

Coaxial Fixed Attenuator RA04300NC-40



DC-4 GHz, 40 dB, 300 Watts, N, Unidirectional

Rev 1

Electrical

Impedance	50 ohm	
Frequency Range	DC-4 GHz	
VSWR	1.25 max	
Input Avg Power	300W@ 25℃ ambient, derating linearly to 30W at 100℃	
Peak Power	5kW (5 micro-sec pulse width, 6% duty cycle)	
Direction	Unidirectional, N female input, N female output (other configurations available)	
Attenuation(dB)	40	
Accuracy(dB)	+1.5	

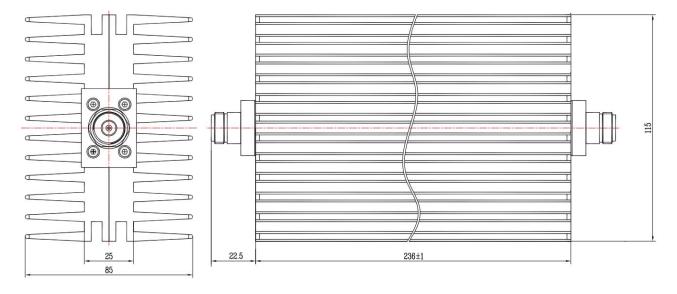
Mechanical

Connector Body	Ternary alloy plated brass
Heat Sink	Black anodized aluminum
Center Contact	Gold plated beryllium copper/brass
Net Weight	About 4000 g

Environmental

Operating Temperature	-55℃ to 100℃
Storage Temperature	-55℃ to 125℃
RoHS	Compliant
Temperature Coefficient	<0.0004 dB/dB/℃

Dimensions(mm)



Notes

- 1. Always pay attention to the direction of attenuators.
- 2.To maintain best performance, recommended to use fan to keep the case temperature under 85℃.
- 3. Customized dB values, outlines and optimal accuracy/VSWR available.