

Waveguide High Power Termination

Part No: VT100WHPL100PC

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 black paint	
1.6	Temperature Range	-30°C ~ +70°C	
2.0	Electrical Specifications		
2.1	Frequency Range	8.2-12.4GHz	
2.2	VSWR (Max)	1.20	
2.3	Power Handling	100 W (CW), 100 kW (Peak)	
3.0	Outline Drawings		
FBP100 4-Ø4.17 ^{+0.17} 22.86±0.046 9+0+17 ^{+0.17} 22.86±0.046 120 30.99 41.4 47.8			

Revision History

Date	Revision	Changes
05-Mar-2006	1	First release



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