



WR90 Waveguide to Coaxial Adapter

HD Part No: HD-100WCASKPC

1.0	Mechanical Specifications	
1.1	Waveguide type	Rectangular Waveguide WR-90
1.2	Flange type	HD-FBP100
1.3	Basis-material	Alloyed Copper
1.4	Finish	Inside: Silver Plating, Outside: Anticorrosion black paint
1.5	Temperature range	-40°C ~ +70° C
2.0	Electrical Specifications	
2.1	Frequency Range	8.2-12.4GHz
2.2	Max. VSWR	1.25:1
2.3	Max. Insertion loss	0.2dB
3.0	Outline Drawing	

FBP100

SMA-Female

4-Ø4.17^{+0.10}/_{+0.07}

4-R3



Revision History

Date	Revision	Changes
24-Mar-2006	1	First release

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