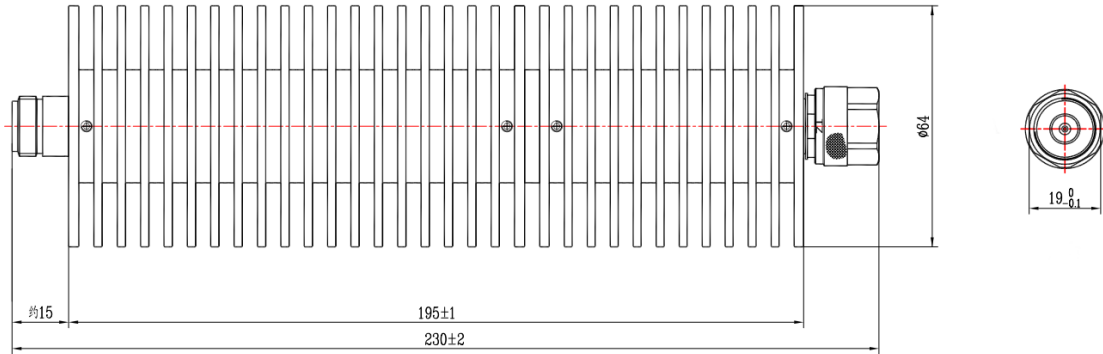


N Coaxial Fixed Attenuator, R8N150U-XX DC-8.5GHz, 150W, 6-60dB, Unidirectional, Round

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	DC-8.5GHz , 50Ohms
VSWR	1.25 Max
Input Avg Power	150W @25°C
Peak Power	1kW (5μsec pulse width, 7.5% duty cycle)
Temp Coefficient	<0.0004 dB/dB/°C
Direction	Unidirectional, N male input to N female output
Attenuation	6-60dB
Operating Temp	-55°C~+100°C

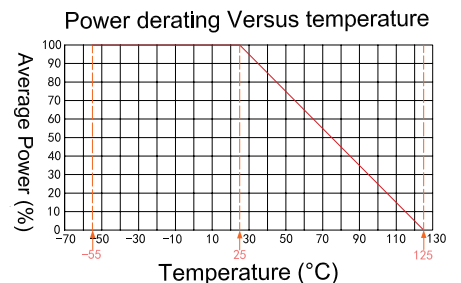
Product Selection, Customizable

RFTOP P/N	ATTEN	Accuracy
R8N150U-6	6 dB	±0.8 dB
R8N150U-10	10 dB	±0.8 dB
R8N150U-20	20 dB	±0.8 dB
R8N150U-30	30 dB	±0.9 dB
R8N150U-40	40 dB	±0.9 dB
R8N150U-50	50 dB	±0.9 dB
R8N150U-60	60 dB	±0.9 dB

Mechanical & Product Information

Product Number	R8N150U-XX
Product Type	Coaxial Fixed Attenuator, P-Grade
Connector	N male, N female
Connector Body	Ternary alloy plated brass
Center Contact	Gold plated brass, Gold plated beryllium copper
Heat Sink	Black anodized aluminum

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 15W at 100°C.



1. Customized connectors, dimensions, directionality, PIM, dB values.

2. Refer to the RFTOP attenuator selection and usage guide.