# WR-19 Waveguide Twist, 45° Left-Handed

## **Description:**

**Model SWB-19045L-TB** is a 45 degree, WR-19 left-handed waveguide twist with UG-383/U-M circular 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.

#### **Features:**

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

### **Mechanical Specifications:**



# **Applications:**

- Test Instrumentation
- Sub-assemblies
- Lab Use

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

#### Mechanical Outline: (Unless otherwise specified, all dimensions are in inches)



#### Note:

• SAGE Millimeter, Inc. reserves the right to change the information presented without notice.



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