

## SWG-05030-FB

### WR-05 Straight Waveguide Section, 3"

**SWG-05030-FB** is a 3" long, G-band straight waveguide section with a WR-05 waveguide and UG-387/U-M 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 140 to 220 GHz.



#### Mechanical Specifications:

Item	Specification
Waveguide Size	WR-05 Waveguide with UG-387/U-M Anti-Cocking Flange
Insertion Length	3"
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	0.8 Oz
Outline	WG-FG-A-L

#### ECCN

EAR99

#### FEATURES

- Frequency Range: 140 to 220 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

#### APPLICATIONS

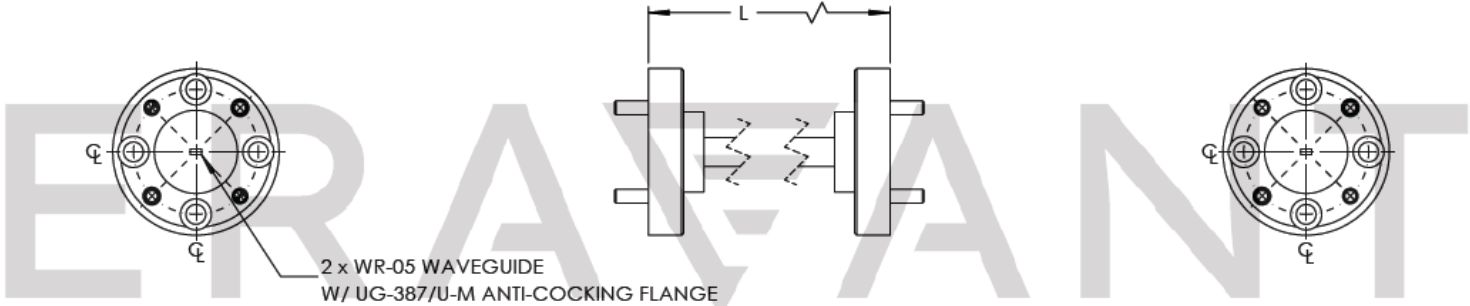
- Test Instrumentation
- Sub-assemblies

#### SUPPLEMENTAL DETAILS



## SWG-05030-FB

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



**NOTES:**

LENGTH "L" IS CUSTOMIZABLE

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**NOTE:**

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

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