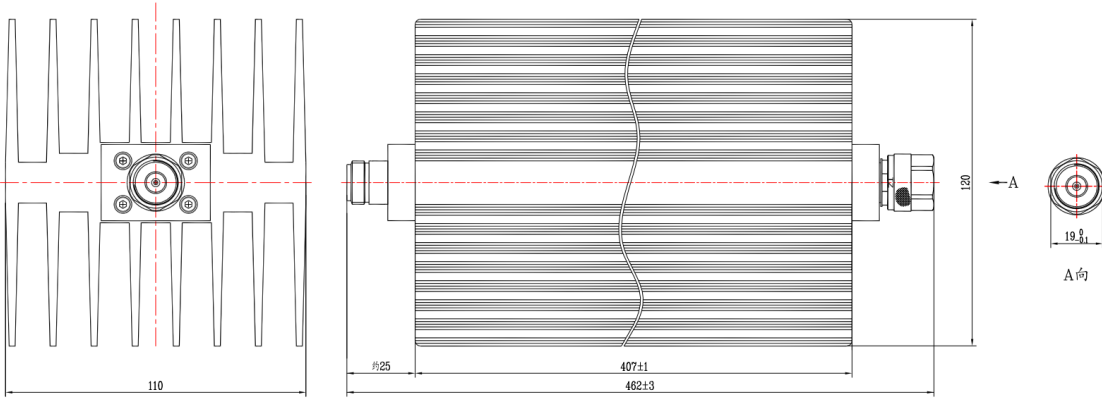


N Coaxial Fixed Attenuator, R8N400UA-XX DC-8.5GHz, 400W, 10-60dB, Unidirectional, Rectangular

Dimensions(mm) Tolerance±1%



Typical Value
RFTOP P/N
R8N400UA-10
R8N400UA-20
R8N400UA-30
R8N400UA-40
R8N400UA-50
R8N400UA-60

Electrical & Environmental

Frequency Range	DC-8.5GHz	Impedance	50 ohm	VSWR	1.25 max
Input Avg Power	400W @25°C	Peak Power	5kW (5μsec pulse width, 2% duty cycle)		
Temp Coefficient	<0.0004 dB/dB/°C	Attenuation	10-60dB, Customizable		
Direction	Unidirectional,N male input to N female output				

Mechanical & Product Information

Product Number	R8N400UA-XX, P-Grade	Connector	N
Connector Body	Ternary alloy plated brass	Heat Sink	Black anodized aluminum
Center Contact	Gold plated brass, Gold plated beryllium copper		
Operating Temp	-55°C~+125°C	Net Weight	About 5.9kg

Notes

- To maintain best performance, recommended to use fan to keep the case temp under 85°C.
- Refer to the derating curve for power input,derate linearly to 40 W at 100°C.
- Always pay attention to the direction of attenuators and note IN/OUT markings.
- Customized dB values,outlines and optimal accuracy & VSWR available.

