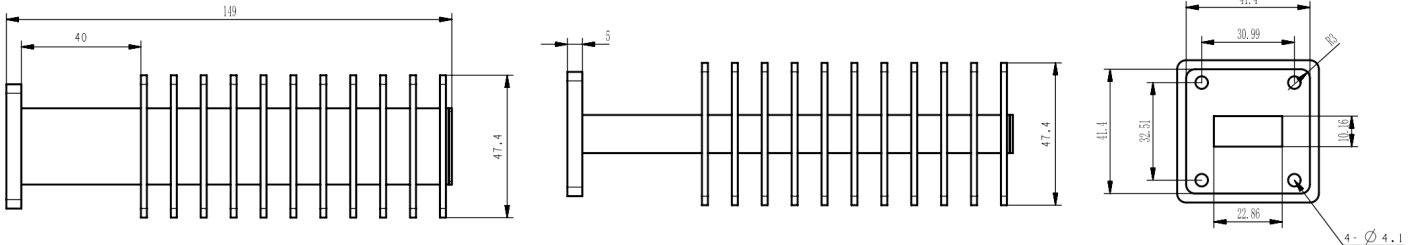


WR90(BJ100) Waveguide Termination, RWT9050 8.2-12.5GHz, 50W, UBR100 Flange, Rectangular

Dimensions(mm) Tolerance±1%



Electrical & Environmental

| | | | | | |
|------------------------|-------------|-------------------|--------|-------------|---------|
| Frequency Range | 8.2-12.5GHz | Impedance | 50 ohm | VSWR | 1.2 max |
| Input Avg Power | 50W @25°C | Peak Power | - | | |

Mechanical & Product Information

| | | | |
|-------------------------|---|-------------------|----------------------------|
| Product Number | RWT9050, P-Grade | Waveguide | WR90(BJ100), UBR100 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 5W at 100°C.

