

**Description**

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

**Notes**

S/N: NA

**Electrical Specifications**

	<b>Minimal</b>	<b>Typical</b>	<b>Maximum</b>
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	

**Physical Specifications**

Input port and Output Port	WR-10 Waveguide, UG-387/U Flange
Waveguide and Flange Material	Brass
Waveguide and Flange Finish	Gold Plated
Weight	14 oz

Tested by: Kim Madden

Date: 2019-09-16

