

SWB-22045-EB

WR-22 E Plane Waveguide Bend, 45°

SWB-22045-EB is a 45 degree, WR-22 E-plane waveguide bend with UG-383/U anti-cocking flanges. The bend Radius is 1.0". The waveguide bend is manufactured through a precision machining process to ensure high quality and ruggedness. The waveguide is offered to cover the frequency range of 33 to 50 GHz. The waveguide is also available in instrumentation grade.



Mechanical Specifications:

| Item | Specification |
|--------------------|---|
| Waveguide Size | WR-22 Waveguide with UG-383/U Anti-Cocking Flange |
| Bend Plane | E Plane |
| Bend Angle | 45 Degrees |
| Bend Radius | 1.0" |
| Flange Material | Brass |
| Waveguide Material | Copper |
| Finish | Gold Plated |
| Weight | 0.75 Oz |
| Outline | WB-EQ-5-A |

ECCN

EAR99

FEATURES

- Frequency Coverage: 33 to 50 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

APPLICATIONS

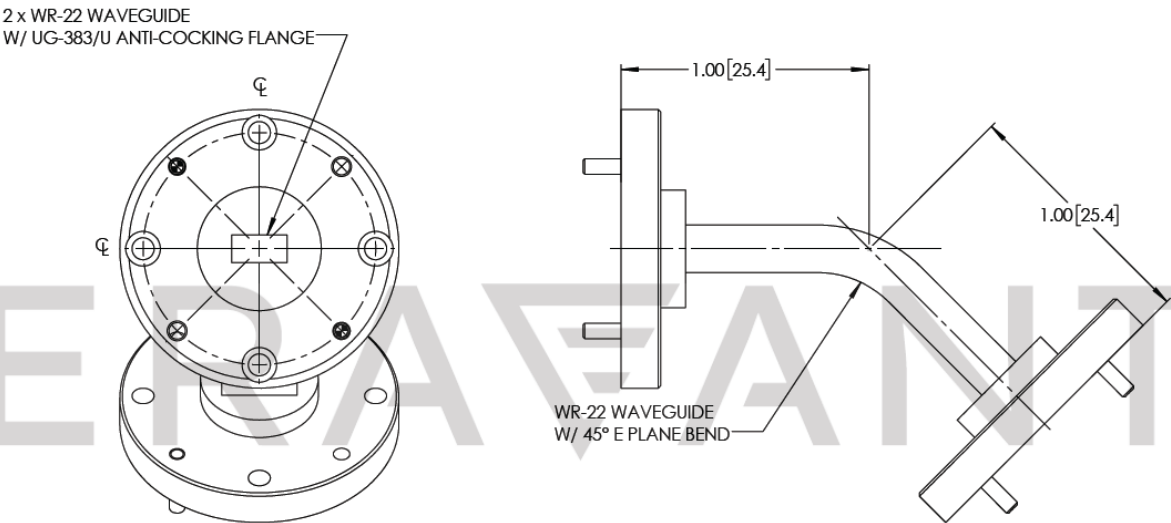
- Test Instrumentations
- Sub-Assemblies
- Lab Use

SUPPLEMENTAL DETAILS



SWB-22045-EB

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



NOTE:

- Eravant reserves the right to change the information presented without notice.

CAUTION:

- Any foreign objects in the waveguide will cause performance degradation and may damage or destroy the unit.