

SWI-15031-SB

WR-15 Waveguide Spacer, 31 Mils, 1/8 λg

SWI-15031-SB is a 0.031" thick, 1/8 wavelength, instrumentation grade V Band waveguide spacer (shim) with WR-15 window and UG-385/U 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 50 to 75 GHz.



Mechanical Specifications:

Item	Specification
Waveguide Size	WR-15 Waveguide with UG-385/U Flange
Material	Brass
Finish	Gold Plated
Weight	0.3 Oz
Insertion Length	0.031"(L)
Outline	WI-VL

ECCN

EAR99

FEATURES

- Frequency Range: 50 to 75 GHz
- 1/8 Wavelength
- Low Insertion Loss
- Instrumentation Grade

APPLICATIONS

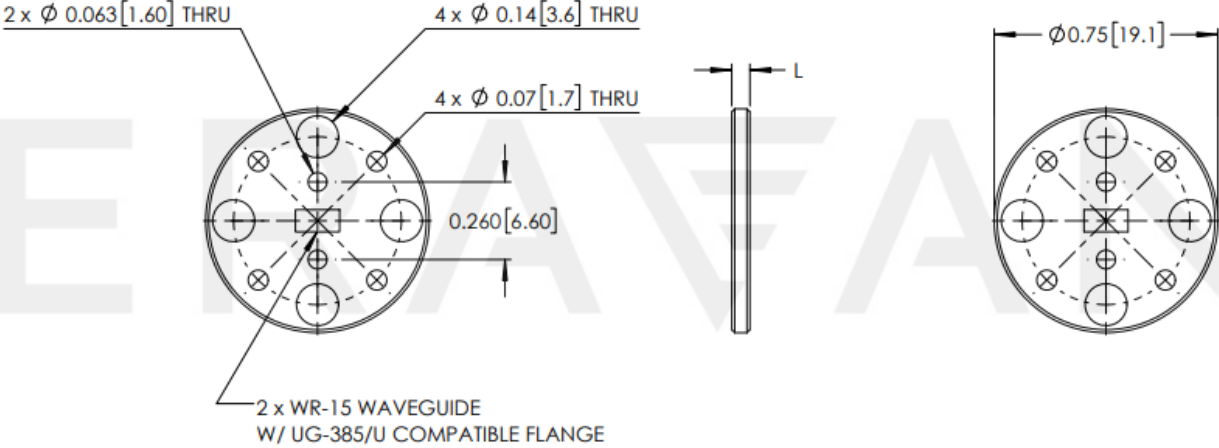
- Module Tuning
- Sub-assemblies
- Mechanical Fitting
- VNA Calibration

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.