

Waveguide Magic Tee

Part No: VT120WMTPC

	rt No: VT120WMTPC		
1.0	Mechanical Specifications		
1.1	Waveguide Type	WR75	
1.2	Flange Type	FBP120 (Cover)	
1.3	Material	Copper	
1.4	Inside Finish	Silver plating	
1.5	Outside Finish	Anticorrosion black paint	
2.0	Electrical Specifications		
2.1	Frequency Range	12.25-12.75 GHz	
2.2	VSWR (Max)	1.15 (H-plane), 1.20 (E-plane)	
2.3	Isolation (Min)	35 dB (E&H Arms)	
2.4	Unbalance (Max)	± 0.5 dB	
3.0	Outline Drawings		
	5 0		
	38 28.5 9.525±0.038 4-R3 9.525±0.038	38	



Revision History

Date	Revision	Changes
17-Mar-2006	1	First release

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