



WR-08 Straight Waveguide Section, 0.5"

Description:

SWG-08005-FB is a 0.5" 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

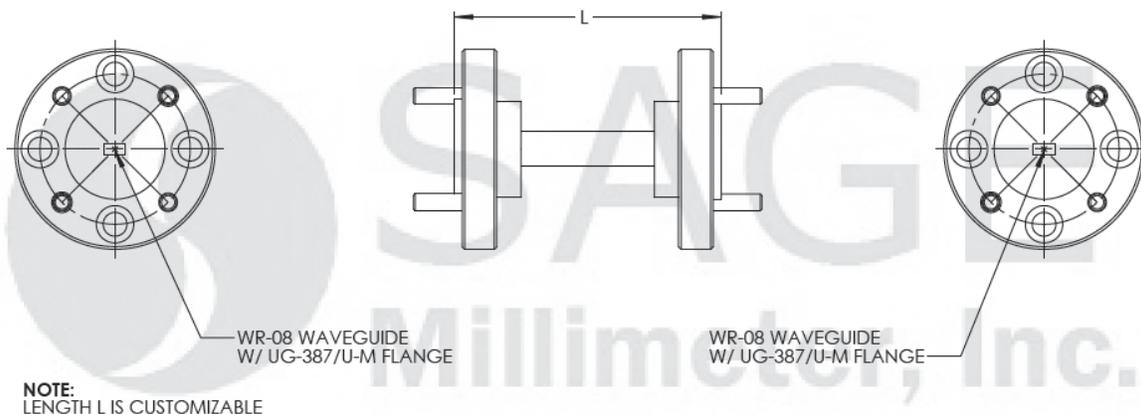
Applications:

- Test Instrumentation
- Sub-assemblies

Mechanical Specifications:

| Item | Specification |
|--------------------|--|
| Waveguide Size | WR-08 Waveguide with UG-387/U-M Flange |
| Insertion Length | 0.5" |
| Flange Material | Brass |
| Waveguide Material | Copper |
| Finish | Gold Plated |
| Weight | 0.6 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.

