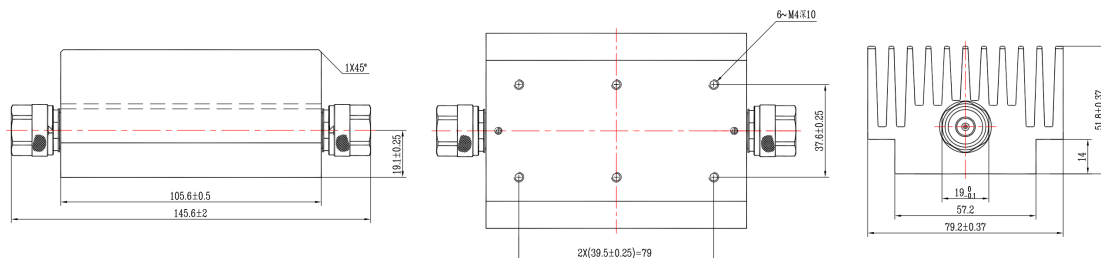




N Coaxial Fixed Attenuator, **R12N150MMUB-XX** DC-12.4GHz, 150W, 3-60dB, Unidirectional, Rectangular

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



Electrical & Environmental

Frequency Range	DC-12.4GHz , 50Ohms
VSWR	1.35 Max
Input Avg Power	150W @25°C
Peak Power	1kW (5μsec pulse width, 5% duty cycle)
Temp Coefficient	<0.0004 dB/dB/°C
Direction	Unidirectional, N male input to N male output
Attenuation	3-60dB
Operating Temp	-55°C~+125°C

Product Selection, Customizable

RFTOP P/N	ATTEN	Accuracy
R12N150MMUB-6	6 dB	± 1.0 dB
R12N150MMUB-10	10 dB	± 0.9 dB
R12N150MMUB-20	20 dB	± 0.9 dB
R12N150MMUB-30	30 dB	± 1.0 dB
R12N150MMUB-40	40 dB	± 1.1 dB
R12N150MMUB-50	50 dB	± 1.1 dB
R12N150MMUB-60	60 dB	± 1.1 dB

Mechanical & Product Information

Product Number	R12N150MMUB-XX
Product Type	Coaxial Fixed Attenuator, P-Grade, Miniature Size
Connector	N male, N male
Connector Body	Ternary alloy plated brass
Center Contact	Gold plated brass
Heat Sink	Black anodized aluminum
Net Weight	About 1,000.0g

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

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.

