

Description

Mi-Wave's 560 series broadband directional couplers are E-plane broad-wall multi-hole energy-coupling devices.

Notes

S/N: VYHX4G

Electrical Specifications

	Minimal	Typical	Maximum
Frequency	75 GHz		110 GHz
Coupling		30 dB	
Coupling Accuracy		±1.5 dB	
Coupling Variation		±1.0 dB	
Main Line VSWR		1.10:1	
Auxiliary Line VSWR		1.17:1	
Directivity		40 dB	

Physical Specifications

Input and Output Port	WR-10 Waveguide, UG-387/U-M Flange
Waveguide and Flange Material	Oxygen Free Copper Waveguide with Brass Flanges
Waveguide and Flange Finish	Gold Plated
Weight	5 oz

Tested by: KM

Date: 2021-11-15

