

WR-19 Straight Waveguide Section, 2"

**SWG-19020-FB-WP** is a 2" long, U-band straight waveguide section with a WR-19 waveguide and UG-383/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 40 to 60 GHz.



Mechanical Specifications:

Item	Specification
Waveguide Size	WR-19 Waveguide with UG-383/U-M Flange
Insertion Length	2.0"
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	1.6 Oz
Outline	WG-FU-L

ECCN  
EAR99

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

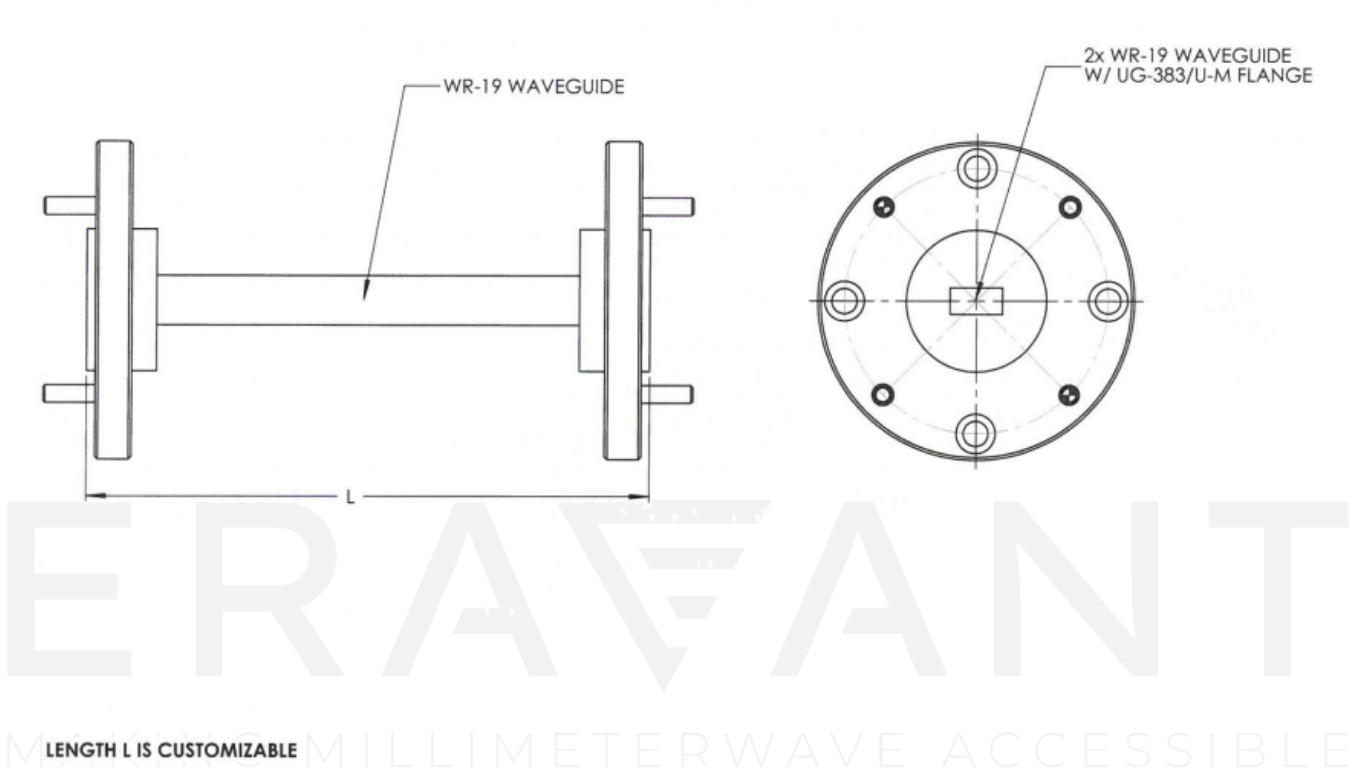
- APPLICATIONS
- Test Instrumentation
  - Sub-assemblies

SUPPLEMENTAL DETAILS



## SWG-19020-FB-WP

**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.