

50W – SMA 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

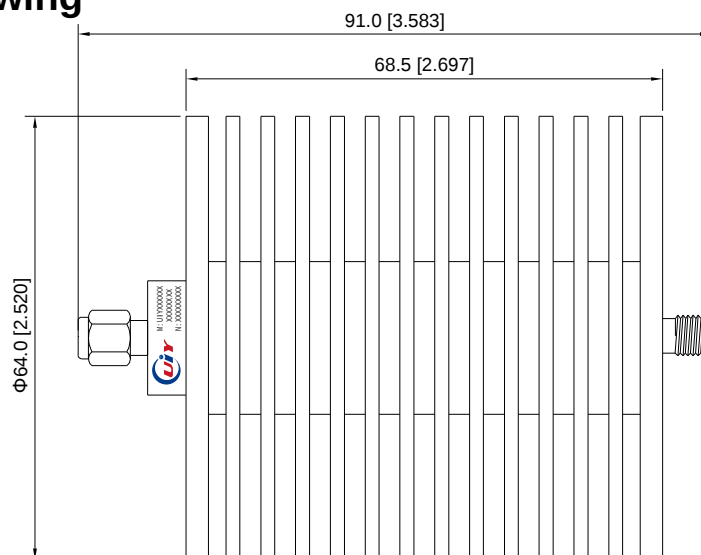
Model Number	Freq. Range	Power	Attenuation Value	Attenuation Tolerance	VSWR Max	Connector Type	Impedance
UIYCA50AS3A1	DC-3GHz	50W	1 dB	±0.5 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA50AS3A2		50W	2 dB	±0.5 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA50AS3A3		50W	3 dB	±0.5 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA50AS3A5		50W	5 dB	±0.5 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA50AS3A6		50W	6 dB	±0.5 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA50AS3A10		50W	10 dB	±0.6 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA50AS3A20		50W	20 dB	±0.8 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA50AS3A30		50W	30 dB	±0.8 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA50AS3A40		50W	40 dB	±1.0 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA50AS5A1	DC-5GHz	50W	1 dB	±0.6 dB	1.3	SMA-M / SMA-F	50 Ω
UIYCA50AS5A2		50W	2 dB	±0.6 dB	1.3	SMA-M / SMA-F	50 Ω
UIYCA50AS5A3		50W	3 dB	±0.6 dB	1.3	SMA-M / SMA-F	50 Ω
UIYCA50AS5A5		50W	5 dB	±0.8 dB	1.3	SMA-M / SMA-F	50 Ω
UIYCA50AS5A6		50W	6 dB	±0.8 dB	1.3	SMA-M / SMA-F	50 Ω
UIYCA50AS5A10		50W	10 dB	±1.0 dB	1.3	SMA-M / SMA-F	50 Ω
UIYCA50AS5A20		50W	20 dB	±1.5 dB	1.3	SMA-M / SMA-F	50 Ω
UIYCA50AS5A30		50W	30 dB	±1.5 dB	1.3	SMA-M / SMA-F	50 Ω
UIYCA50AS5A40		50W	40 dB	±1.5 dB	1.3	SMA-M / SMA-F	50 Ω

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 $\pm 2\%$ unless otherwise stated.

Ver. 5.0