

Description

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

Notes

S/N: V8W017

Electrical Specifications

	Minimal	Typical	Maximum
Frequency	110 GHz		170 GHz
Coupling		3 dB	
Coupling Flatness		±1.5 dB	
Directivity		25 dB	
VSWR- Main Line		1.15:1	
VSWR - Secondary Line		1.2:1	
Insertion Loss		2.5 dB	
Operating Temperature	-40° C		+75° C
Storage Temperature	-50° C		+85° C

Physical Specifications

RF Connector Input and Output Port	WR-6 Waveguide, UG-387/U-M Flange
Waveguide and Flange Material	Brass or Aluminum

Tested by: Kim Madden

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