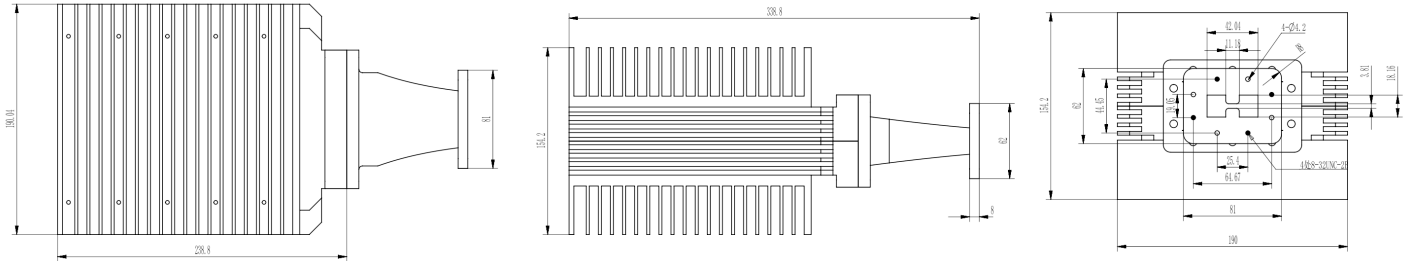


## WRD250 Waveguide Termination, RWDT2503000 2.5-8GHz, 3000W, FPWRD250 Flange, Rectangular

### Dimensions(mm) Tolerance±1%



### Electrical & Environmental

<b>Frequency Range</b>	2.5-8GHz	<b>Impedance</b>	50 ohm	<b>VSWR</b>	1.2 max
<b>Input Avg Power</b>	3000W @25°C	<b>Peak Power</b>	-		

### Mechanical & Product Information

<b>Product Number</b>	RWDT2503000, P-Grade	<b>Waveguide</b>	WRD250, FPWRD250 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 300W at 100°C.

