

## WR-12 Straight Waveguide Section, 1.25"

### Description:

**SWG-12013-FB-1.25-WPC** 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:

- Eravant reserves the right to change the information presented without notice.

