



Broadwall Directional Coupler

Part No: HD-180WC30PPPC

1.0	Mechanical Specifications	
1.1	Waveguide type	WR51
1.2	Flange type (Input & Output Port)	FBP180 (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	14.5-22 GHz
2.2	VSWR (Max)	1.05 (Main line), 1.15 (Secondary line)
2.3	Coupling	30 ± 0.7 dB
2.4	Directivity (Min)	30 dB
3.0 Outline Drawings		



Revision History

Date	Revision	Changes
18-Feb-2011	1	First release

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