



**WR51 Waveguide Single Rotary Joint (I Type)**

**HD Part No: HD-180WRJIPPC**

<b>1.0 Mechanical Specifications</b>		
1.1	Waveguide type	Rectangular Waveguide WR-51
1.2	Flange type	HD-FBP180
1.3	Basis-material	Copper
1.4	Finish	Inside: Silver plating Outside: Corrosion protected with black paint
1.5	Temperature range	-40°C ~ +70°C
<b>2.0 Electrical Specifications</b>		
2.1	Frequency Range	14.5-22.0GHz
2.2	Bandwidth	1000 MHz
2.2	Max. VSWR / VSWR WOW	1.3:1 / 0.05
2.3	Max. Insertion Loss / Insertion loss WOW	0.4dB / 0.1dB
<b>3.0 Outline Drawing</b>		



**Revision History**

Date	Revision	Changes
17-Nov-2006	1	First release

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