

25W – SMA 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

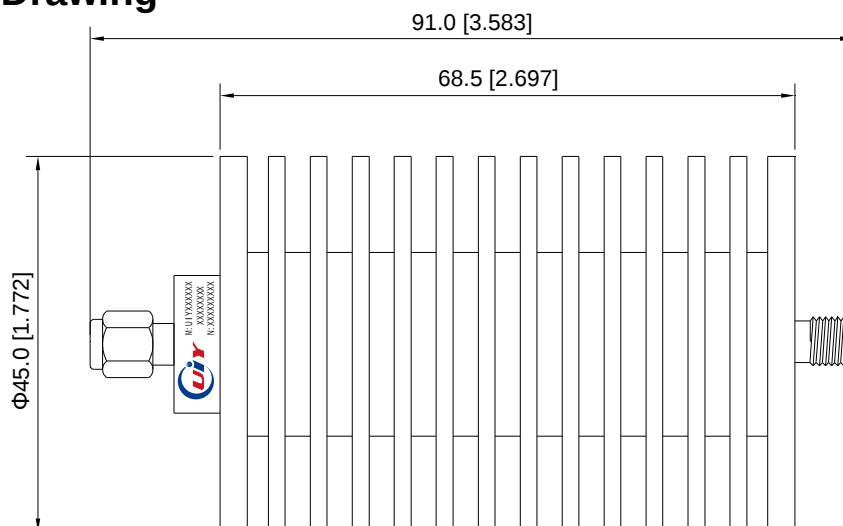
Model Number	Freq. Range	Power	Attenuation Value	Attenuation Tolerance	VSWR Max	Connector Type	Impedance
UIYCA25AS3A1	DC-3GHz	25W	1 dB	±0.5 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA25AS3A2		25W	2 dB	±0.5 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA25AS3A3		25W	3 dB	±0.5 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA25AS3A5		25W	5 dB	±0.5 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA25AS3A6		25W	6 dB	±0.5 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA25AS3A10		25W	10 dB	±0.6 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA25AS3A20		25W	20 dB	±0.8 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA25AS3A30		25W	30 dB	±0.8 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA25AS3A40		25W	40 dB	±1.0 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA25AS5A1	DC-5GHz	25W	1 dB	±0.6 dB	1.3	SMA-M / SMA-F	50 Ω
UIYCA25AS5A2		25W	2 dB	±0.6 dB	1.3	SMA-M / SMA-F	50 Ω
UIYCA25AS5A3		25W	3 dB	±0.6 dB	1.3	SMA-M / SMA-F	50 Ω
UIYCA25AS5A5		25W	5 dB	±0.8 dB	1.3	SMA-M / SMA-F	50 Ω
UIYCA25AS5A6		25W	6 dB	±0.8 dB	1.3	SMA-M / SMA-F	50 Ω
UIYCA25AS5A10		25W	10 dB	±1.0 dB	1.3	SMA-M / SMA-F	50 Ω
UIYCA25AS5A20		25W	20 dB	±1.5 dB	1.3	SMA-M / SMA-F	50 Ω
UIYCA25AS5A30		25W	30 dB	±1.5 dB	1.3	SMA-M / SMA-F	50 Ω
UIYCA25AS5A40		25W	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. 5.1