

Description

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

Notes

S/N: 5FDYHI 6FDYAV 7FDY35 8FDY5G 9FDY7C AFDYA8 BFDY28 CFDYRC

Electrical Specifications

	Minimal	Typical	Maximum
Frequency	60 GHz		90 GHz
Insertion Loss		1 dB	
Directivity		40 dB	
Coupling Variation		±1 dB	
Coupling		10 dB	
Coupling Accuracy		±1.5 dB	
Main Line VSWR		1.10:1	
Auxiliary Line VSWR		1.15:1	

Physical Specifications

Input and Output Port	WR-12 Waveguide, UG-387/U 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: 2022-05-19

