

SWG-15005-FB

WR-15 Straight Waveguide Section, 0.5"

SWG-15005-FB is a 0.5" long, V-band straight waveguide section with a WR-15 waveguide and UG-385/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 50 to 75 GHz.



Mechanical Specifications:

| Item | Specification |
|--------------------|---|
| Waveguide Size | WR-15 Waveguide with UG-385/U Anti-Cocking Flange |
| Insertion Length | 0.5" |
| Flange Material | Brass |
| Waveguide Material | Copper |
| Finish | Gold Plated |
| Weight | 0.6 Oz |
| Outline | WG-FV-A-0.5 |

ECCN

EAR99

FEATURES

- Frequency Range: 50 to 75 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

APPLICATIONS

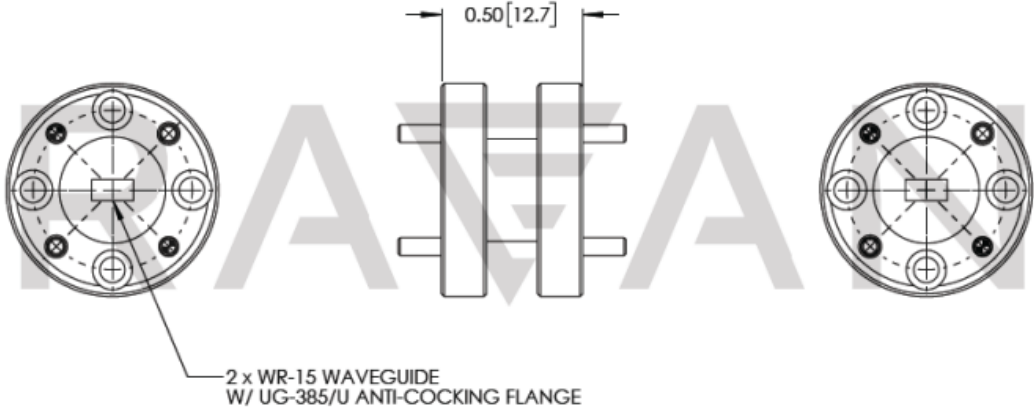
- Test Instrumentation
- Sub-assemblies

SUPPLEMENTAL DETAILS



SWG-15005-FB

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



NOTE:

- On condition that test data is provided it is collected from a sample lot. Actual data may vary slightly from unit to unit. All testing is performed under +25 °C room temperature.
- On condition that simulated test data is provided, actual measured data may slightly vary.
- Eravant reserves the right to change the information presented without notice.

CAUTION:

- If a waveguide is present, any foreign objects in the waveguide will cause performance degradation and may damage or destroy the unit.