

## 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	33 GHz		50 GHz
Insertion Loss		0.7 dB	
Directivity		40 dB	
VSWR			1.12
Coupling		20 dB	
Coupling Accuracy		±1.0 dB	

## Physical Specifications

Input and Output Port	WR-22 Waveguide, UG-383/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: 2021-03-31

