



WR75 Waveguide Isolator

HD Part No: HD-120WISO

1.0	Mechanical Specifications	
1.1	Waveguide type	Rectangular Waveguide WR-75
1.2	Flange type	HD-FBP120
1.3	Basis-material	Alloyed Aluminum
1.4	Finish	Inside: Chromate conversion Outside: Corrosion protected with black paint
1.5	Temperature range	-40°C ~ +70°C
2.0 Electrical Specifications		
2.1	Frequency Range	9.84 – 15.0 GHz
2.2	Bandwidth	1000 MHz
2.2	Max. VSWR	1.2:1
2.3	Max. Insertion loss	0.3dB
2.3	Min. Isolation	20dB
3.0 Outline Drawing		
<p>The drawing includes the following dimensions and labels:</p> <ul style="list-style-type: none"> Top view: 4-$\varnothing 5 \pm 0.1$, 38 ± 0.4, 26.42 ± 0.08, 9.525 ± 0.05, 28.5 ± 0.08, 38 ± 0.4, 19.05 ± 0.05. Front view: 52 ± 0.5, 48.51 ± 0.2, INPUT, OUTPUT. Side view: 4-M4, 38 ± 0.5. 		



Revision History

Date	Revision	Changes
01-April-2009	1	First release

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