

# 100W 12.4GHz – Coaxial Attenuator

## Design Features

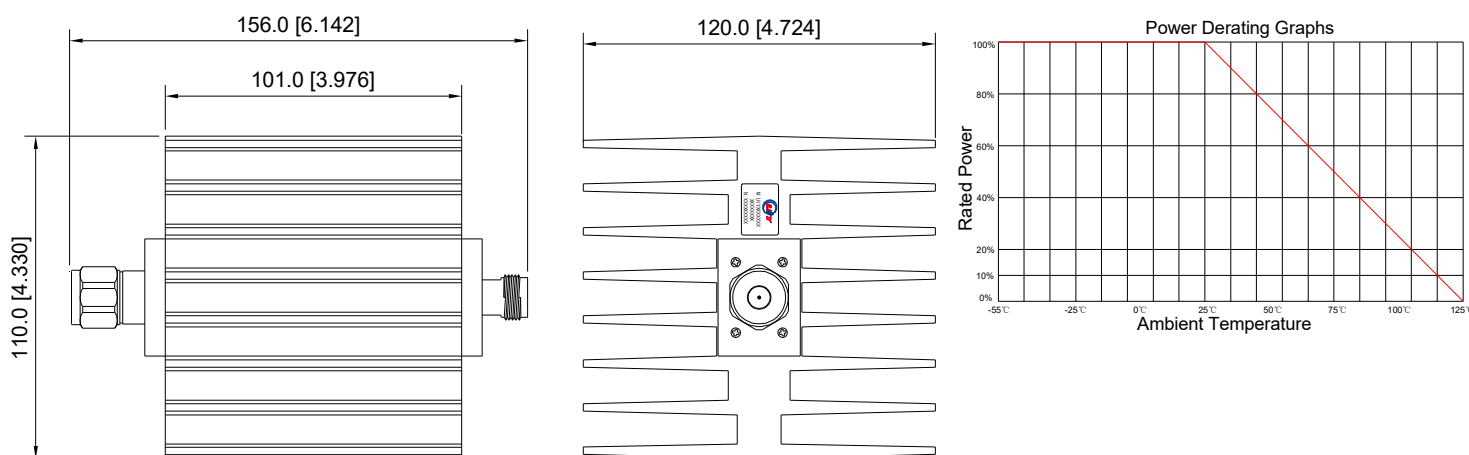
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

## RF Characteristics

Model Number	Attenuation Value	Freq. Range	VSWR Max	Attenuation Tolerance	Power	Connector Type	Impedance
UIYCA100AN124A6	6 dB	DC-4GHz	1.2	±0.7 dB	100W	N-M / N-F	50 Ω
		4 ~ 8GHz	1.25	±0.8 dB			
		8 ~ 12.4GHz	1.35	±0.9 dB			
UIYCA100AN124A10	10 dB	DC-4GHz	1.2	±0.7 dB	100W	N-M / N-F	50 Ω
		4 ~ 8GHz	1.25	±0.8 dB			
		8 ~ 12.4GHz	1.35	±0.9 dB			
UIYCA100AN124A20	20 dB	DC-4GHz	1.2	±0.7 dB	100W	N-M / N-F	50 Ω
		4 ~ 8GHz	1.25	±0.8 dB			
		8 ~ 12.4GHz	1.35	±0.9 dB			
UIYCA100AN124A30	30 dB	DC-4GHz	1.2	±0.8 dB	100W	N-M / N-F	50 Ω
		4 ~ 8GHz	1.25	±0.9 dB			
		8 ~ 12.4GHz	1.35	±1.0 dB			
UIYCA100AN124A40	40 dB	DC-4GHz	1.2	±0.8 dB	100W	N-M / N-F	50 Ω
		4 ~ 8GHz	1.25	±0.9 dB			
		8 ~ 12.4GHz	1.35	±1.0 dB			
UIYCA100AN124A50	50 dB	DC-4GHz	1.2	±1.0 dB	100W	N-M / N-F	50 Ω
		4 ~ 8GHz	1.25	±1.0 dB			
		8 ~ 12.4GHz	1.35	±1.1 dB			
UIYCA100AN124A60	60 dB	DC-4GHz	1.2	±1.0 dB	100W	N-M / N-F	50 Ω
		4 ~ 8GHz	1.25	±1.0 dB			
		8 ~ 12.4GHz	1.35	±1.1 dB			

- 2 Listed are specific frequency ranges and tailor-made ranges are available.
- 2 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.

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