

## 50W – Coaxial Attenuator

### Design Features

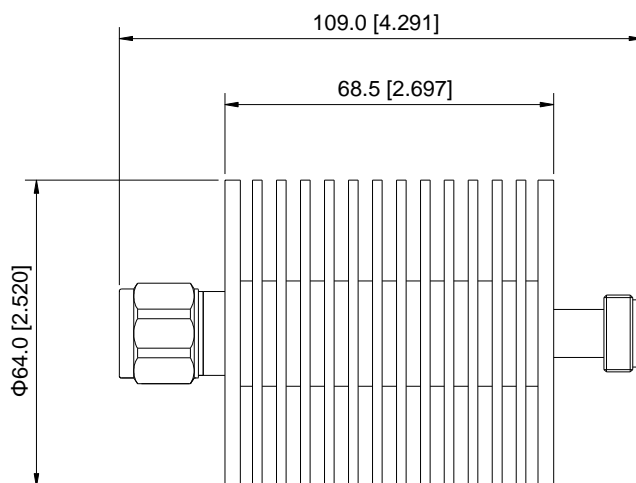
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

### RF Characteristics

Model Number	Freq. Range	Power	Attenuation Value	Attenuation Tolerance	VSWR Max	Connector Type	Impedance
UIYCA50AN3A1	DC-3GHz	50W	1 dB	±0.5 dB	1.2	N-M / N-F	50 Ω
UIYCA50AN3A2		50W	2 dB	±0.5 dB	1.2	N-M / N-F	50 Ω
UIYCA50AN3A3		50W	3 dB	±0.5 dB	1.2	N-M / N-F	50 Ω
UIYCA50AN3A5		50W	5 dB	±0.5 dB	1.2	N-M / N-F	50 Ω
UIYCA50AN3A6		50W	6 dB	±0.5 dB	1.2	N-M / N-F	50 Ω
UIYCA50AN3A10		50W	10 dB	±0.6 dB	1.2	N-M / N-F	50 Ω
UIYCA50AN3A20		50W	20 dB	±0.8 dB	1.2	N-M / N-F	50 Ω
UIYCA50AN3A30		50W	30 dB	±0.8 dB	1.2	N-M / N-F	50 Ω
UIYCA50AN3A40		50W	40 dB	±1.0 dB	1.2	N-M / N-F	50 Ω
UIYCA50AN3A60		50W	60 dB	±1.5 dB	1.2	N-M / N-F	50 Ω
UIYCA50AN6A1		DC-6GHz	50W	1 dB	±0.8 dB	1.3	N-M / N-F
UIYCA50AN6A2	50W		2 dB	±0.8 dB	1.3	N-M / N-F	50 Ω
UIYCA50AN6A3	50W		3 dB	±0.8 dB	1.3	N-M / N-F	50 Ω
UIYCA50AN6A5	50W		5 dB	±0.8 dB	1.3	N-M / N-F	50 Ω
UIYCA50AN6A6	50W		6 dB	±0.8 dB	1.3	N-M / N-F	50 Ω
UIYCA50AN6A10	50W		10 dB	±0.8 dB	1.3	N-M / N-F	50 Ω
UIYCA50AN6A20	50W		20 dB	±1.0 dB	1.3	N-M / N-F	50 Ω
UIYCA50AN6A30	50W		30 dB	±1.0 dB	1.3	N-M / N-F	50 Ω
UIYCA50AN6A40	50W		40 dB	±1.0 dB	1.3	N-M / 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.

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