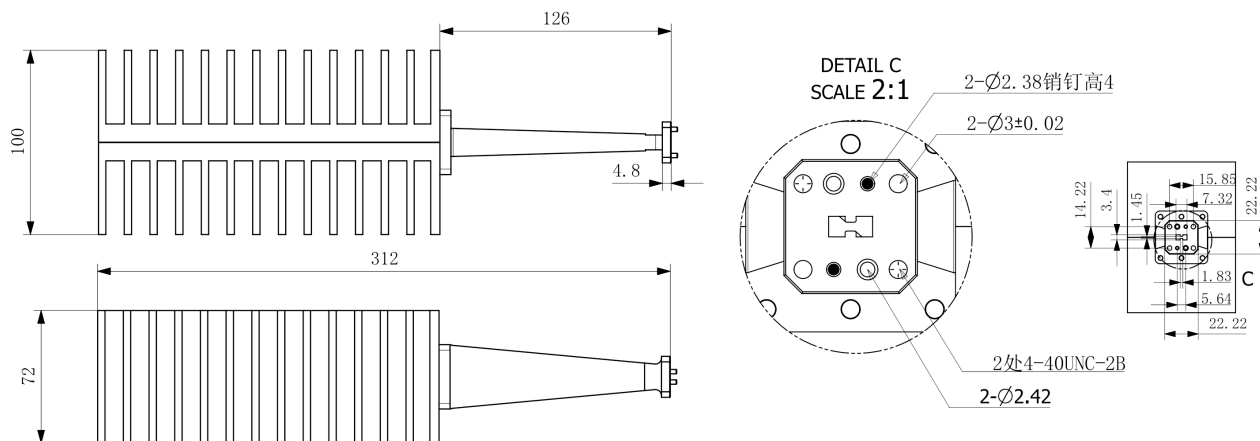


## WRD1800 Waveguide Termination, **RWDT1800300** 18-40GHz, 300W, , Rectangular

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



### Electrical & Environmental

|                 |            |            |        |      |         |
|-----------------|------------|------------|--------|------|---------|
| Frequency Range | 18-40GHz   | Impedance  | 50 ohm | VSWR | 1.2 max |
| Input Avg Power | 300W @25°C | Peak Power | -      |      |         |

### Mechanical & Product Information

|                  |                                         |            |                         |
|------------------|-----------------------------------------|------------|-------------------------|
| Product Number   | RWDT1800300, P-Grade                    | Waveguide  | WRD1800,                |
| 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 30W at 100°C.

