

## 50W – SMA Coaxial Attenuator

### Design Features

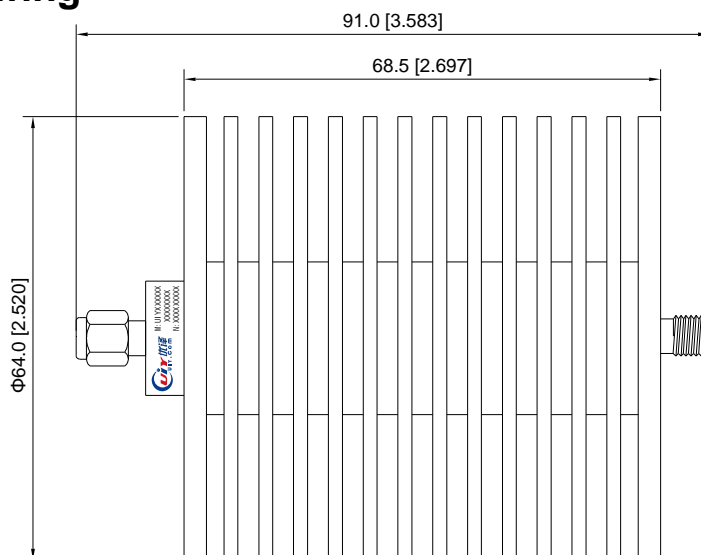
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.

### 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
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 List are specify frequency range and other ranges available.  
 2 Please enter below information when inquiry and mark \* is must.  
 \* 1. Power handling, Attenuation Value  
 2. Connect type (SMA Male/ Female, N Male/ Female, etc.)  
 3. Other special request if have (VSWR, Temperature, Dimension, etc.)

### Mechanical Drawing



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

Ver. 5.0