MI-WAVE®
Millimeter Wave Products Inc.

559A-10/599

TEST DATA SHEET

Description

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

Notes

S/N: NA

Electrical Specifications

	Minimal	Typical	Maximum
Frequency	26.5 GHz		40 GHz
Insertion Loss		0.7 dB	
Directivity		40 dB	
VSWR			1.12
Coupling		10 dB	
Coupling Accuracy		±1.0 dB	

Physical Specifications

Input and Output Port	WR-28 Waveguide, UG-599/U Flange
Waveguide and Flange Material	Oxygen Free Copper Waveguide with Brass Flanges
Waveguide and Flange Finish	Gold Plated
Weight	8 oz

Tested by: KM

Date: 2020-12-18

RoHS compliant
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REACH COMPLIANCE