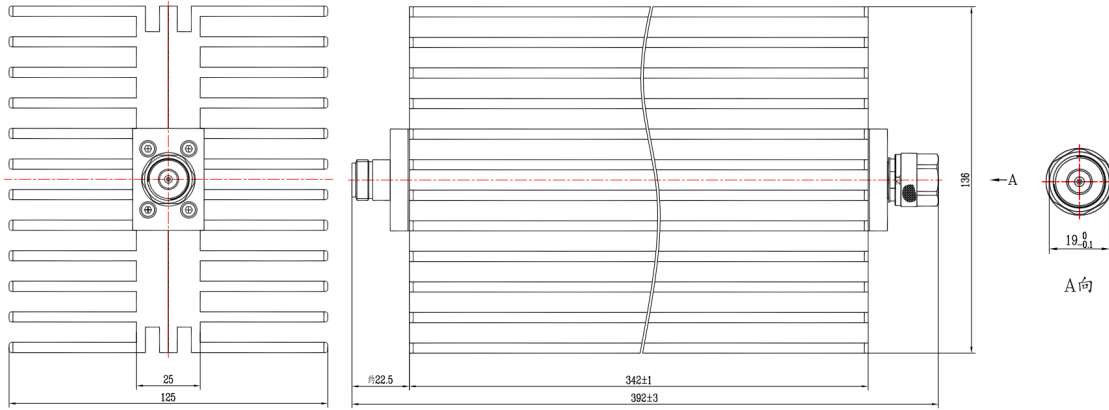




N Coaxial Fixed Attenuator, R4N500UAH-XX DC-4GHz, 500W, 10-60dB, Unidirectional, Rectangular

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	DC-4GHz	Impedance	50 ohm	VSWR	1.25 max
Input Avg Power	500W @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	R4N500UAH-XX, Professional, Anti-pulse	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	-

Notes

1. To maintain best performance, recommended to use fan to keep the case temp under 85°C.
2. Refer to the derating curve for power input, derate linearly to 50 W at 100°C.
3. Always pay attention to the direction of attenuators and note IN/OUT markings.
4. Customized dB values, outlines and optimal accuracy & VSWR available.

