

## SWB-04045R-TB-1.0

### WR-04 Waveguide Twist, 45° Right-Handed, 1" Long

**SWB-04045R-TB-1.0** is a 45 degree, WR-04 right-handed waveguide twist with UG-387/U-M anti-cocking flanges. The length of the twist is 1.0". The waveguide twist is manufactured through a precision machining process to ensure high quality and ruggedness. The waveguide is offered to cover the frequency range of 170 to 260 GHz.



#### Mechanical Specifications:

Item	Specification
Waveguide Size	WR-04 Waveguide with UG-387/U-M Anti-Cocking Flange
Twist Angle	45°
Twist Orientation	Right-Handed
Insertion Length	1.0"
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	0.6 Oz
Outline	WB-T04-5R-A-L

#### ECCN

EAR99

#### FEATURES

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

#### APPLICATIONS

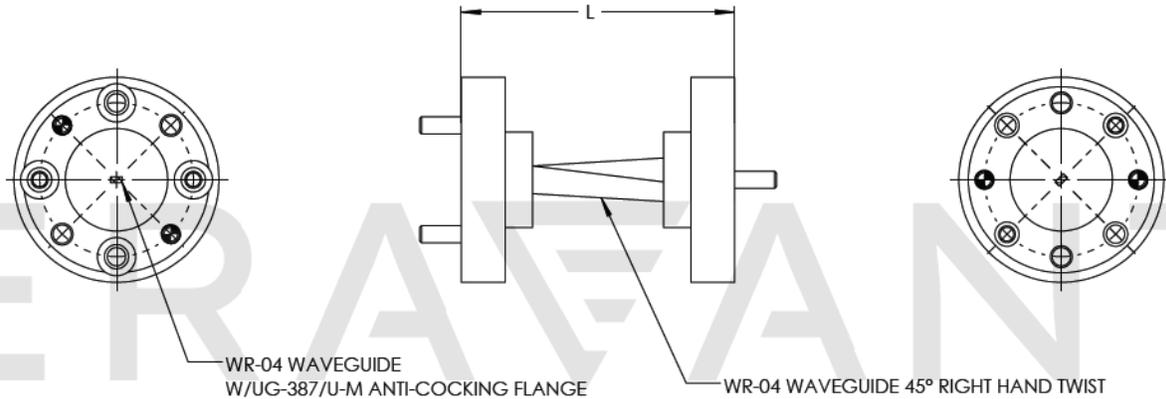
- Test Instrumentations
- Sub-assemblies
- Lab Use

#### SUPPLEMENTAL DETAILS



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**Mechanical Outline:** (Unless otherwise specified, all dimensions are in inches [millimeters])



**NOTE:**

- Eravant reserves the right to change the information presented without notice.

**CAUTION:**

- Any foreign objects in the waveguide will cause performance degradation and may damage or destroy the unit.

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