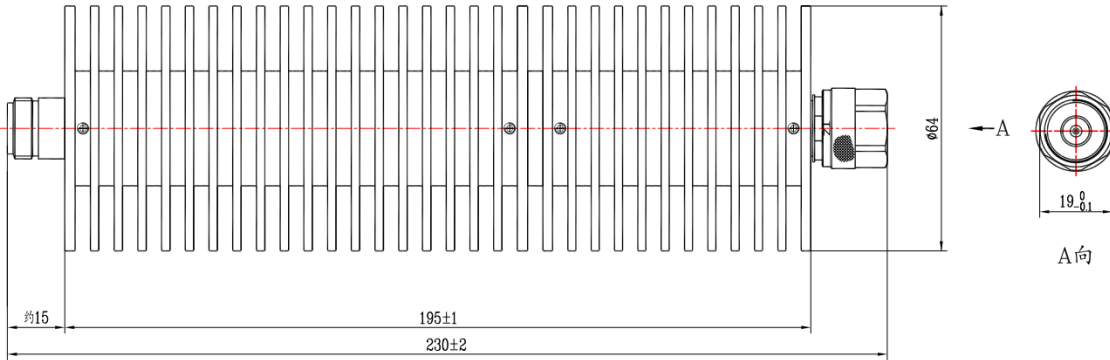


## N Coaxial Fixed Attenuator, R6N150U-XX DC-6GHz, 150W, 6-60dB, Unidirectional, Rectangular

### Dimensions(mm) Tolerance±1%



Typical Value
RFTOP P/N
R6N150U-6
R6N150U-10
R6N150U-20
R6N150U-30
R6N150U-40
R6N150U-50
R6N150U-60

### Electrical & Environmental

<b>Frequency Range</b>	DC-6GHz	<b>Impedance</b>	50 ohm	<b>VSWR</b>	1.25 max
<b>Input Avg Power</b>	150W @25°C	<b>Peak Power</b>	5kW (5μsec pulse width, 1% duty cycle)		
<b>Temp Coefficient</b>	<0.0004 dB/dB/°C	<b>Attenuation</b>	6-60dB, Customizable		
<b>Direction</b>	Unidirectional, N male input to N female output				

### Mechanical & Product Information

<b>Product Number</b>	R6N150U-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 ~ +100°C	<b>Net Weight</b>	-

### Attenuation&Accuracy(DC-6GHz)

<b>Attenuation(dB)</b>	6-10	20	30	40-50	60
<b>Accuracy(dB)</b>	±0.8	±0.8	±0.9	±0.9	±0.9

### 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 15 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.

