

SWI-22046-SB-599

WR-22 Waveguide Spacer, 46 Mils, 1/8 λ g, UG-599/U Flange

SWI-22046-SB-599 is a 0.046" thick, 1/8 wavelength, instrumentation grade Q Band waveguide spacer (shim) with WR-22 waveguide and UG-599/U style 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 33 to 50 GHz.



Mechanical Specifications:

Item	Specification
Waveguide Size	WR-22 Waveguide with UG-599/U Flange
Material	Brass
Finish	Gold Plated
Weight	0.2 Oz
Insertion Length	0.046"(L)
Outline	WI-QL-599

ECCN

EAR99

FEATURES

- Frequency Range: 33 to 50 GHz
- 1/8 Wavelength
- Low Insertion Loss
- Instrumentation Grade

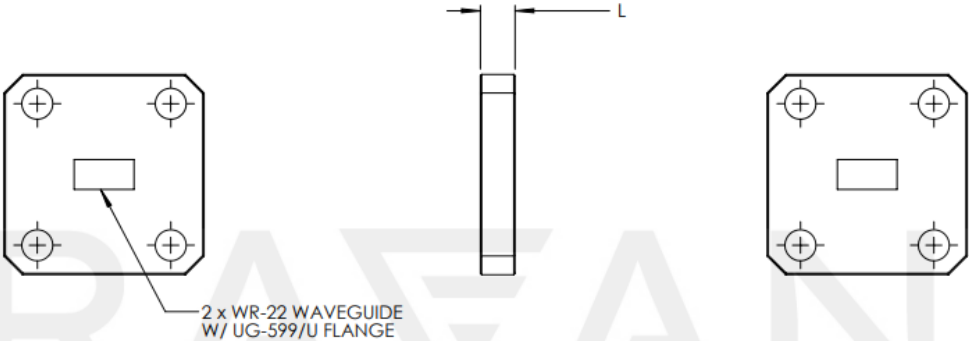
APPLICATIONS

- 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.