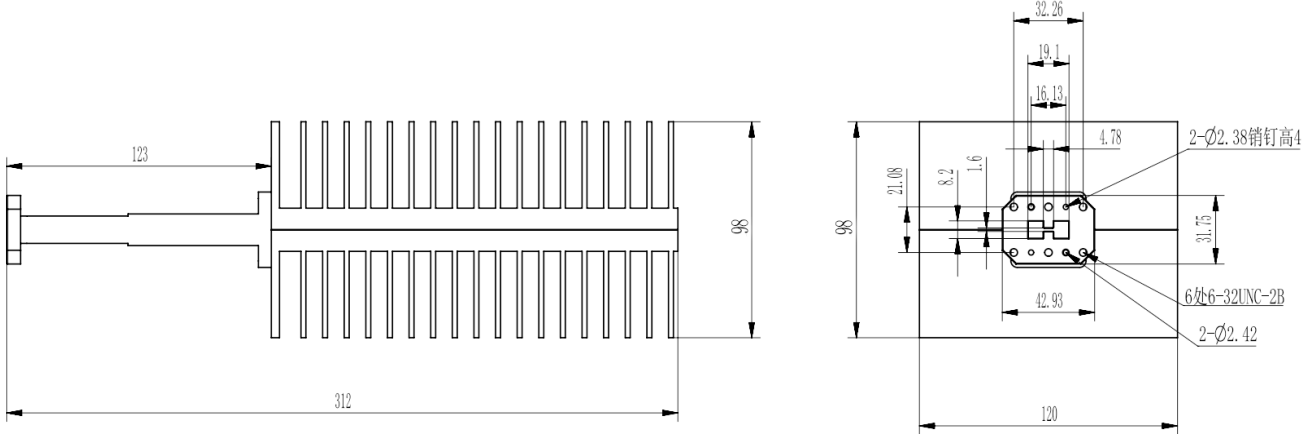




WRD500 Waveguide Termination, RWDT500500
5-18GHz, 500W, FPWRD500 Flange, Rectangular

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	5-18GHz	Impedance	50 ohm	VSWR	1.25 max
Input Avg Power	500W @25°C	Peak Power	1.3KW (40%占空比)		

Mechanical & Product Information

Product Number	RWDT500500, P-Grade	Waveguide	WRD500, FPWRD500 Flange
Waveguide Body	Aluminum, black painted	Heat Sink	Black anodized aluminum
Waveguide Cavity	Aluminum, electric conductive oxidation		
Operating Temp	-55°C~+100°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 50W at 100°C.

