MI-WAVE®
Millimeter Wave Products Inc.

559U-10/383

TEST DATA SHEET

Description

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

Notes

S/N: NA

Electrical Specifications

	Minimal	Typical	Maximum
Frequency	40 GHz		60 GHz
Insertion Loss		0.7 dB	
Directivity		40 dB	
VSWR			1.15
Coupling		10 dB	
Coupling Accuracy		±1.2 dB	

Physical Specifications

Input and Output Port	WR-19 Waveguide, UG-383/U-M 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: 2021-04-01

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RoHS compliant

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