

Waveguide Magic Tee

Part No: VT100WMTC

1.0	Mechanical Specifications		
1.1	Waveguide Type	WR90	
1.2	Flange Type	FBP100 (Cover)	
1.3	Material	Cooper	
1.4	Inside Finish	Silver plating	
1.5	Outside Finish	Anticorrosion black paint	
2.0	Electrical Specifications		
2.1	Frequency Range	8.2-12.5 GHz	
2.2	Operating Bandwidth	10%~15% of WG bandwidth	
2.3	VSWR (Max)	1.20 (H-plane), 1.35 (E-plane),	
2.4	Isolation (Min)	35 dB (E&H Arms)	
2.5	Unbalance (Max)	± 0.4 dB	
3.0	Outline Drawings		
	FBP100	4-04.17************************************	



Revision History

Date	Revision	Changes
17-Mar-2006	1	First release

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