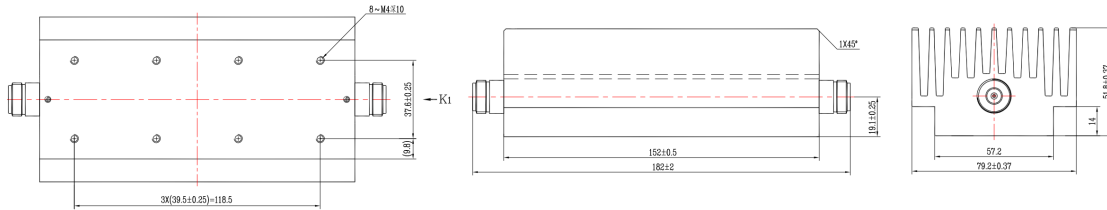




N Coaxial Fixed Attenuator, R12N200UB-XX DC-12.4GHz, 200W, 10-60dB, Unidirectional, Rectangular

Dimensions(mm) Tolerance±1%



Electrical & Environmental

| | |
|-------------------------|---|
| Frequency Range | DC-12.4GHz , 50Ohms |
| VSWR | 1.35 Max |
| Input Avg Power | 200W @25°C |
| Peak Power | 1kW (5μsec pulse width, 10% duty cycle) |
| Temp Coefficient | <0.0004 dB/dB/°C |
| Direction | Unidirectional, N female input to N female output |
| Attenuation | 10-60dB |
| Operating Temp | -55°C~+125°C |

| Product Selection, Customizable | | |
|---------------------------------|-------|----------|
| RFTOP P/N | ATTEN | Accuracy |
| R12N200UB-10 | 10 dB | ±2.5 dB |
| R12N200UB-20 | 20 dB | ±0.9 dB |
| R12N200UB-30 | 30 dB | ±1.0 dB |
| R12N200UB-40 | 40 dB | ±1.1 dB |
| R12N200UB-50 | 50 dB | ±1.1 dB |
| R12N200UB-60 | 60 dB | ±1.1 dB |

Notes: Pay attention to input/output. 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 80°C. Reference Curve, derate linearly to 20W at 100°C.

Mechanical & Product Information

| | |
|-----------------------|---|
| Product Number | R12N200UB-XX |
| Product Type | Coaxial Fixed Attenuator, P-Grade, Miniature Size |
| Connector | N female, N female |
| Connector Body | Ternary alloy plated brass |
| Center Contact | Gold plated beryllium copper |
| Heat Sink | Black anodized aluminum |

1. Customized connectors, dimensions, directionality, PIM, dB values.
2. Refer to the RFTOP attenuator selection and usage guide.

