SWG-08005-FB-WP

WR-08 Straight Waveguide Section, 0.5”

SWG-08005-FB-WP is a 0.5” long, F-band straight waveguide section with a WR-08 waveguide and UG-387/U-M 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 90 to 140 GHz.



Mechanical Specifications:

Item	Specification
Waveguide Size	WR-08 Waveguide with UG-387/U-M Flange
Insertion Length	0.5”
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	0.6 Oz
Outline	WG-FF-L

ECCN

EAR99

FEATURES

- Frequency Range: 90 to 140 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

APPLICATIONS

- Test Instrumentation
- Sub-assemblies

SUPPLEMENTAL DETAILS

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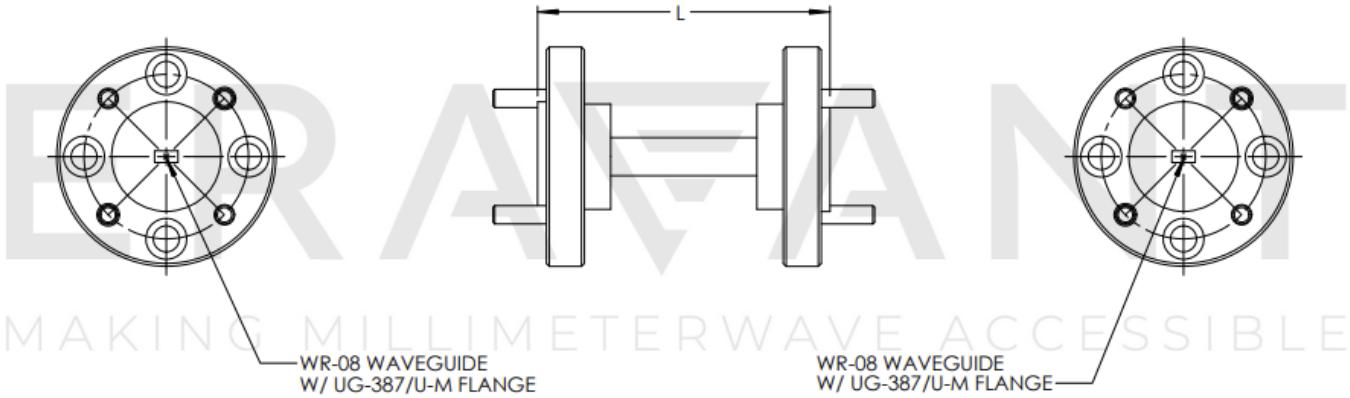
Mechanical Outline: (Unless otherwise specified, all dimensions are in inches [millimeters])



NOTE:
LENGTH L IS CUSTOMIZABLE

NOTE:

- 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.

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