SWG-075010-FB

Rev. 1.0

0.075’’ Diameter Circular Waveguide Section, 1”

Description:



SWG-075010-FB is a 1” long, D-band straight waveguide section with 0.075’’ diameter circular waveguide with UG387/U-M flange. The straight waveguide is manufactured with a precision machining process to ensure high quality and ruggedness. The waveguide is offered to cover the frequency range of 115 to 140 GHz and extended frequency range of 110 to 170 GHz if the dominate TE_{11} mode is maintained.

Features:

- Frequency Range: 115 to 140 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

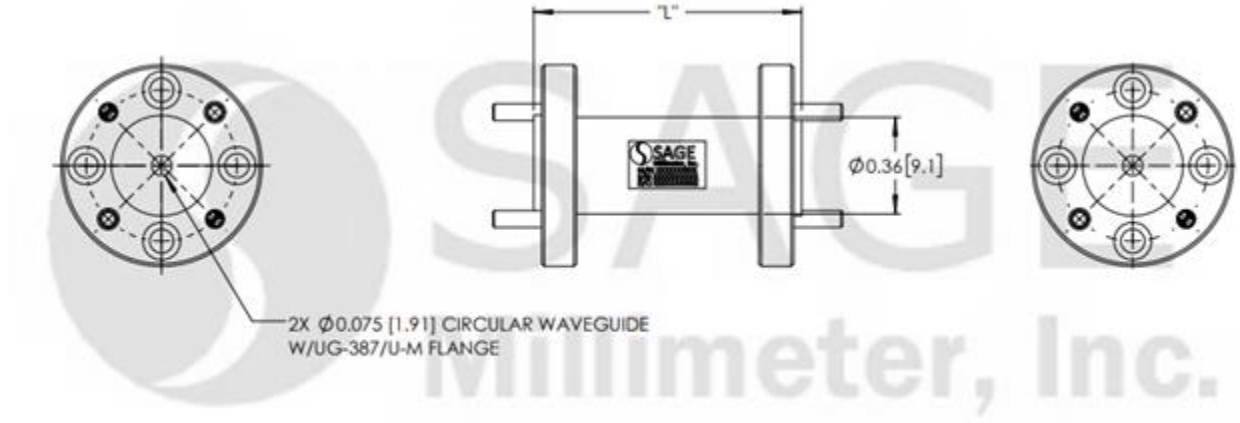
Applications:

- Test Instrumentation
- Sub-assemblies

Mechanical Specifications:

Item	Specification
Waveguide Size	0.075” Diameter Circular Waveguide with UG-387/U-M Flange
Insertion Length	1.0”
Flange Material	Brass
Waveguide Material	Brass
Finish	Gold Plated
Weight	0.8 Oz
Outline	WG-FF-075-L

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



NOTES:

1. "L" IS A CUSTOMIZABLE LENGTH

Note:

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

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