

# WR-08 Straight Waveguide Section, 1"

### **Description:**

**SWG-08010-FB** is a 1" long, W-band straight waveguide section with a WR-08 waveguide and UG-387/U-M circular 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 90 to 140 GHz.



### **Features:**

- Frequency Range: 90 to 140 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

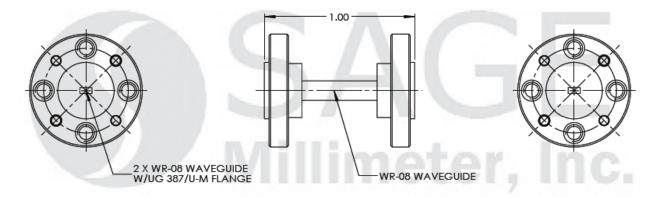
## **Applications:**

- Test Instrumentation
- Sub-assemblies

## **Mechanical Specifications:**

Item	Specification
Waveguide Size	WR-08 Waveguide with UG-387/U-M Flange
Insertion Length	1.0"
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	0.6 Oz
Outline	WG-FF

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



#### Note:

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



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