

## WR-12 Straight Waveguide Section, 3"

### Description:

**SWG-12030-FB** is a 3" long, E-band straight waveguide section with a WR-12 waveguide and UG-387/U anti-cocking 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

### Mechanical Specifications:

Item	Specification
Waveguide Size	WR-12 Waveguide with UG-387/U Anti-Cocking Flange
Insertion Length	3"
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	0.8 Oz
Outline	WG-FE-A-L

**Mechanical Outline:** (Unless otherwise specified, all dimensions are in inches [millimeters])



### Note:

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

