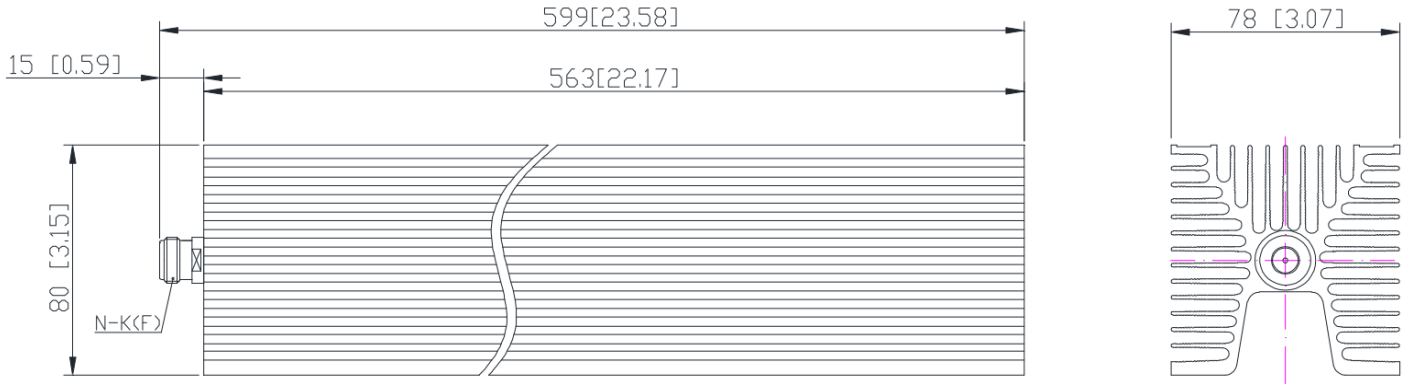




N Female Coaxial Termination, RT3500NFAH DC-3GHz, 500W, Rectangular

Dimensions(mm) Tolerance±1%



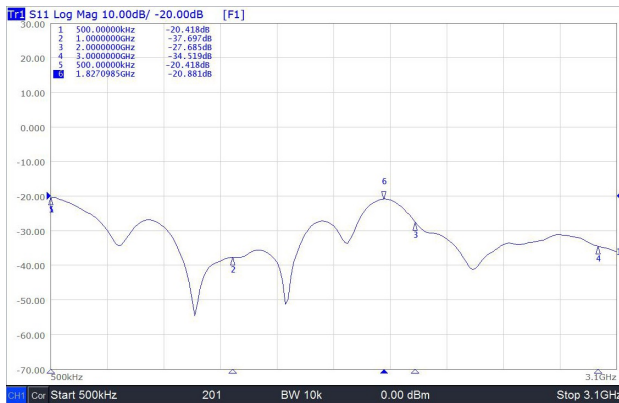
Electrical & Environmental

Frequency Range	DC-3GHz	Impedance	50 ohm	VSWR	1.35 max
Input Avg Power	500W @25°C	Peak Power	5kW (5μsec pulse width, 2% duty cycle)		

Mechanical & Product Information

Product Number	RT3500NFAH, 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~+100°C	Net Weight	About 3.3kg

Typical Test Data



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 50W at 100°C.

