



Broadwall Directional Coupler

Part No: HD-40WC10NKPPA

1.0	Mechanical Specifications	
1.1	Waveguide type	WR229
1.2	Flange type	FDP40
1.3	Coupled port connector	N-Female
1.4	Material	Aluminum
1.5	Inside finish	Chromate conversion
1.6	Outside finish	Anticorrosion black paint
2.0	Electrical Specifications	
2.1	Frequency range	3.22-4.9 GHz
2.2	VSWR in Master line (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
19-Jan-2006	1	First release

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