# WR-08 Straight Waveguide Section, 2"

### **Description:**

SWG-08020-FB is a 2" long, F-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

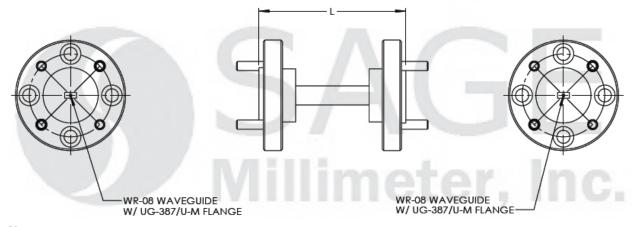
# **Applications:**

- Test Instrumentation
- Sub-assemblies

## **Mechanical Specifications:**

Item	Specification
Waveguide Size	WR-08 Waveguide with UG-387/U-M Flange
Insertion Length	2.0"
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	0.7 Oz
Outline	WG-FF-L

**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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