



**WR42 Waveguide Isolator**

Part No: HD-220WISO

<b>1.0</b>	<b>Mechanical Specifications</b>	
1.1	Waveguide Type	WR42
1.2	Flange Type	FBP220 (Cover)
1.3	Material	Aluminum
1.4	Inside Finish	Chromate conversion
1.5	Outside Finish	Corrosion protected with black paint
1.6	Temperature range	-40°C ~ +70°C
<b>2.0 Electrical Specifications</b>		
2.1	Frequency Range	17.6-26.7 GHz
2.2	Bandwidth	2000 MHz
2.2	VSWR (Max)	1.20
2.3	Insertion Loss (Max)	0.3 dB
2.4	Isolation (Min)	20 Db
<b>3.0 Outline Drawing</b>		



**Revision History**

Date	Revision	Changes
01-April-2009	1	First release

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