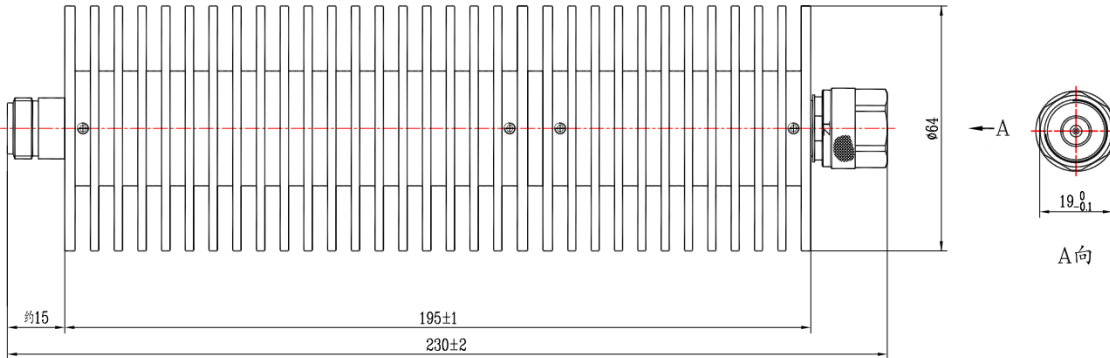


N Coaxial Fixed Attenuator, R4N150U-XX DC-4GHz, 150W, 6-60dB, Unidirectional, Rectangular

Dimensions(mm) Tolerance±1%



Typical Value
RFTOP P/N
R4N150U-6
R4N150U-10
R4N150U-20
R4N150U-30
R4N150U-40
R4N150U-50
R4N150U-60

Electrical & Environmental

Frequency Range	DC-4GHz	Impedance	50 ohm	VSWR	1.2 max
Input Avg Power	150W @25°C	Peak Power	5kW (5µsec pulse width, 1% duty cycle)		
Temp Coefficient	<0.0004 dB/dB/°C	Attenuation	6-60dB, Customizable		
Direction	Unidirectional,N male input to N female output				

Mechanical & Product Information

Product Number	R4N150U-XX, Professional	Connector	N
Connector Body	Ternary alloy plated brass	Heat Sink	Black anodized aluminum
Center Contact	Gold plated brass, Gold plated beryllium copper		
Operating Temp	-55°C ~+100°C	Net Weight	-

Attenuation&Accuracy(DC-4GHz)

Attenuation(dB)	6-10	20	30	40-50	60
Accuracy(dB)	±0.7	±0.7	±0.8	±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.

