

Description

Mi-Wave's 561 series broadband directional couplers are broad-wall multi-hole energy-coupling devices.

Notes

Temperature Specs by design and tested only for room temperature.

S/N: NA

Electrical Specifications

	Minimal	Typical	Maximum
Frequency	75 GHz		110 GHz
Insertion Loss		1 dB	
Directivity		35 dB	
VSWR			1.10:1
Coupling		30 dB	
Coupling Variation		±1.0 dB	
Coupling Accuracy		±1.5 dB	
Operating Temperature	-40°C		+85°C

Physical Specifications

Input port and Output Port	WR-10 Waveguide, UG-387/U Flange
Waveguide and Flange Material	Brass or Aluminum

Tested by: Kim Madden

Date: 2023-10-27

