Coaxial Fixed Attenuator RFH03XXDA1500

DC-3GHz, 20-50 dB, 1500 Watts, DIN 7/16, Unidirectional, Fan-cooled



Rev 1

Electrical

Impedance	50 ohm
Frequency Range	DC-3 GHz
VSWR	1.25 max
Input Avg Power	1500W@ 25℃ ambient, derating linearly to 150W at 100℃
Peak Power	10kW (5 micro-sec pulse width, 5% duty cycle)
Direction	Unidirectional, DIN 7/16 female input, DIN 7/16 female output (other configurations available)

Attenuation(dB)	20	30	40	50
Accuracy(dB)	±3.0	±2.5	±2.5	±2.5

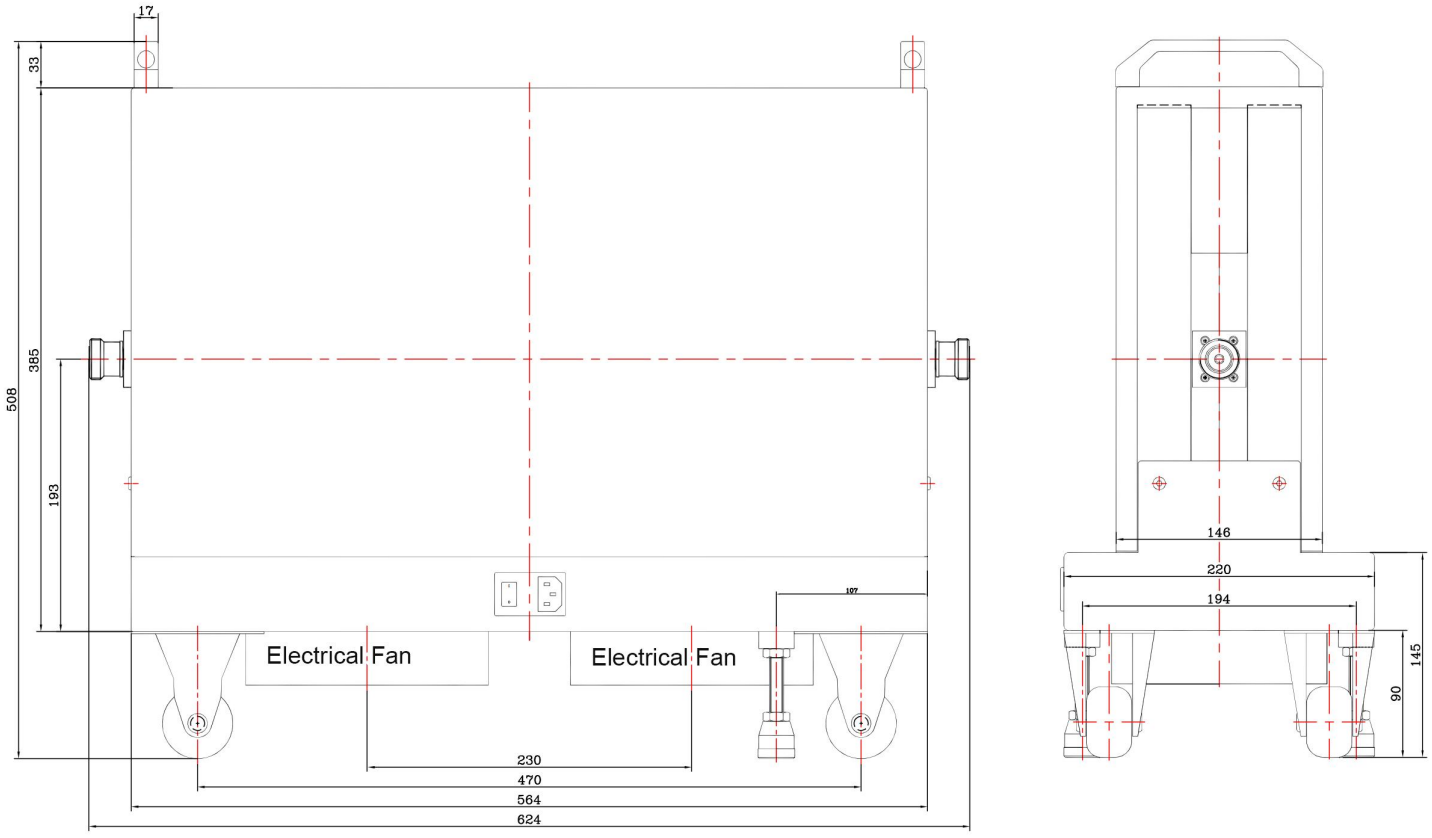
Mechanical

Connector Body	Brass
Heat Sink	Black anodized aluminum
Center Contact	Gold plated beryllium copper/brass
Net Weight	Approx 38kg

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: 20=20dB, 30=30dB

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. Supplied with power cord for fans, additional transformer and plug adapter available upon request.
2. Always switch on the electrical fan once the product is in operation.
3. Always pay attention to the direction of attenuators.