



Electrical

Impedance	50 ohm
Frequency Range	DC-8.5 GHz
VSWR	1.25 max
Input Avg Power	100W@ 25°C ambient, derating linearly to 10W at 100°C
Peak Power	5kW (5 micro-sec pulse width, 0.5% duty cycle)
Direction	Bidirectional, N female to N male (other configurations available)

Attenuation(dB)	3-6	10	20	30	40	50,60
Accuracy(dB)	±0.75	±0.75	±0.75	±1.0	±1.1	±1.1

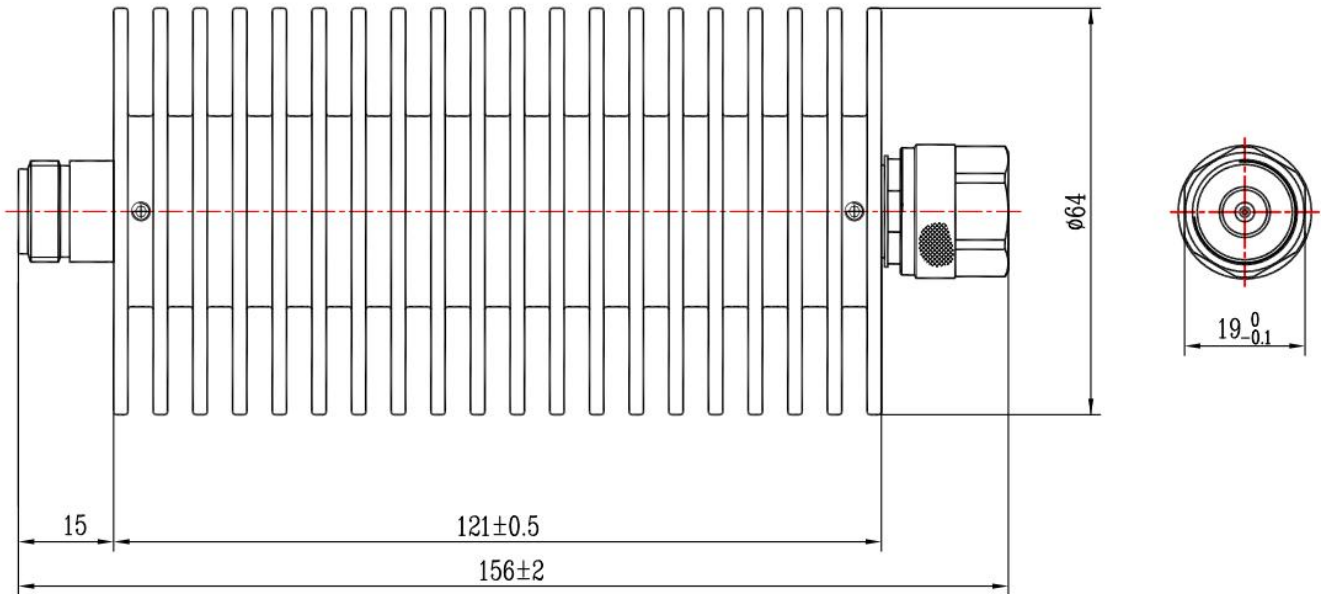
Mechanical

Connector Body	Ternary alloy plated brass
Heat Sink	Black anodized aluminum
Center Contact	Gold plated beryllium copper/brass
Net Weight	Approx 600 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)



Notes

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

Model Description

RFHB08XXNC100

- 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 one end and male for the other.