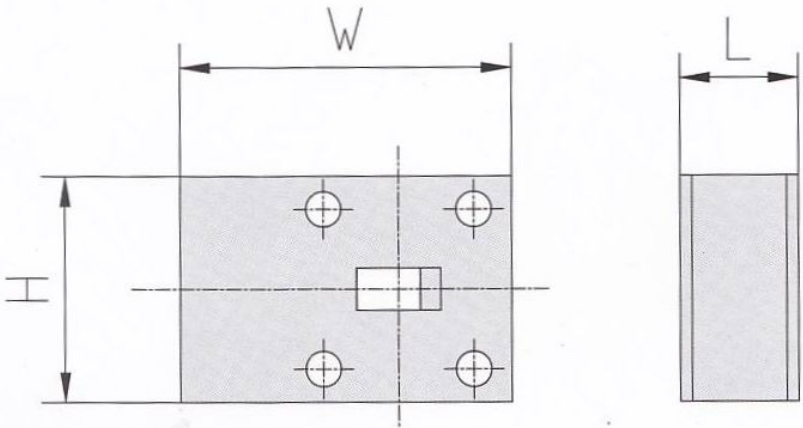




WR137 Waveguide Isolator

HD Part No: HD-70WISO

1.0	Mechanical Specifications	
1.1	Waveguide type	Rectangular Waveguide WR137
1.2	Flange type	HD-FDP70
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	5.38 – 8.17 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>L=49, W=45mm, H=95mm</p>		



Revision History

Date	Revision	Changes
01-April-2009	1	First release

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