# SWG-22013-FB-1.25

## WR-22 Straight Waveguide Section, 1.25"

#### **Description:**

**SWG-22013-FB-1.25** is a 1.25" long, Q-band straight waveguide section with a WR-22 waveguide and UG-383/U 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 33 to 50 GHz.

#### **Features:**

- Frequency Range: 33 to 50 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

#### **Mechanical Specifications:**

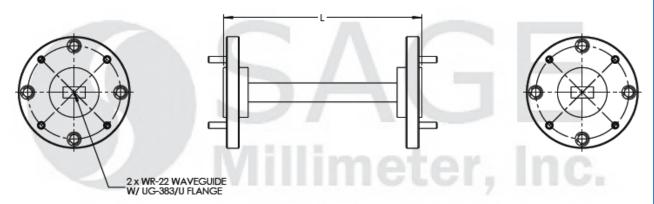


### **Applications:**

- Test Instrumentation
- Sub-assemblies

Item	Specification
Waveguide Size	WR-22 Waveguide with UG-383/U Flange
Insertion Length	1.25″
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	1.4 Oz
Outline	WG-FQ-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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