MI-WAVE®
Millimeter Wave Products Inc.

559W-30/387

TEST DATA SHEET

Description

Mi-Wave's 559 series broadband directional couplers are broad-wall multi-hole energy-coupling devices.

Notes

S/N: N/A

Electrical Specifications

	Minimal	Typical	Maximum
Frequency	75 GHz		110 GHz
Insertion Loss		1.0 dB	
Directivity		40 dB	
VSWR			1.17
Coupling		30 dB	
Coupling Accuracy		±1.5 dB	

Physical Specifications

Input and Output Port	WR-10 Waveguide, UG-387/U Flange
Waveguide and Flange Material	Oxygen Free Copper Waveguide with Brass Flanges
Waveguide and Flange Finish	Gold Plated
Weight	5 oz

Tested by: KM

Date: 2020-04-10

RoHS compliant
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REACH COMPLIANCE