# SWG-19005-FB

## WR-19 Straight Waveguide Section, 0.5"

### **Description:**

SWG-19005-FB is a 0.5" long, U-band straight waveguide section with a WR-19 waveguide and UG-383/U-M flanges. The straight waveguide 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 Range: 40 to 60 GHz
- **Rugged Waveguide Configuration**
- Low Insertion Loss

#### **Mechanical Specifications:**

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**Applications:** 

- **Test Instrumentation**
- Sub-assemblies

Item	Specification
Waveguide Size	WR-19 waveguide and UG-383/U-M Flange
Insertion Length	0.5″
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	1.3 Oz
Outline	WG-FU-L

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



Note:

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