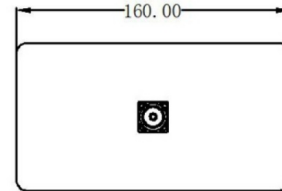
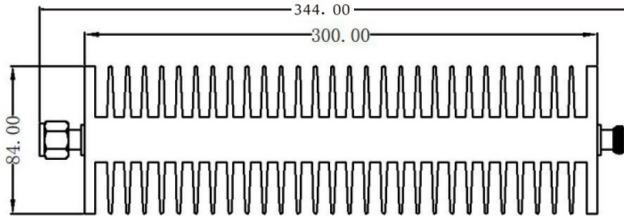


## N Coaxial Fixed Attenuator, **R4N300UAE-XX** DC-4GHz, 300W, 10-30dB, Unidirectional, Rectangular

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



### 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>	5kW (5μsec pulse width, 2% 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>	10-30dB
<b>Operating Temp</b>	-55°C~+125°C

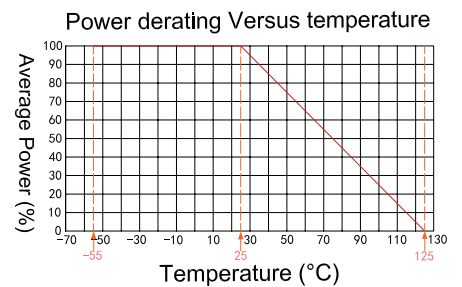
### Product Selection, Customizable

RFTOP P/N	ATTEN	Accuracy
R4N300UAE-10	10 dB	$\pm 2.0$ dB
R4N300UAE-20	20 dB	$\pm 2.0$ dB
R4N300UAE-30	30 dB	$\pm 2.0$ 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>	R4N300UAE-XX
<b>Product Type</b>	Coaxial Fixed Attenuator, E-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 6.1kg



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