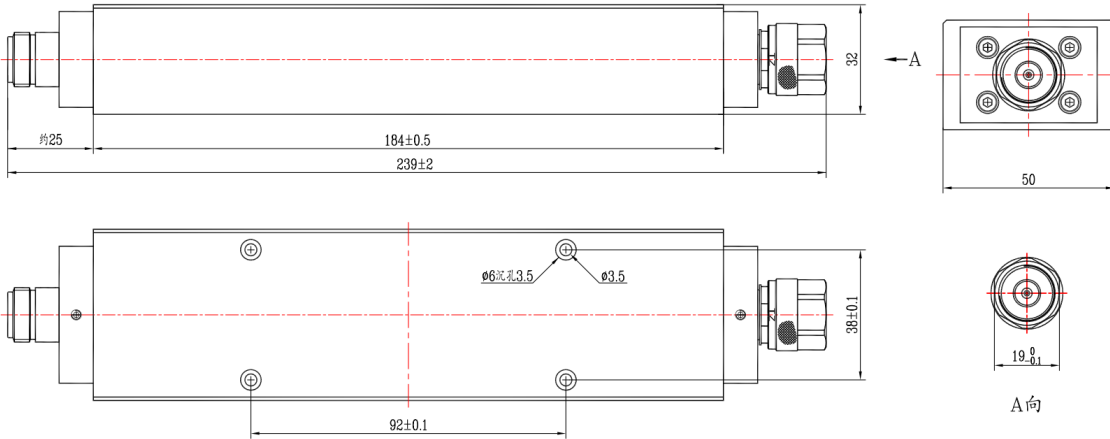


## N Coaxial Fixed Attenuator, R4N200UC-XX DC-4GHz, 200W, 10-60dB, Unidirectional, Rectangular

### Dimensions(mm) Tolerance $\pm 1\%$



Typical Value
<b>RFTOP P/N</b>
R4N200UC-10
R4N200UC-20
R4N200UC-30
R4N200UC-40
R4N200UC-50
R4N200UC-60

### Electrical & Environmental

<b>Frequency Range</b>	DC-4GHz	<b>Impedance</b>	50 ohm	<b>VSWR</b>	1.2 max
<b>Input Avg Power</b>	200W @25°C	<b>Peak Power</b>	5kW (5 $\mu$ sec pulse width, 2% duty cycle)		
<b>Temp Coefficient</b>	<0.0004 dB/dB/°C	<b>Attenuation</b>	10-60dB, Customizable		
<b>Direction</b>	Unidirectional, N male input to N female output				

### Mechanical & Product Information

<b>Product Number</b>	R4N200UC-XX, Professional,	<b>Connector</b>	N
<b>Connector Body</b>	Ternary alloy plated brass	<b>Heat Sink</b>	Black anodized aluminum
<b>Center Contact</b>	Gold plated brass, Gold plated beryllium copper		
<b>Operating Temp</b>	-55°C ~ +125°C	<b>Net Weight</b>	About 1.3kg

### 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 20 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.

