



## WR-08 Waveguide Flange Adapter, 1"

### Description:

**SWR-387383-08-S1** a 1" long, WR-08 waveguide flange adapter with a UG-387/U-M round flange on one end and a UG-383/U-M round flange on the other end. The flange waveguide adapter is manufactured with a precision machining process to ensure high quality and ruggedness. The waveguide adapter covers the frequency range from 90 to 140 GHz.



### Features:

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

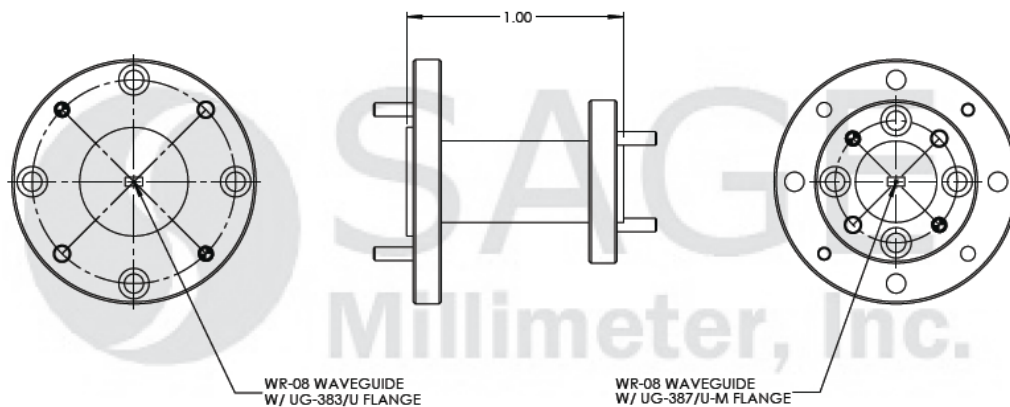
### Applications:

- Test Instrumentation
- Sub-assemblies

### Mechanical Specifications:

Item	Specification
Flange 1	WR-08 Waveguide with UG-387/U-M Flange
Flange 2	WR-08 Waveguide with UG-383/U-M Flange
Insertion Length	1.0"
Outline	WR-F-QF
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	1.2 Oz

### 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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