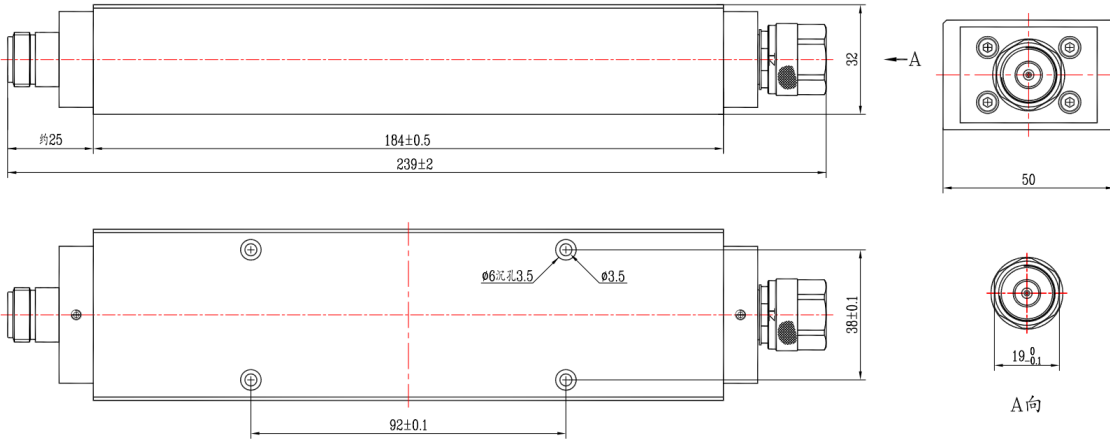


N Coaxial Fixed Attenuator, R8N200UC-XX DC-8.5GHz, 200W, 10-60dB, Unidirectional, Rectangular

Dimensions(mm) Tolerance±1%



| Typical Value |
|------------------|
| RFTOP P/N |
| R8N200UC-10 |
| R8N200UC-20 |
| R8N200UC-30 |
| R8N200UC-40 |
| R8N200UC-50 |
| R8N200UC-60 |

Electrical & Environmental

| | | | | | |
|-------------------------|---|--------------------|--|-------------|----------|
| Frequency Range | DC-8.5GHz | Impedance | 50 ohm | VSWR | 1.25 max |
| Input Avg Power | 200W @25°C | Peak Power | 5kW (5μsec pulse width, 2% duty cycle) | | |
| Temp Coefficient | <0.0004 dB/dB/°C | Attenuation | 10-60dB, Customizable | | |
| Direction | Unidirectional, N male input to N female output | | | | |

Mechanical & Product Information

| | | | |
|-----------------------|---|-------------------|-------------------------|
| Product Number | R8N200UC-XX, Professional, | Connector | N |
| Connector Body | Ternary alloy plated brass | Heat Sink | Black anodized aluminum |
| Center Contact | Gold plated brass, Gold plated beryllium copper | | |
| Operating Temp | -55°C~+125°C | Net Weight | About 1.3kg |

Notes

1. To maintain best performance, recommended to use fan to keep the case temp under 85°C.
2. Refer to the derating curve for power input, derate linearly to 20 W at 100°C.
3. Always pay attention to the direction of attenuators and note IN/OUT markings.
4. Customized dB values, outlines and optimal accuracy & VSWR available.

