

## 200W – 18GHz Coaxial Attenuator

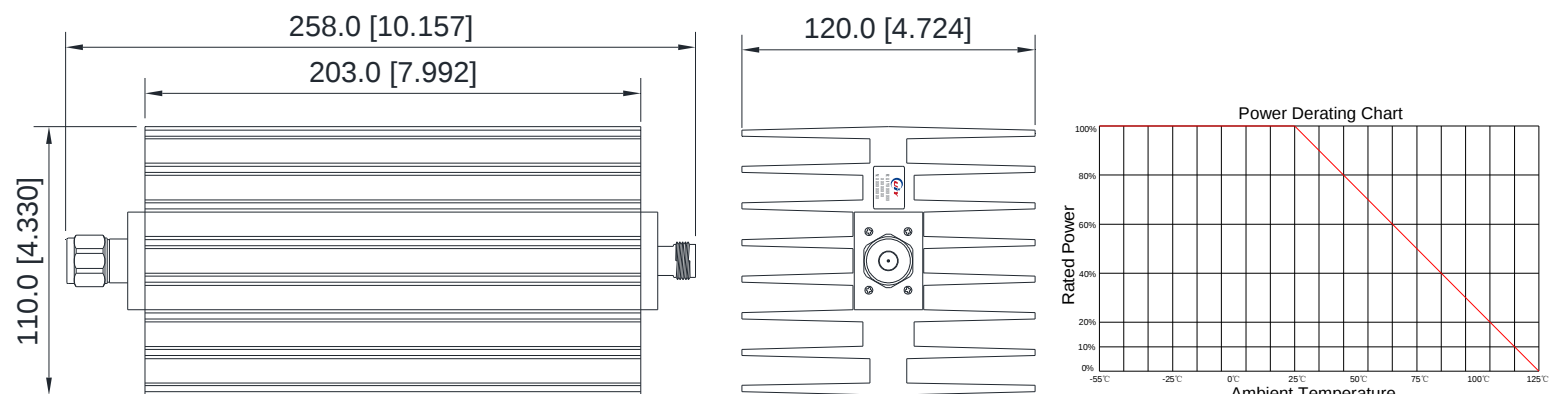
### Design Features

- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

### RF Characteristics

| Model Number     | Freq. Range | Power | Attenuation Value | Attenuation Tolerance | VSWR Max | Connector Type | Impedance |
|------------------|-------------|-------|-------------------|-----------------------|----------|----------------|-----------|
| UIYCA200AN8A10   | DC-8GHz     | 200W  | 10 dB             | ±0.8 dB               | 1.25     | N-M to N-F     | 50 Ω      |
| UIYCA200AN8A20   |             | 200W  | 20 dB             | ±0.8 dB               | 1.25     |                | 50 Ω      |
| UIYCA200AN8A30   |             | 200W  | 30 dB             | ±0.9 dB               | 1.25     |                | 50 Ω      |
| UIYCA200AN8A40   |             | 200W  | 40 dB             | ±0.9 dB               | 1.25     |                | 50 Ω      |
| UIYCA200AN8A50   |             | 200W  | 50 dB             | ±0.9 dB               | 1.25     |                | 50 Ω      |
| UIYCA200AN8A60   |             | 200W  | 60 dB             | ±0.9 dB               | 1.25     |                | 50 Ω      |
| UIYCA200AN124A10 | DC-12.4GHz  | 200W  | 10 dB             | ±1.5 dB               | 1.35     | N-M to N-F     | 50 Ω      |
| UIYCA200AN124A20 |             | 200W  | 20 dB             | ±0.9 dB               | 1.35     |                | 50 Ω      |
| UIYCA200AN124A30 |             | 200W  | 30 dB             | ±1.0 dB               | 1.35     |                | 50 Ω      |
| UIYCA200AN124A40 |             | 200W  | 40 dB             | ±1.1 dB               | 1.35     |                | 50 Ω      |
| UIYCA200AN124A50 |             | 200W  | 50 dB             | ±1.1 dB               | 1.35     |                | 50 Ω      |
| UIYCA200AN124A60 |             | 200W  | 60 dB             | ±1.1 dB               | 1.35     |                | 50 Ω      |
| UIYCA200AN18A10  | DC-18GHz    | 200W  | 10 dB             | ±2.5 dB               | 1.45     | N-M to N-F     | 50 Ω      |
| UIYCA200AN18A20  |             | 200W  | 20 dB             | ±2.0 dB               | 1.45     |                | 50 Ω      |
| UIYCA200AN18A30  |             | 200W  | 30 dB             | ±1.5 dB               | 1.45     |                | 50 Ω      |
| UIYCA200AN18A40  |             | 200W  | 40 dB             | ±1.3 dB               | 1.45     |                | 50 Ω      |
| UIYCA200AN18A50  |             | 200W  | 50 dB             | ±1.4 dB               | 1.45     |                | 50 Ω      |
| UIYCA200AN18A60  |             | 200W  | 60 dB             | ±1.4 dB               | 1.45     |                | 50 Ω      |

### Mechanical Drawing



Ver. 5.0

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