SWG-12040-FB-WP

WR-12 Straight Waveguide Section, 4”

SWG-12040-FB-WP is a 4” long, E-band straight waveguide section with a WR-12 waveguide and UG387/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.



Mechanical Specifications:

Item	Specification
Waveguide Size	WR-12 Waveguide with UG-387/U Flange
Insertion Length	4.0”
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	0.94 Oz
Outline	WG-FE-L

ECCN

EAR99

FEATURES

- Frequency Range: 60 to 90 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

APPLICATIONS

- Test Instrumentations
- Sub-assemblies

SUPPLEMENTAL DETAILS

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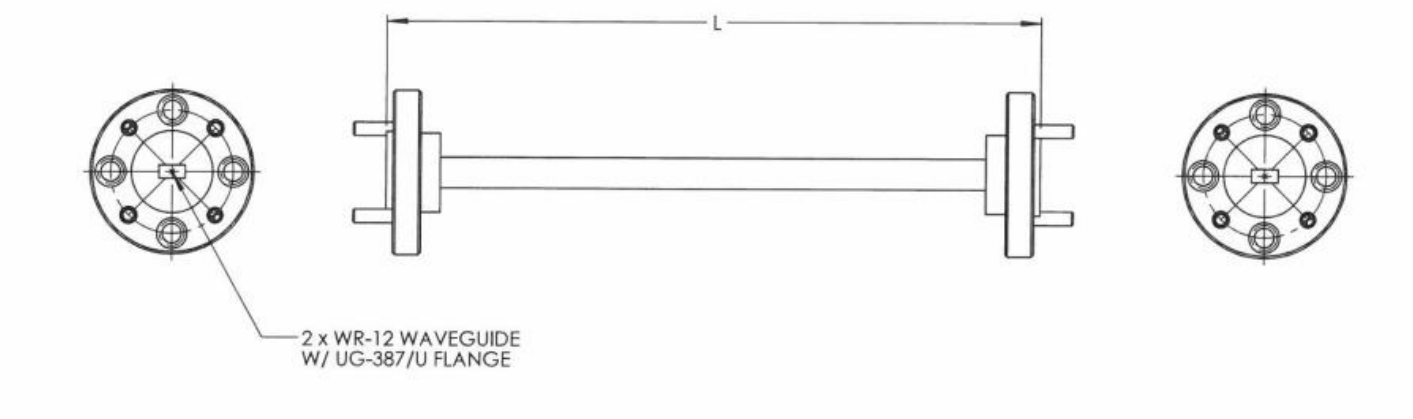
Mechanical Outline: (Unless otherwise specified, all dimensions are in inches [millimeters])



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.

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