

## 2W 40GHz 2.92mm – Coaxial Attenuator

### Design Features

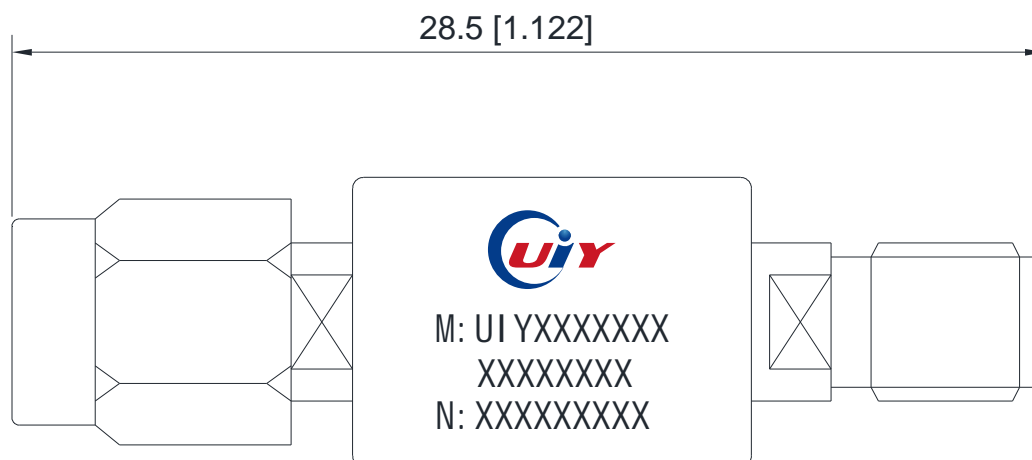
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

### RF Characteristics

| Model Number  | Freq. Range | Power | Attenuation Value | Attenuation Tolerance | VSWR Max | Connector Type  | Impedance |
|---------------|-------------|-------|-------------------|-----------------------|----------|-----------------|-----------|
| UIYCA2AK40A1  | DC-40GHz    | 2W    | 1 dB              | ±1.0 dB               | 1.3      | 2.92-M / 2.92-F | 50 Ω      |
| UIYCA2AK40A2  |             | 2W    | 2 dB              | ±1.0 dB               | 1.3      | 2.92-M / 2.92-F | 50 Ω      |
| UIYCA2AK40A3  |             | 2W    | 3 dB              | ±1.0 dB               | 1.3      | 2.92-M / 2.92-F | 50 Ω      |
| UIYCA2AK40A5  |             | 2W    | 5 dB              | ±1.0 dB               | 1.3      | 2.92-M / 2.92-F | 50 Ω      |
| UIYCA2AK40A6  |             | 2W    | 6 dB              | ±1.0 dB               | 1.3      | 2.92-M / 2.92-F | 50 Ω      |
| UIYCA2AK40A7  |             | 2W    | 7 dB              | ±1.0 dB               | 1.3      | 2.92-M / 2.92-F | 50 Ω      |
| UIYCA2AK40A8  |             | 2W    | 8 dB              | ±1.0 dB               | 1.3      | 2.92-M / 2.92-F | 50 Ω      |
| UIYCA2AK40A9  |             | 2W    | 9 dB              | ±1.0 dB               | 1.3      | 2.92-M / 2.92-F | 50 Ω      |
| UIYCA2AK40A10 |             | 2W    | 10 dB             | ±1.0 dB               | 1.3      | 2.92-M / 2.92-F | 50 Ω      |
| UIYCA2AK40A20 |             | 2W    | 20 dB             | ±1.0 dB               | 1.3      | 2.92-M / 2.92-F | 50 Ω      |
| UIYCA2AK40A30 |             | 2W    | 30 dB             | ±1.3 dB               | 1.3      | 2.92-M / 2.92-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



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

Ver. 5.0

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