



Broadwall Directional Coupler

Part No: HD-220WC30PPPC

1.0	Mechanical Specifications	
1.1	Waveguide type	WR42
1.2	Flange type (Input & Output Port)	FBP220 (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	17.6-26.7 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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Email: market@hdmicrowave.com

www.hdmicrowave.com