

SWI-34138-SB

WR-34 Waveguide Spacer, 138 Mils, 1/4 λ g

SWI-34138-SB is a 0.138" thick, 1/4 wavelength, instrumentation grade WR-34 Band waveguide spacer (shim) with WR-34 window and UG-1530/U square 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 22 to 33 GHz.



Mechanical Specifications:

Item	Specification
Waveguide Size	WR-34 Waveguide with UG-1530/U Flange
Material	Brass
Finish	Gold Plated
Weight	0.7 Oz
Insertion Length	0.138"(L)
Outline	WI-3L

ECCN

EAR99

FEATURES

- Frequency Range: 22 to 33 GHz
- 1/4 Wavelength
- Low Insertion Loss
- Instrumentation Grade

APPLICATIONS

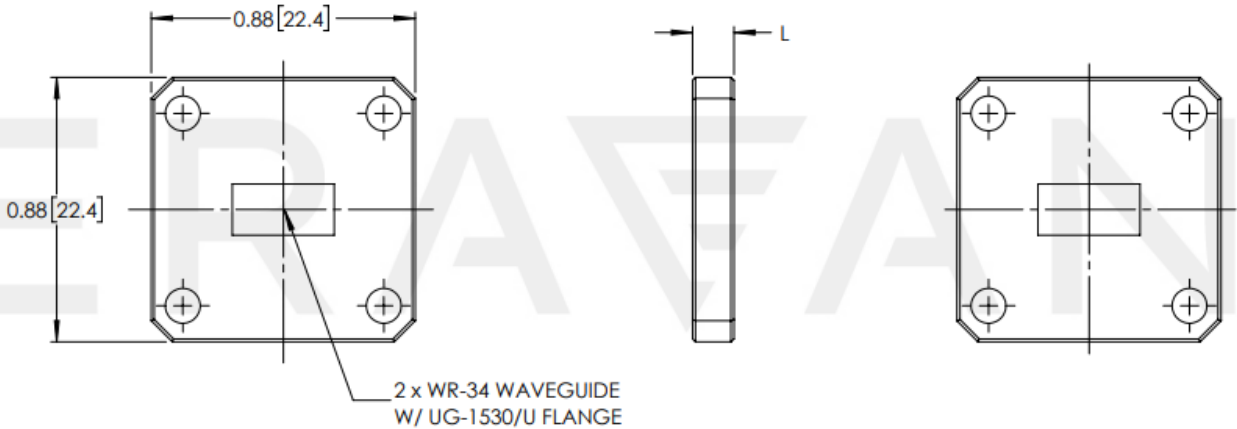
- Module Tuning
- Sub-assemblies
- Mechanical Fitting
- VNA Calibration

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.