



## Crossguide Directional Coupler

Part No: HD-84WL+C30PPPC

1.0 Mechanical Specifications		
1.1	Waveguide Type	WR112
1.2	Flange Type	FBP84 (Cover)
1.3	Material	Copper/Brass
1.4	Inside Finish	Silver plating
1.5	Outside Finish	Anticorrosion grey paint
2.0 Electrical Specifications		
2.1	Frequency Range	6.57-9.99 GHz
2.2	Operating bandwidth	Up to 20% of waveguide center freq
2.3	VSWR (Max)	1.10 (Main line), 1.15 (Secondary line)
2.4	Coupling	30 ± 0.7 dB
2.5	Directivity (Min)	18 dB
3.0 Outline Drawings		



**Revision History**

<b>Date</b>	<b>Revision</b>	<b>Changes</b>
21-Jul-2013	1	First release

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Email: [market@hdmicrowave.com](mailto:market@hdmicrowave.com)

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