



Crossguide Directional Coupler

Part No: HD-180WL+C30PPPC

1.0	Mechanical Specifications	
1.1	Waveguide Type	WR51
1.2	Flange Type	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	Freq Range	14.5-22 GHz
2.2	Operating Band Width	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

Date	Revision	Changes
21-Jul-2013	1	First release

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