



Waveguide Rotary Joint Single channel (U-Style)



Part No: ST100WRSCFBM100

1.0	Mechanical Specifications	
1.1	Waveguide Type	WR90
1.2	Flange Type	FBM100 (Grooved)
1.3	Material	Aluminum
1.4	Inside Finish	Chromate conversion
1.5	Outside Finish	Anticorrosion grey paint
1.6	Temperature Range	-40°C ~ +70°C
2.0	Electrical Specifications	
2.1	Frequency Range	8.2-12.4 GHz
2.2	Operating Bandwidth	10~20% of waveguide bandwidth
2.3	VSWR (Max)	1.25
2.4	VSWR WOW	0.05
2.5	Insertion Loss (Max)	0.25 dB
2.6	Insertion Loss WOW	0.05 dB
3.0	Outline Drawings	

