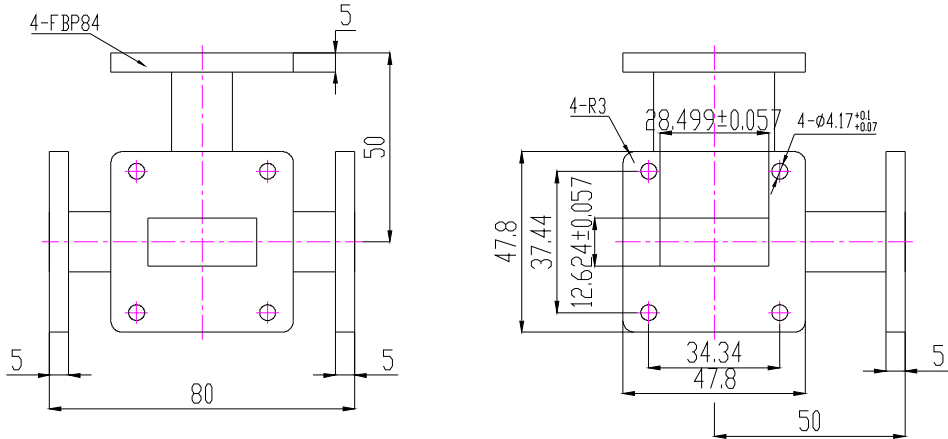


Waveguide Magic Tee

Part No: VT84WMTC

1.0 Mechanical Specifications	
1.1	Waveguide Type WR112
1.2	Flange Type FBP84 (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 6.57-9.99 GHz
2.2	Operating Bandwidth Up to 20% of WG bandwidth
2.3	VSWR (Max) 1.35 (H-plane), 1.5 (E-plane),
2.4	Insertion Loss 0.3 dB
2.5	Isolation (Min) 20 dB (E&H Arm)
2.6	Unbalance (Max) ± 0.4 dB
3.0 Outline Drawings	
	



Revision History

Date	Revision	Changes
17-Mar-2006	1	First release

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