

WR-28 Straight Waveguide Section, Instrumentation Grade, 1.0"

Description:

SWG-28010-FM is an instrumentation grade, WR-28 straight waveguide section with UG-599/U square flanges. The length of the straight is 1.0". Unlike the industrial standard waveguide manufacturing process, the waveguide section is **precisely machined** from a single solid brass block without soldering and blazing. The waveguide is offered to cover the frequency range of 26.5 to 40 GHz.



Features:

- Frequency Range: 26.5 to 40 GHz
- Fully Machined from a Single Brass Block
- Instrumentation Grade

Applications:

- Space and Thermo-Vac
- Test Instrumentation
- Sub-assemblies

Mechanical Specifications:

Item	Specification
Waveguide Size	WR-28 Waveguide with UG-599/U Flange
Insertion Length	1.0"
Material	Brass
Finish	Gold Plated
Weight	1.0 Oz
Outline	WG-FA-L

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



Note:

- SAGE Millimeter, Inc. reserves the right to change the information presented without notice.



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