SWG-28005-FB-WP

WR-28 Straight Waveguide Section, 0.5”

SWG-28005-FB-WP is a 0.5” long, Ka-band straight waveguide section with a WR-28 waveguide and UG-599/U square 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 26.5 to 40 GHz.



Mechanical Specifications:

Item	Specification
Waveguide Size	WR-28 Waveguide with UG-599/U Flange
Insertion Length	0.5”
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	0.9 Oz
Outline	WG-FA-L

ECCN

EAR99

FEATURES

- Frequency Range: 26.5 to 40 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

APPLICATIONS

- Test Instrumentation
- Sub-assemblies

SUPPLEMENTAL DETAILS

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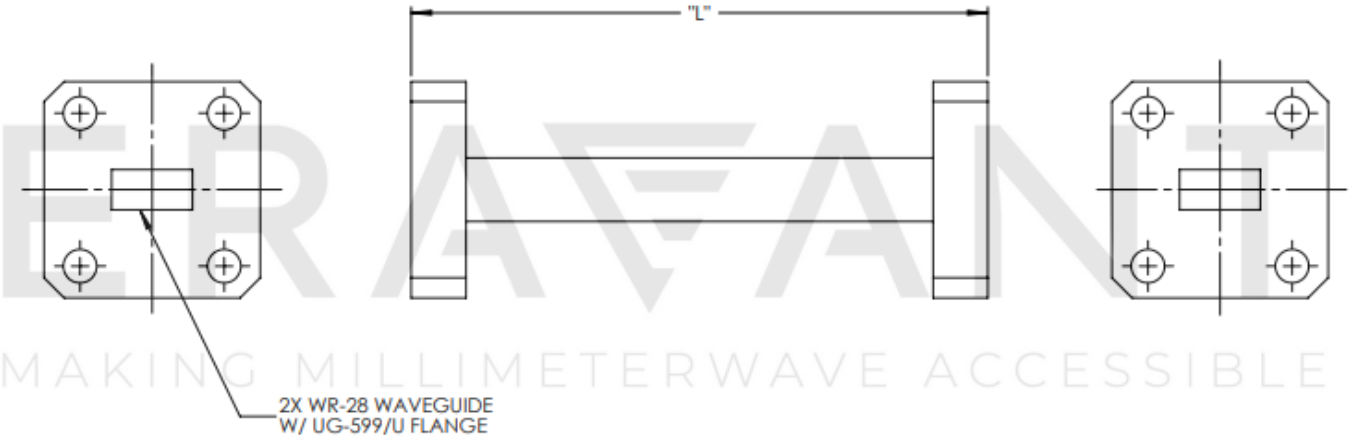
Mechanical Outline: (Unless otherwise specified, all dimensions are in inches [millimeters])



NOTE:

- 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.

MAKING MILLIMETERWAVE ACCESSIBLE

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