

## Description

Mi-Wave's 560 series broadband directional couplers are E-plane broad-wall multi-hole energy-coupling devices.

## Notes

S/N: NA

## Electrical Specifications

	Minimal	Typical	Maximum
Frequency	33 GHz		50 GHz
Insertion Loss		1 dB	
Directivity		40 dB	
Coupling Variation		±1 dB	
Coupling		30 dB	
Coupling Accuracy		±1.0 dB	
Main Line VSWR		1.05:1	
Auxiliary Line VSWR		1.12:1	

## 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

Tested by: KM

Date: 2021-04-01

