBF-140160-40

## WR 6.5 Waveguide Band Pass Filter

### 电气特性 Electrical Specifications:

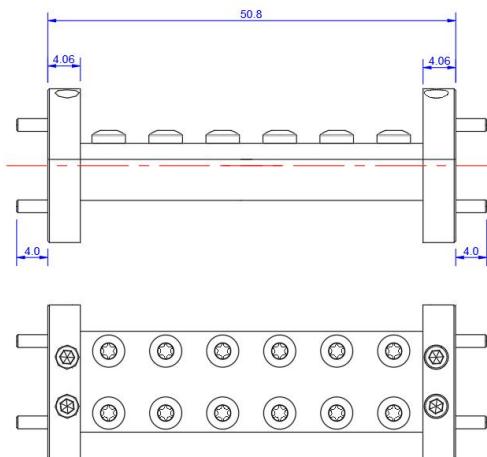
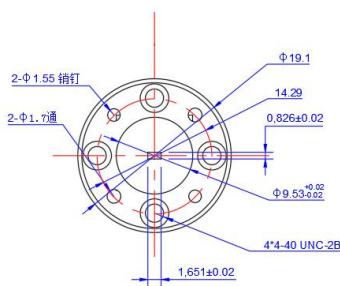
参数 Parameter	Min	Typ	Max	单位 Units
通带频率范围 Passband Frequency range	140-160			GHz
通带差损 Passband Insertion Loss			1.6	dB
带外抑制 Rejection	@DC-130GHz	40		dBc
	@166-200GHz	40		
3dB带宽 Approximate 3dB Bandwidth	135		162	GHz
回波损耗 Return Loss		-20	-16	dB

### 机械特性 Mechanical Specifications:

操作温度 Operation Temperature: -40°C - +70°C  
 存储温度 Storage Temperature: -55°C - +85°C  
 接口 Connectors: WR6.5 UG-387/U-M  
 尺寸 Size: 50.8\* $\varnothing$  19.1mm

### 外形尺寸 Outline Drawing:

Unit: mm



### 订货信息 Ordering Information:

标准型号 Part Number	描述 Description	版本号 Revision
TLBF-140160-40	Waveguide Band Pass Filter, 140-160GHz, Insertion Loss: 1.6dB, Rejection: $\geq$ 40dBc@DC-130GHz&166-200GHz, WR6.5 UG-387/U-M	Rev.1.1