

Coaxial Fixed Attenuator

RFH02XXND2000



DC-2 GHz, 2000 Watts, N, Unidirectional, Forced air cooled

Rev 1

Electrical

Impedance	50 ohm	
Frequency Range	DC-2 GHz	
VSWR	1.35 max	
Input Avg Power	2000W@ 25℃ ambient, derating linearly to 200W at 100℃	
Peak Power	10kW (5 micro-sec pulse width, 5% duty cycle)	
Direction	Unidirectional, N male input, N female output (other configurations available)	
Attenuation(dB)	30	60
Accuracy(dB)	±3.0	±3.5

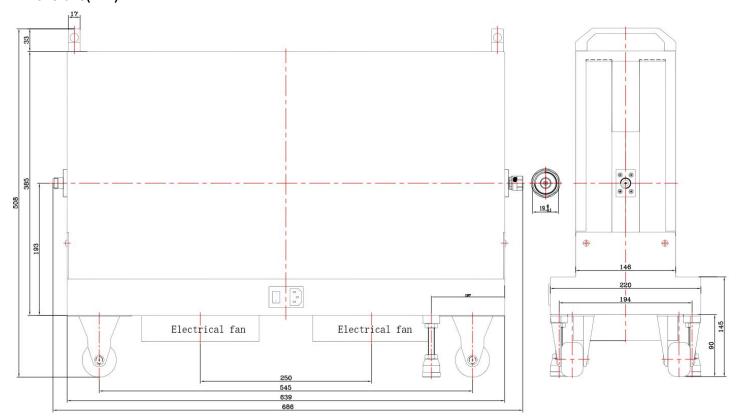
Mechanical

Connector Body	Nickel plated brass
Heat Sink	Black anodized aluminum
Center Contact	Gold plated beryllium copper/brass
Net Weight	About 40kg

Environmental

Operating Temperature	-55℃ to 100℃
Storage Temperature	-55℃ to 125℃
RoHS	Compliant
Temperature Coefficient	<0.0004 dB/dB/℃

Dimensions(mm)





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Model Description

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- 1.XX for dB value: 30=30dB, 60=60dB
- 2.Code for connector configuration:

A=female for two ends; B=male for two ends

C=female for input and male for output; D=male for input and female for output.

Notes

- 1. Always pay attention to the direction of attenuators.
- 2. Addtional transformer and plug adapter available upon request.
- 3. Switch on the electrical fan once the attenuator is in operation.