

## 2W 8GHz 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

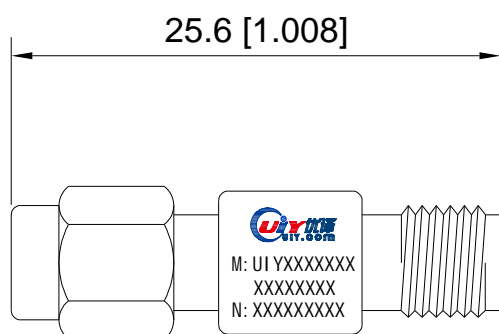
Model Number	Freq. Range	Power	Attenuation Value	Attenuation Tolerance	VSWR Max	Connector Type	Impedance
UIYCA2AS8A1	DC-8GHz	2W	1 dB	±0.4 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA2AS8A2		2W	2 dB	±0.4 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA2AS8A3		2W	3 dB	±0.4 dB	1.3	SMA-M / SMA-F	50 Ω
UIYCA2AS8A5		2W	5 dB	±0.6 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA2AS8A6		2W	6 dB	±0.3 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA2AS8A9		2W	9 dB	±0.4 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA2AS8A10		2W	10 dB	±0.5 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA2AS8A15		2W	15 dB	±0.5 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA2AS8A20		2W	20 dB	±0.5 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA2AS8A25		2W	25 dB	±0.5 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA2AS8A30		2W	30 dB	±0.5 dB	1.2	SMA-M / SMA-F	50 Ω
UIYCA2AS8A40		2W	40 dB	±1.5 dB	1.3	SMA-M / SMA-F	50 Ω
UIYCA2AS8A50		2W	50 dB	±2.0 dB	1.3	SMA-M / SMA-F	50 Ω
UIYCA2AS8A60		2W	60 dB	±2.5 dB	1.3	SMA-M / SMA-F	50 Ω

<sup>2</sup> Listed are specific frequency ranges and tailor-made ranges are available.

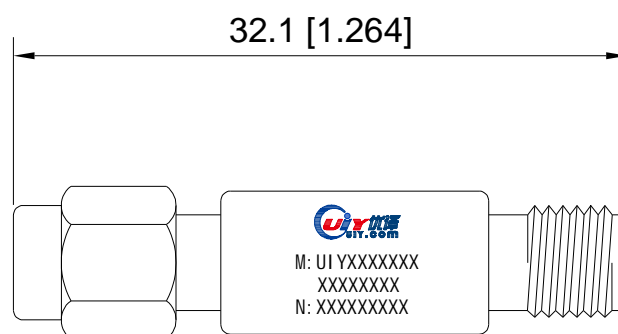
<sup>2</sup> Please provide the information below when inquiring and mark \* is required.

- \* 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



1~40dB



50~60dB

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

Ver. 5.2