

SWB-05045R-TB

WR-05 Waveguide Twist, 45° Right-Handed, 1.25” Long

SWB-05045R-TB is a 45 degree, WR-05 right-handed waveguide twist with UG-387/U-M anti-cocking flanges. The length of the twist is 1.25”. 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 140 to 220 GHz.



Mechanical Specifications:

Item	Specification
Waveguide Size	WR-05 Waveguide with UG-387/U-M Anti-Cocking Flange
VSWR	1.10:1 (Max)
Twist Angle	45°
Twist Orientation	Right-Handed
Insertion Length	1.25”
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	0.6 Oz
Outline	WB-TG-5R-A

ECCN
EAR99

- FEATURES**
- Frequency Range: 140 to 220 GHz
 - Rugged Waveguide Configuration
 - Low Insertion Loss

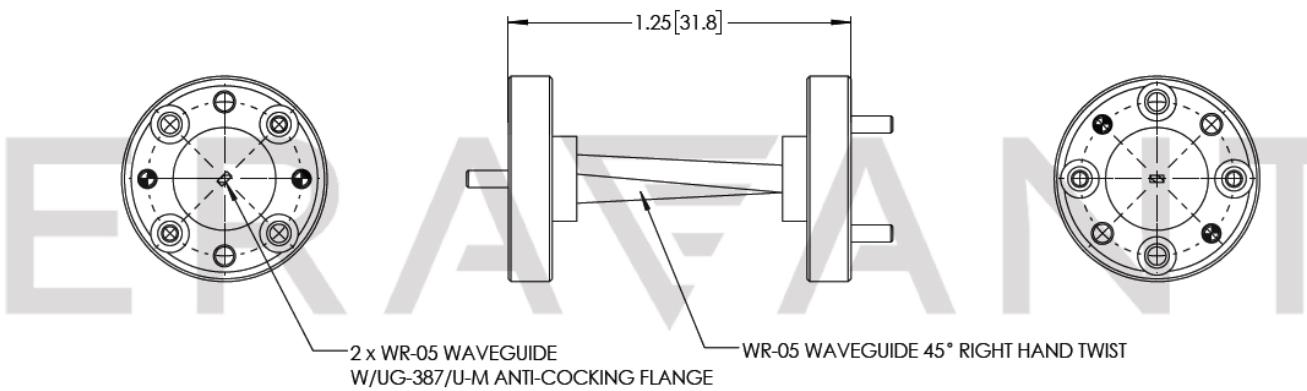
- APPLICATIONS**
- Test Instrumentations
 - Sub-assemblies
 - Lab Use

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.