泰莱微波
Talent Microwave

Suzhou Talent Microwave,Inc
sales@talentmw.com
www.talentmw.com

# Straight Waveguide

## WR-4.3/170-260GHz

## Model: TL-4.3SWG-2inch

TL-4.3SWG-2inch is a 2” long, Y-band straight waveguide section with a WR-4.3 waveguide and UG-387/U anti-cocking flanges. The waveguide is offered to cover the frequency range of 170 to 260 GHz.

### Features:

- Operating Frequency 170 to 260GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

### Applications:

- Test Instrumentation
- Instrumentations
- Lab Use

### 电气特性 Electrical Characteristics:

| 参数 Parameter | Min | Typ | Max | 单位 Units |
|---|---|---|---|---|
| 工作频率 Frequency Range | 170 | | 260 | GHz |
| 插损 Insertion Loss | | 3.2 | | dB |
| 回波损耗 Ruturn Loss | | -20 | | dB |

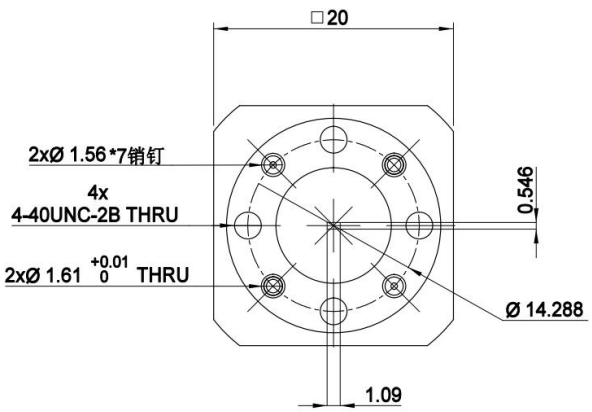
### 环境和机械特性 Envrionmental And Physical Characteristics:

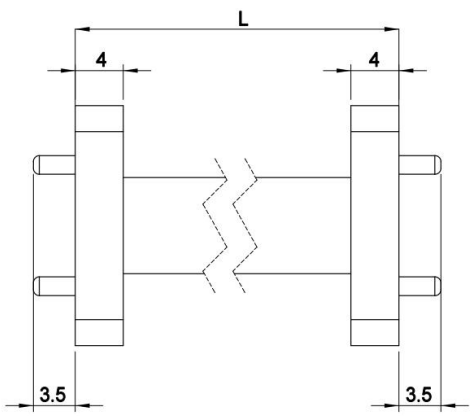
| 类型 Description | 参数 Parameter | 单位 Units |
|---|---|---|
| 材质 Material | Copper | |
| 表面处理 Finish | Gold plated | |
| 接口 Connectors | WR-4.3/UG-387/U | |
| 长度 Length | 2 | Inch |

Suzhou Talent Microwave,Inc
sales@talentmw.com
www.talentmw.com

## 外形图 Outline Drawing:

Unit:mm






ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

## 订货信息 Ordering Information:

| 标准型号 Base Number | 描述 Description |
|---|---|
| TL-4.3SWG-2inch | Straight Waveguide,<br>WR-4.3,Insertion Loss: 3.2dB Typ |