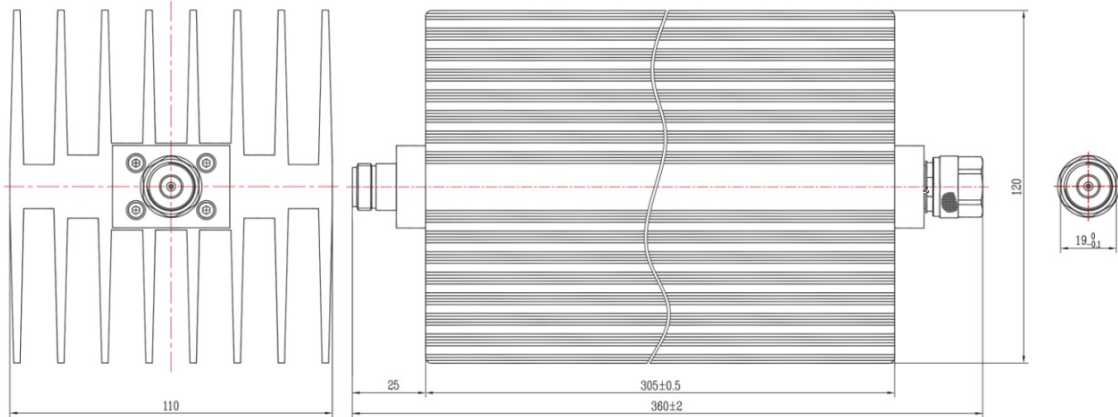




## N Coaxial Fixed Attenuator, R4N300UA-XX DC-4GHz, 300W, 10-60dB, Unidirectional, Rectangular

### Dimensions(mm) Tolerance±1%



### Electrical & Environmental

<b>Frequency Range</b>	DC-4GHz , 50Ohms
<b>VSWR</b>	1.2 Max
<b>Input Avg Power</b>	300W @25°C
<b>Peak Power</b>	1kW (5µsec pulse width, 10% duty cycle)
<b>Temp Coefficient</b>	<0.0004 dB/dB/°C
<b>Direction</b>	Unidirectional, N male input to N female output
<b>Attenuation</b>	10-60dB
<b>Operating Temp</b>	-55°C~+100°C

### Product Selection, Customizable

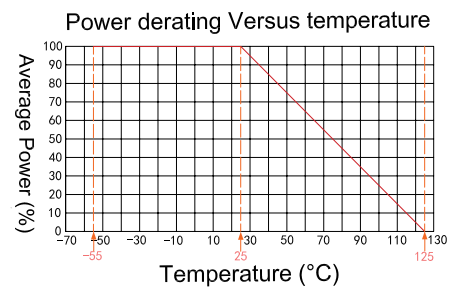
RFTOP P/N	ATTEN	Accuracy
R4N300UA-10	10 dB	±1.0 dB
R4N300UA-20	20 dB	±1.0 dB
R4N300UA-30	30 dB	±0.8 dB
R4N300UA-40	40 dB	±0.9 dB
R4N300UA-50	50 dB	±0.9 dB
R4N300UA-60	60 dB	±0.9 dB

**Notes:** Pay attention to input/output. To ensure longevity and performance, do not use at full power for a long time. Peak power, pulse width, and duty cycle need to meet the requirements. Input high power, require heat dissipation, maintain temperature within 80°C. Reference Curve, derate linearly to 30W at 100°C.

### Mechanical & Product Information

<b>Product Number</b>	R4N300UA-XX
<b>Product Type</b>	Coaxial Fixed Attenuator, P-Grade
<b>Connector</b>	N male, N female
<b>Connector Body</b>	Ternary alloy plated brass
<b>Center Contact</b>	Gold plated brass, Gold plated beryllium copper
<b>Heat Sink</b>	Black anodized aluminum
<b>Net Weight</b>	About 4.2kg

1. Customized connectors, dimensions, directionality, PIM, dB values.
2. Refer to the RFTOP attenuator selection and usage guide.



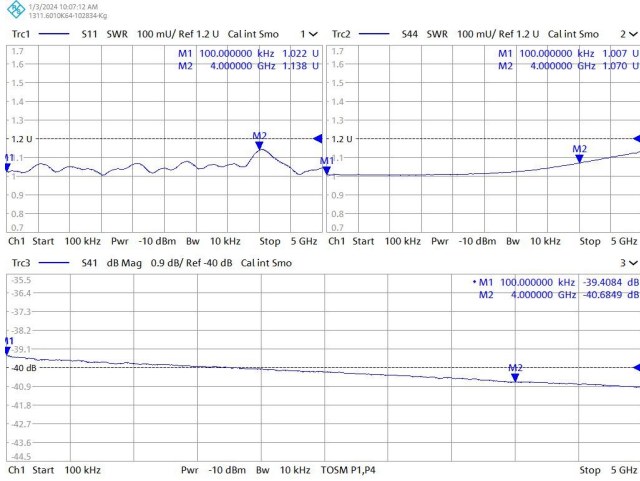


# N Coaxial Fixed Attenuator, R4N300UA-XX

## DC-4GHz, 300W, 10-60dB, Unidirectional, Rectangular

### Typical Test Data

40dB



50dB

