Suzhou Talent Microwave,Inc
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# Straight Waveguide

## WR75/9.84-15GHz

## Model: TL-75SWG-200mm

TL-75SWG-200mm is a 200mm long, straight waveguide section with a WR75 waveguides. The waveguide is offered to cover the frequency range of 9.84 to 15 GHz.

### Features:

- Operating Frequency 9.84 to 15 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

### Applications:

- Test Instrumentation
- Instrumentations
- Lab Use

### Electrical Characteristics:

| Parameter | Min | Typ | Max | Units |
|---|---|---|---|---|
| Frequency Range | 9.84 | | 15 | GHz |
| Insertion Loss | | 0.1 | | dB |
| VSWR | | | 1.1 | :1 |

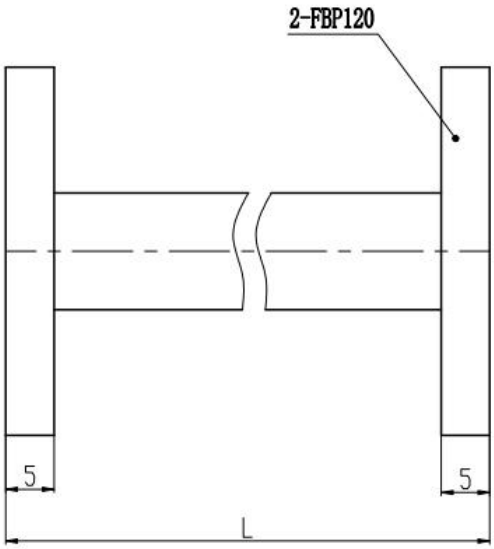
### Envrionmental And Physical Characteristics:

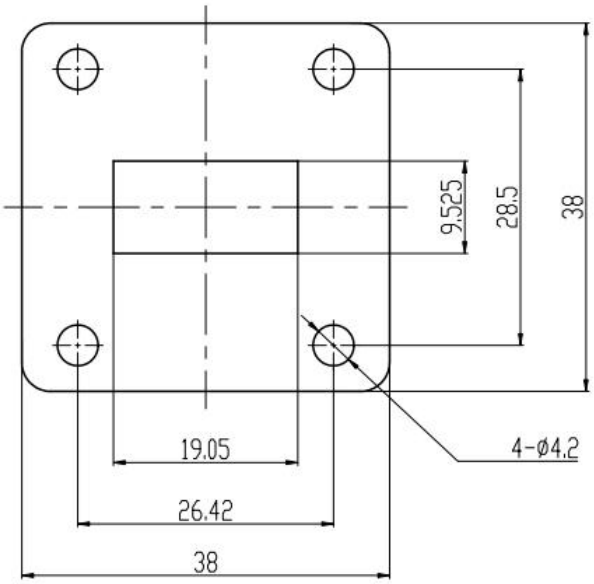
| Parameter | Value | Units |
|---|---|---|
| Material | Aluminium | |
| Finish | Conductive oxidation,spray sea gray paint | |
| Connectors | WR75 | |
| Length | 200 | mm |

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## Outline Drawing:

Unit:mm; Tolerance:±0.1mm




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

## Ordering Information:

| Base Number | Description |
|---|---|
| TL-75SWG-200mm | 9.84-15GHz, Straight Waveguide,<br>Insertion Loss: 0.1dB Typ; WR75 |