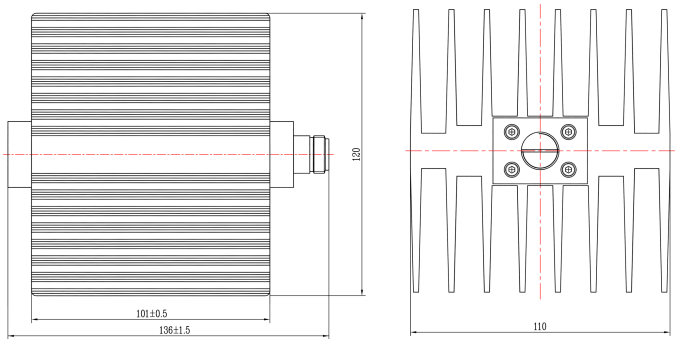


N Female Coaxial Termination, RT4100NFA
DC-4GHz, 100W, Rectangular

01

Dimensions(mm) Tolerance±1%



02

Electrical & Environmental

Frequency Range	DC-4GHz	**Impedance**	50 ohm	**VSWR**	1.15 max
Input Avg Power	100W @25°C	**Peak Power**	1kW (5μsec pulse width, 5% duty cycle)		

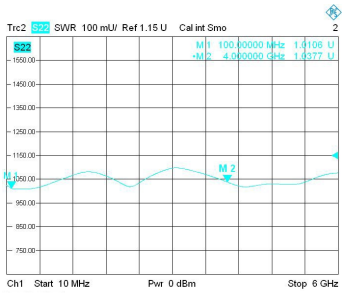
03

Mechanical & Product Information

Product Number	RT4100NFA, P-Grade	**Connector**	N Female
Connector Body	Ternary alloy plated brass	**Heat Sink**	Black anodized aluminum
Center Contact	Gold plated beryllium copper		
Operating Temp	-55°C~+125°C	**Net Weight**	-

04

Typical Test Data



Notes: 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 60°C. Reference Curve,derate linearly to 10W at 100°C.

