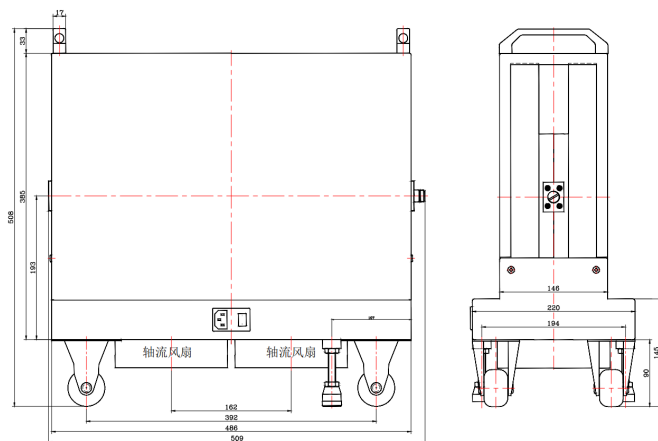


N Female Coaxial Termination, RTX1000NFAW DC-6GHz, 1000W, Rectangular

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



Product Selection, Customizable

RFTOP P/N	Grade	VSWR
RT61000NFAW	DC-6GHz	≤ 1.40
RT41000NFAW	DC-4GHz	≤ 1.25
RT31000NFAW	DC-3GHz	≤ 1.20
RT21000NFAW	DC-2GHz	≤ 1.15
RT11000NFAW	DC-1GHz	≤ 1.10

Electrical & Environmental

Frequency Range	DC-6GHz	Impedance	50 ohm	VSWR	1.4 max
Input Avg Power	1000W @25°C	Peak Power	5kW (5μsec pulse width, 5% duty cycle)		

Mechanical & Product Information

Product Number	RTX1000NFAW, P-Grade, Anti-pulse	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	-

1. Customized connectors, dimensions, PIM, VSWR.
2. Refer to the RFTOP Termination selection and usage guide.

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 100W at 100°C.

