



High Power Waveguide Rotary Joint (HIGH POWER)

Part No: ST100WRHPFBP100

1.0 Mechanical Specifications		
1.1	Waveguide type	WR90
1.2	Flange type	FBP100 (Cover)
1.3	Material	Copper
1.4	Inside finish	Silver plating
1.5	Outside finish	Anticorrosion grey paint
1.6	Temperature range	-30°C ~ +70°C
1.7	Style	U style
2.0 Electrical Specifications		
2.1	Frequency range	9.1-9.5 GHz
2.2	VSWR (Max)	1.25
2.3	VSWR WOW	0.05
2.4	Insertion loss (Max)	0.2 dB
2.5	Insertion loss WOW	0.05 dB
2.6	Power handling	3 KW (CW)
3.0 Outline Drawings		