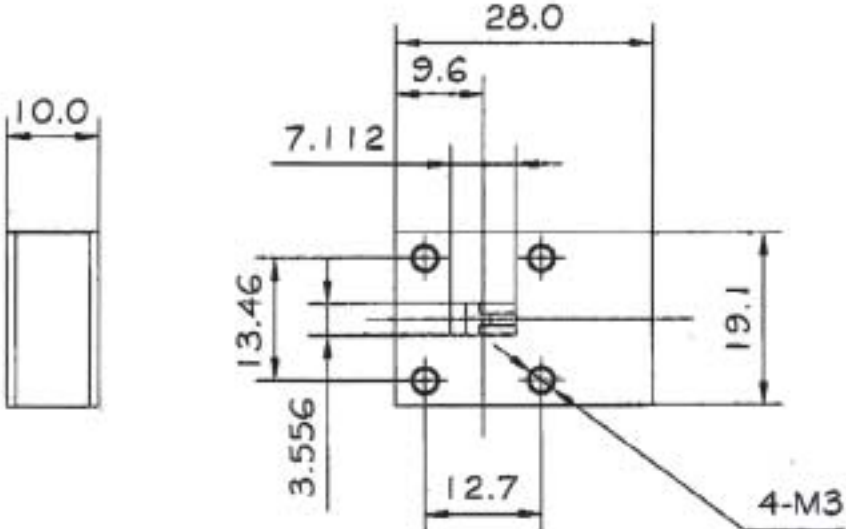


Waveguide Circulator

Part No: VT320WCICPA

1.0	Mechanical Specifications	
1.1	Waveguide type	WR28
1.2	Flange type	FBP320 (COVER)
1.3	Material	Aluminum
1.4	Inside finish	Chromate conversion
1.5	Outside finish	Corrosion protected with grey paint
1.6	Temperature range	-40 ° C ~ +80 ° C
2.0	Electrical Specifications	
2.1	Frequency Range	34-35 GHz
2.2	VSWR (Max)	1.25
2.3	Insertion loss (Max)	0.4 dB
2.4	Isolation (Min)	23 dB
3.0	Outline Drawings	
 <p>The drawing shows two views of the waveguide circulator. The left view is a side profile showing a width of 10.0. The right view is a front view showing a total width of 28.0 and a total height of 19.1. Key dimensions include a top flange width of 9.6, a central hole diameter of 7.112, a distance of 13.46 from the top edge to the center of the hole, and a distance of 3.556 from the bottom edge to the center of the hole. The distance between the two mounting holes is 12.7. The mounting holes are labeled as 4-M3.</p>		



Revision History

Date	Revision	Changes
17-Mar-2007	1	First release

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