



Broadwall Directional Coupler

Part No: HD-18WC10PPPA

1.0	Mechanical Specifications	
1.1	Waveguide type	WR510
1.2	Flange type (Input & Output Port)	FDP18 (Cover)
1.3	Material	Aluminum
1.4	Inside finish	Chromate conversion
1.5	Outside finish	Corrosion protected with grey paint
2.0	Electrical Specifications	
2.1	Frequency range	1.45-2.2 GHz
2.2	VSWR (Max)	1.10 (Main line), 1.25 (Secondary line)
2.3	Coupling	10 ± 0.7 dB
2.4	Directivity (Min)	38 dB
3.0	Outline Drawings	



Revision History

Date	Revision	Changes
18-Feb-2011	1	First release

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