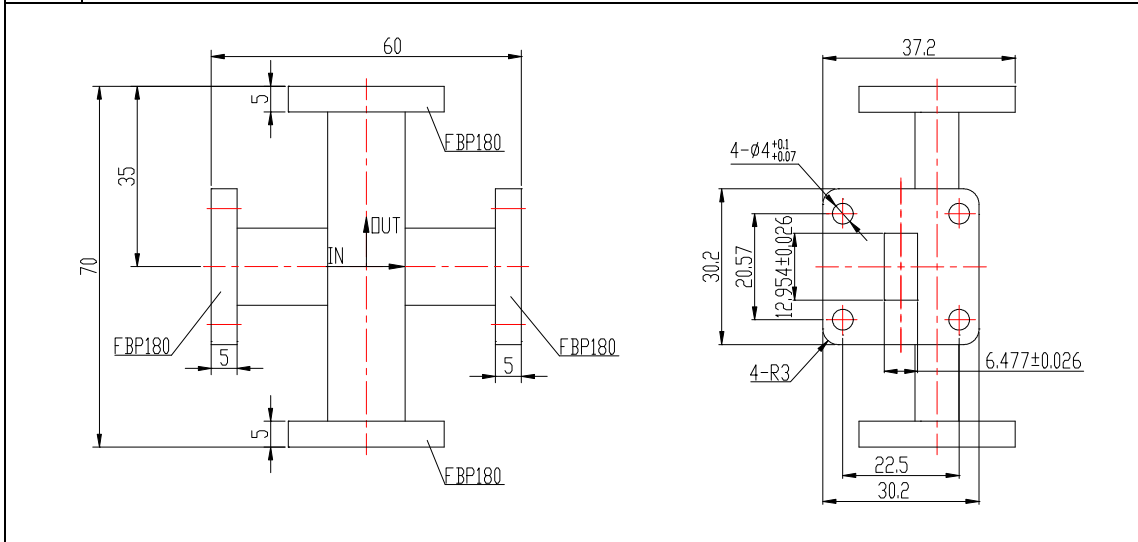




Crossguide Directional Coupler

Part No: HD-180W+C30PPPPC

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	Frequency range	17.6-22.7 GHz
2.2	Operating bandwidth	Up to 20% of waveguide center frequency
2.3	VSWR (Max)	1.05 (Master line), 1.10 (Coupling 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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Email: market@hdmicrowave.com

www.hdmicrowave.com