MI-WAVE®
Millimeter Wave Products Inc.

411W/387/1.0mmF

TEST DATA SHEET

Description

Mi-Wave's 411 Series waveguide to coax transitions allow an efficient method of adapting from rectangular waveguide to a coaxial connector.

Notes

Temperature Specs by design and tested only for room temperature.

S/N: 33263

Electrical Specifications

	Minimal	Typical	Maximum
Frequency	75 GHz		110 GHz
Insertion Loss		1.2 dB	
VSWR		1.8:1	
Power Handling			5 W (CW)

Physical Specifications

Waveguide port	WR-10 Waveguide, UG-387/U-M Flange
Coaxial Port	1.00 mm Female connector
Housing Material	Aluminum
Finish	Gold Plated
Weight	0.5 oz
Configuration	End Launch/In-line

Tested by: Kim Madden

Date: 2026-02-26

RoHS compliant
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