

SWI-19114-SB

WR-19 Waveguide Spacer, 114 Mils, 3/8 λg

SWI-19114-SB is a 0.114" thick, 3/8 wavelength, instrumentation grade U Band waveguide spacer (shim) with WR-19 window and UG-383/U-M circular flange. The spacer is manufactured with a precision machining process to ensure high quality and ruggedness. The spacer 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
Material	Brass
Finish	Gold Plated
Weight	0.5 Oz
Insertion Length	0.114"(L)
Outline	WI-UL

ECCN

EAR99

FEATURES

- Frequency Range: 40 to 60 GHz
- 3/8 Wavelength
- Low Insertion Loss
- Instrumentation Grade

APPLICATIONS

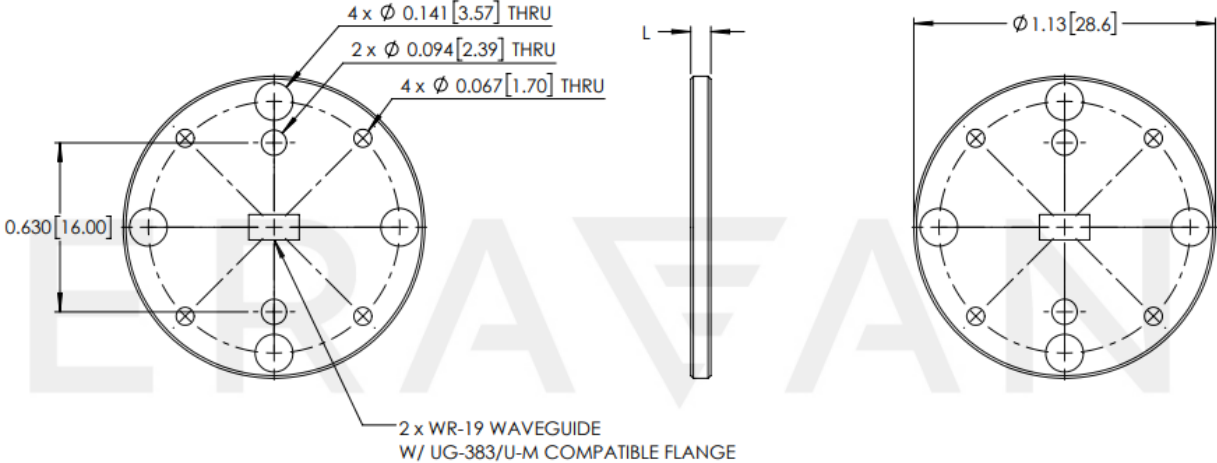
- Module Tuning
- Sub-assemblies
- Mechanical Fitting
- VNA Calibration

SUPPLEMENTAL DETAILS



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



NOTE:

- Length "L" is customizable.
- 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.