

Description

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

Notes

S/N: NA

Electrical Specifications

	Minimal	Typical	Maximum
Frequency	75 GHz		110 GHz
Coupling		10 dB	
Directivity		35 dB	
Coupling Variation		±1.0 dB	
Coupling Accuracy (@ CF)		±1.5 dB	
VSWR (Main Line)		1.10:1	
VSWR (Auxiliary Line)		1.20:1	
Operating Temperature	-40°C	+25°C	+85°C
Storage Temperature	-50°C		+100°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

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