



Broadwall Directional Coupler

Part No: HD-100WC30NKPPC

1.0	Mechanical Specifications	
1.1	Waveguide type	WR90
1.2	Flange type	FBP100 (Cover)
1.3	Coupled port connector	N Female
1.4	Material	Copper
1.5	Inside finish	Silver plating
1.6	Outside finish	Anticorrosion black paint
2.0 Electrical Specifications		
2.1	Frequency range	8.2-12.4 GHz
2.2	VSWR in Master line (Max)	1.10 (Main line), 1.25 (Secondary line)
2.3	Coupling	30 ± 0.7 dB
2.4	Directivity (Min)	30 dB
3.0 Outline Drawings		



Revision History

Date	Revision	Changes
19-Jan-2006	1	First release

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