

# 100W – 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

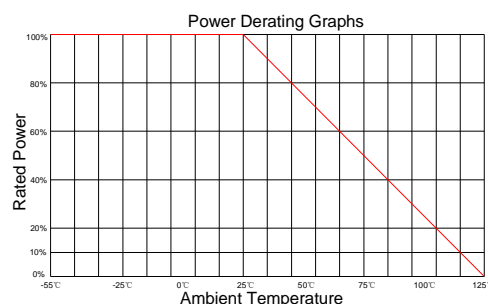
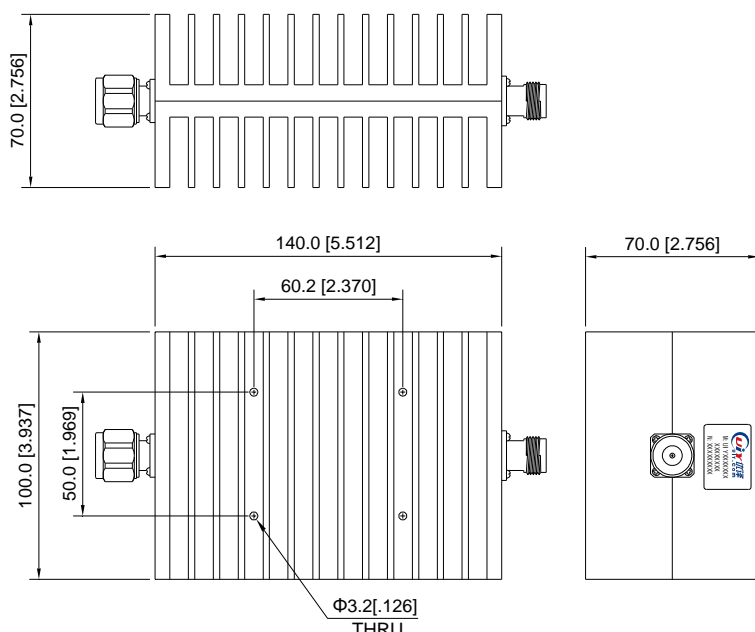
Model Number	Freq. Range	Power	Attenuation Value	Attenuation Tolerance	VSWR Max	Connector Type	Impedance
UIYCA100AN3A1	DC-3GHz	100W	1 dB	±0.5 dB	1.2	N-M to N-F	50 Ω
UIYCA100AN3A2	DC-3GHz	100W	2 dB	±0.5 dB	1.2	N-M to N-F	50 Ω
UIYCA100AN3A3	DC-3GHz	100W	3 dB	±0.5 dB	1.2	N-M to N-F	50 Ω
UIYCA100AN3A5	DC-3GHz	100W	5 dB	±0.5 dB	1.2	N-M to N-F	50 Ω
UIYCA100AN3A6	DC-3GHz	100W	6 dB	±0.5 dB	1.2	N-M to N-F	50 Ω
UIYCA100AN3A10	DC-3GHz	100W	10 dB	±0.6 dB	1.2	N-M to N-F	50 Ω
UIYCA100AN3A20	DC-3GHz	100W	20 dB	±0.8 dB	1.2	N-M to N-F	50 Ω
UIYCA100AN3A30	DC-3GHz	100W	30 dB	±0.8 dB	1.2	N-M to N-F	50 Ω
UIYCA100AN3A40	DC-3GHz	100W	40 dB	±1.0 dB	1.2	N-M to N-F	50 Ω
UIYCA100AN3A50	DC-3GHz	100W	50 dB	±1.2 dB	1.2	N-M to N-F	50 Ω
UIYCA100AN3A60	DC-3GHz	100W	60 dB	±1.5 dB	1.2	N-M to N-F	50 Ω

<sup>2</sup> Listed are specific frequency ranges and tailor-made ranges are available.

<sup>2</sup> Please provide the information below when inquiring and mark \* is required.

- \* 1. Power handling, Attenuation Value
- 2. Connect type (SMA Male/ Female, N Male/ Female, etc.)
- 3. Other special requests (VSWR, Temperature, Dimension, etc.)

## Mechanical Drawing



Unit: mm/ inch, General part tolerance is ±2% unless otherwise stated.

Ver. 5.1