

SWB-05045L-TB

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

SWB-05045L-TB is a 45 degree, WR-05 left-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	Left-Handed
Insertion Length	1.25”
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	0.6 Oz
Outline	WB-TG-5-A

ECCN

EAR99

FEATURES

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

APPLICATIONS

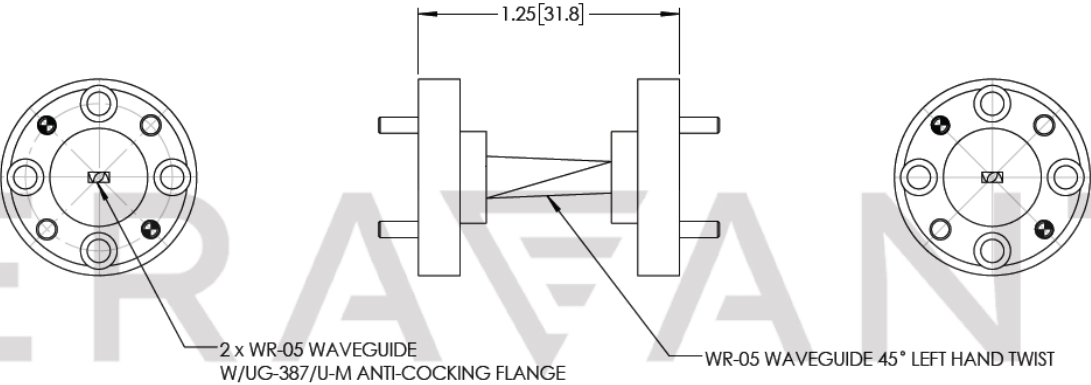
- Test Instrumentations
- Sub-assemblies
- Lab Use

SUPPLEMENTAL DETAILS



SWB-05045L-TB

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.