



## WR-12 Straight Waveguide Section, 1.25"

### Description:

**SWG-12013-FB-1.25** is a 1.25" long, E-band straight waveguide section with a WR-12 waveguide and UG-387/U 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 60 to 90 GHz.



### Features:

- Frequency Range: 60 to 90 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

### Applications:

- Test Instrumentation
- Sub-assemblies
- Lab Use

### Mechanical Specifications:

Item	Specification
Waveguide Size	WR-12 Waveguide with UG-387/U Flange
Insertion Length	1.25"
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	0.6 Oz
Outline	WG-FE-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.

