

2W 3GHz 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

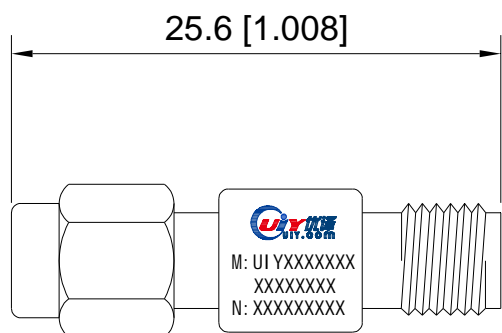
| Model Number | Freq. Range | Power | Attenuation Value | Attenuation Tolerance | VSWR Max | Connector Type | Impedance |
|--------------|-------------|-------|-------------------|-----------------------|----------|----------------|-----------|
| UIYCA2AS3A1 | DC-3GHz | 2W | 1 dB | ±0.5 dB | 1.15 | SMA-M / SMA-F | 50 Ω |
| UIYCA2AS3A2 | | 2W | 2 dB | ±0.5 dB | 1.15 | SMA-M / SMA-F | 50 Ω |
| UIYCA2AS3A3 | | 2W | 3 dB | ±0.5 dB | 1.15 | SMA-M / SMA-F | 50 Ω |
| UIYCA2AS3A5 | | 2W | 5 dB | ±0.5 dB | 1.15 | SMA-M / SMA-F | 50 Ω |
| UIYCA2AS3A6 | | 2W | 6 dB | ±0.5 dB | 1.15 | SMA-M / SMA-F | 50 Ω |
| UIYCA2AS3A10 | | 2W | 10 dB | ±0.6 dB | 1.15 | SMA-M / SMA-F | 50 Ω |
| UIYCA2AS3A15 | | 2W | 15 dB | ±0.6 dB | 1.15 | SMA-M / SMA-F | 50 Ω |
| UIYCA2AS3A20 | | 2W | 20 dB | ±0.6 dB | 1.15 | SMA-M / SMA-F | 50 Ω |
| UIYCA2AS3A25 | | 2W | 25 dB | ±0.8 dB | 1.15 | SMA-M / SMA-F | 50 Ω |
| UIYCA2AS3A30 | | 2W | 30 dB | ±0.8 dB | 1.15 | SMA-M / SMA-F | 50 Ω |
| UIYCA2AS3A40 | | 2W | 40 dB | ±1.5 dB | 1.15 | SMA-M / SMA-F | 50 Ω |
| UIYCA2AS3A50 | | 2W | 50 dB | ±1.5 dB | 1.15 | SMA-M / SMA-F | 50 Ω |
| UIYCA2AS3A60 | | 2W | 60 dB | ±1.8 dB | 1.15 | SMA-M / SMA-F | 50 Ω |

² Listed are specific frequency ranges and tailor-made ranges are available.

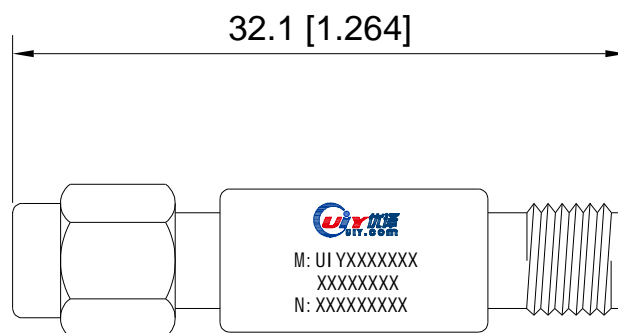
² Please provide the information below when inquiring and mark * is required.

- * 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



1~40dB



50~60dB

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

Ver. 5

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