SWG-19009-FB-0.918-WP

WR-19 Straight Waveguide Section, 0.918”

SWG-19009-FB-0.918-WP is a 0.918” long, U-band straight waveguide section with a WR-19 waveguide and UG-383/U-M custom 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 40 to 60 GHz.



Mechanical Specifications:

Item	Specification
Waveguide Size	WR-19 Waveguide with UG-383/U-M Custom Flange
Insertion Length	0.918”
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	1.3 Oz
Outline	WG-FU-0.918

ECCN

EAR99

FEATURES

- Frequency Range: 40 to 60 GHz
- Rugged Waveguide
- Low Insertion Loss

APPLICATIONS

- Test Instrumentation
- Sub-assemblies

SUPPLEMENTAL DETAILS

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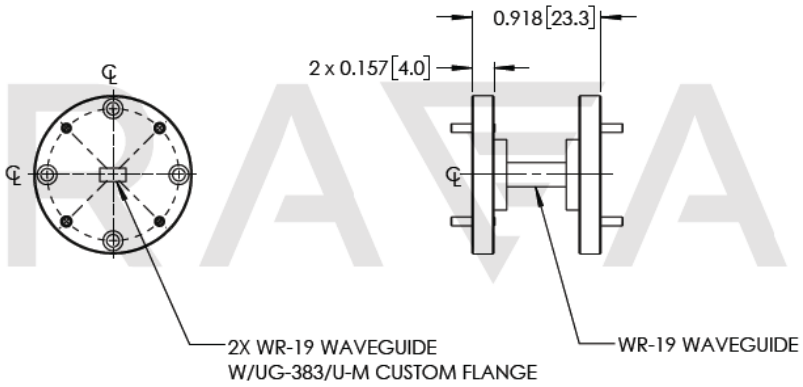
Mechanical Outline: (Unless otherwise specified, all dimensions are in inches [millimeters])



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.

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