

SWB-19045R-TB

WR-19 Waveguide Twist, 45° Right-Handed

**SWB-19045R-TB** is a 45 degree, WR-19 right-handed waveguide twist with UG-383/U-M flanges. The length of the twist is 1.5". The waveguide twist is manufactured with a precision machining process to ensure high quality and ruggedness. The waveguide is offered to cover the frequency range of 40 to 60 GHz.



Mechanical Specifications:

Item	Specification
Waveguide Size	WR-19 Waveguide with UG-383/U-M Flanges
Twist Angle	45 Degrees
Twist Orientation	Right-Handed
Insertion Length	1.5"
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	1.6 Oz
Outline	WB-TU-5R

ECCN

EAR99

FEATURES

- Frequency Coverage: 40.0 to 60.0 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

APPLICATIONS

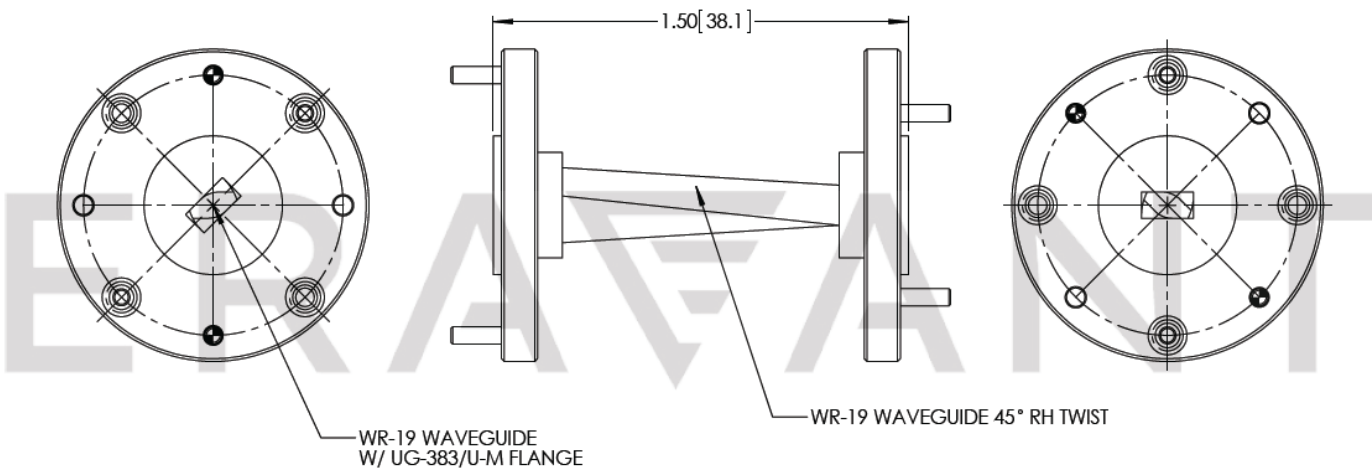
- Test Instrumentation
- Sub-assemblies
- Lab Use

SUPPLEMENTAL DETAILS



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



**NOTE:**

- On condition that test data is provided it is collected from a sample lot. Actual data may vary slightly from unit to unit. All testing is performed under +25 °C room temperature.
- On condition that simulated test data is provided, actual measured data may slightly vary.
- Eravant reserves the right to change the information presented without notice.

**CAUTION:**

- If a waveguide is present, any foreign objects in the waveguide will cause performance degradation and may damage or destroy the unit.