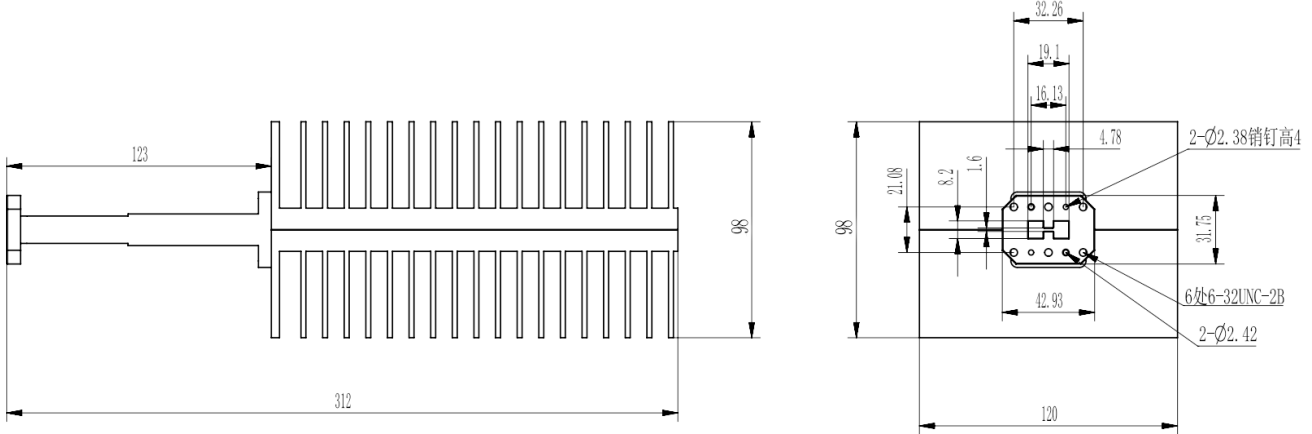




**WRD500 Waveguide Termination, RWDT500300**  
**5-18GHz, 300W, FPWRD500 Flange, Rectangular**

**Dimensions(mm) Tolerance±1%**



**Electrical & Environmental**

<b>Frequency Range</b>	5-18GHz	<b>Impedance</b>	50 ohm	<b>VSWR</b>	1.25 max
<b>Input Avg Power</b>	300W @25°C	<b>Peak Power</b>	1.3KW (20%占空比)		

**Mechanical & Product Information**

<b>Product Number</b>	RWDT500300, P-Grade	<b>Waveguide</b>	WRD500, FPWRD500 Flange
<b>Waveguide Body</b>	Aluminum, black painted	<b>Heat Sink</b>	Black anodized aluminum
<b>Waveguide Cavity</b>	Aluminum, electric conductive oxidation		
<b>Operating Temp</b>	-55°C~+100°C	<b>Net Weight</b>	-

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 30W at 100°C.

