



Broadwall Directional Coupler

Part No: HD-100WC30PPPC

1.0 Mechanical Specifications	
1.1	Waveguide type WR90
1.2	Flange type (Input & Output Port) FBP100 (Cover)
1.3	Material Copper
1.4	Inside finish Silver Plating
1.5	Outside finish Anticorrosion Black paint
2.0 Electrical Specifications	
2.1	Frequency range 8.2-12.4 GHz
2.2	VSWR (Max) 1.10 (Main line), 1.15 (Secondary line)
2.3	Coupling 30 ± 0.7 dB
2.4	Directivity (Min) 20 dB
3.0 Outline Drawings	



Revision History

Date	Revision	Changes
18-Feb-2011	1	First release

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