



Electrical

Impedance	50 ohm					
Frequency Range	DC-12.4 GHz					
VSWR	1.35 max					
Input Avg Power	250W@ 25°C ambient, derating linearly to 25W at 100°C					
Peak Power	5kW (5 micro-sec pulse width, 2% duty cycle)					
Direction	Unidirectional, N male input, N female output (other configurations available)					
Attenuation(dB)	6	10	20	30	40	50,60
Accuracy(dB)	±2.0	±2.5	±0.9	±1.0	±1.1	±1.1

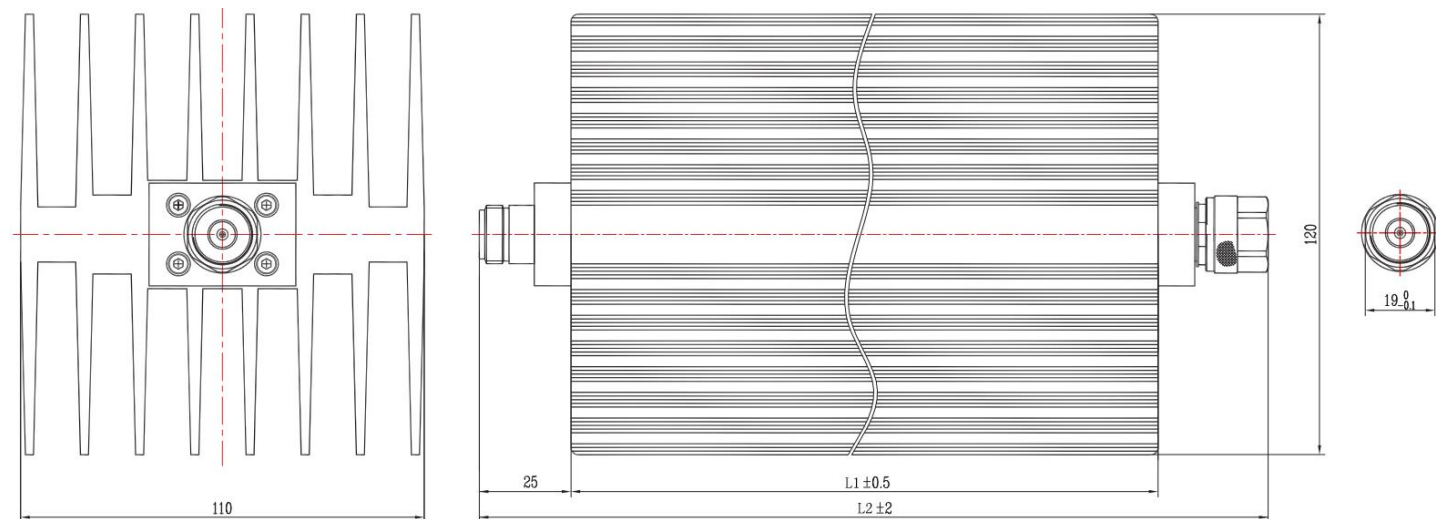
Mechanical

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

Environmental

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

Dimensions(mm)



6 dB: L1=203, L2=258

10-40 dB: L1=254, L2=309

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

RFH12XXND250-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.