

Description

Mi-Wave's 559 series broadband directional couplers are broad-wall multi-hole energy-coupling devices.

Notes

Electrical Specifications

	Minimal	Typical	Maximum
Frequency	18 GHz		26.5 GHz
Insertion Loss		0.1 dB	
Directivity		40 dB	
VSWR			1.5:1
Coupling		20 dB	
Coupling Accuracy		±1.5 dB	

Physical Specifications

Input and Output Port	WR-42 Waveguide, UG-595/U
Waveguide and Flange Material	Oxygen Free Copper Waveguide with Brass Flanges
Waveguide and Flange Finish	Gold Plated
Weight	5 oz

Tested by: KM

Date: 2018-10-17

