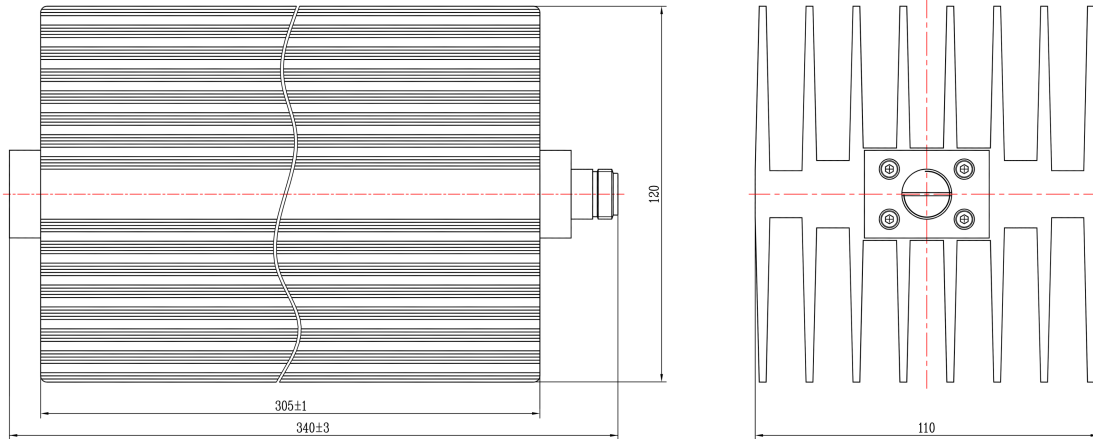




N Female Coaxial Termination, RT12300NFA DC-12.4GHz, 300W, Rectangular

Dimensions(mm) Tolerance±1%



Electrical & Environmental

| | | | | | |
|------------------------|------------|-------------------|---|-------------|----------|
| Frequency Range | DC-12.4GHz | Impedance | 50 ohm | VSWR | 1.35 max |
| Input Avg Power | 300W @25°C | Peak Power | 1kW (5μsec pulse width, 10% duty cycle) | | |

Mechanical & Product Information

| | | | |
|-----------------------|------------------------------|-------------------|-------------------------|
| Product Number | RT12300NFA, P-Grade | Connector | N Female |
| Connector Body | Ternary alloy plated brass | Heat Sink | Black anodized aluminum |
| Center Contact | Gold plated beryllium copper | | |
| Operating Temp | -55°C~+125°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.

