



### Electrical

<b>Impedance</b>	50 ohm					
<b>Frequency Range</b>	DC-4 GHz					
<b>VSWR</b>	1.2 max					
<b>Input Avg Power</b>	250W@ 25°C ambient, derating linearly to 25W at 100°C					
<b>Peak Power</b>	1kW (5 micro-sec pulse width, 10% duty cycle)					
<b>Direction</b>	Unidirectional, N male input, N female output (other configurations available)					

<b>Attenuation(dB)</b>	3, 6	10	20	30	40	50, 60
<b>Accuracy(dB)</b>	±0.7	±0.7	±0.7	±0.8	±0.9	±0.9

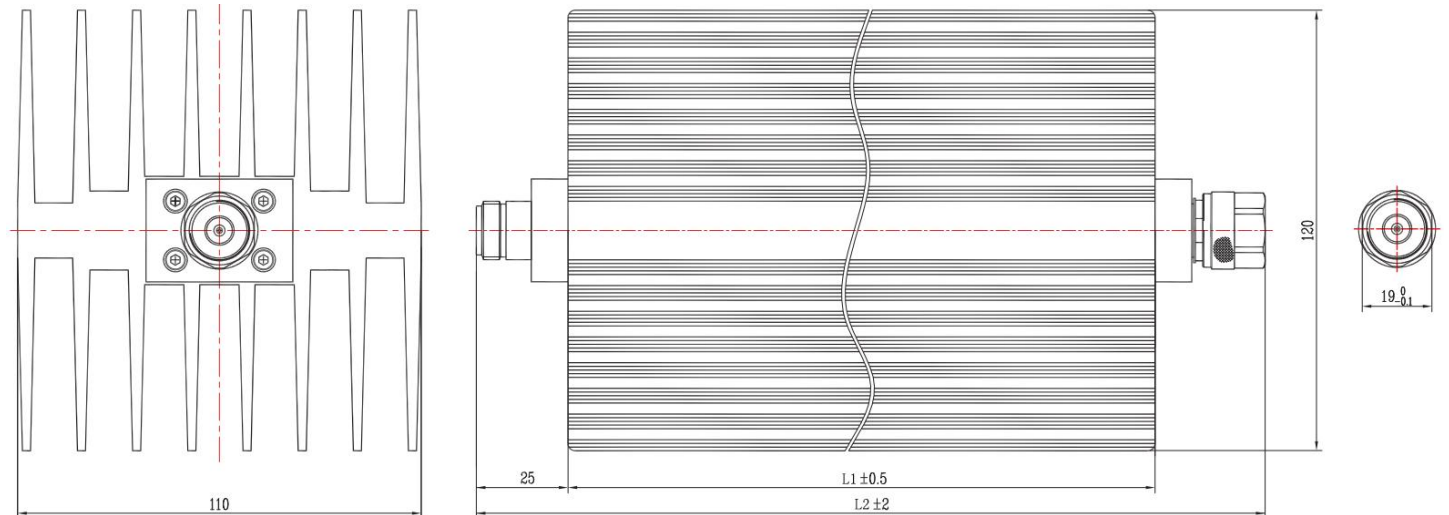
### Mechanical

<b>Connector Body</b>	Ternary alloy plated brass
<b>Heat Sink</b>	Black anodized aluminum
<b>Center Contact</b>	Gold plated beryllium copper/brass
<b>Net Weight</b>	Approx 3300 g

### Environmental

<b>Operating Temperature</b>	-55°C to 100°C
<b>Storage Temperature</b>	-55°C to 125°C
<b>RoHS</b>	Compliant
<b>Temperature Coefficient</b>	<0.0004 dB/dB/°C

### Dimensions(mm)



L1=152(3dB), L1=203(6dB), L1=254(10-60 dB)  
 L2=207(3dB), L2=258(6dB), L2=309(10-60 dB)

### Notes

- 1.Always pay attention to the direction of attenuators.
- 2.To maintain best performance, recommended to use fan to keep the case temperature under 85°C.
- 3.Customized dB values, outlines and optimal accuracy/VSWR available.

### Model Description

#### RFH04XXND250-D

- 1.XX for dB value: 06=6dB,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.