

SWI-06042-SB

WR-06 Waveguide Spacer, 42 Mils, 3/8 λ g

SWI-06042-SB is a 0.042" thick, 3/8 wavelength, instrumentation grade D Band waveguide spacer (shim) with WR-06 window and UG-387/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 110 to 170 GHz.



Mechanical Specifications:

Item	Specification
Waveguide Size	WR-06 Waveguide with UG-387/U-M Flange
Material	Brass
Finish	Gold Plated
Weight	0.2 Oz
Insertion Length	0.042"(L)
Outline	WI-DL

ECCN

EAR99

FEATURES

- Frequency Range: 110 to 170 GHz
- 3/8 Wavelength
- Low Insertion Loss
- Instrumentation Grade

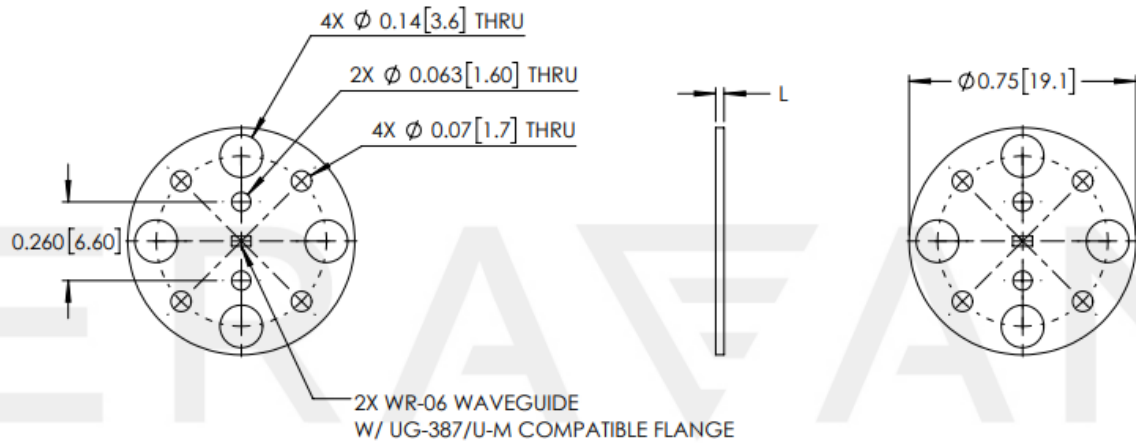
APPLICATIONS

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

SUPPLEMENTAL DETAILS



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.