

## 5W 50GHz 2.4mm – Coaxial Attenuator

### Design Features

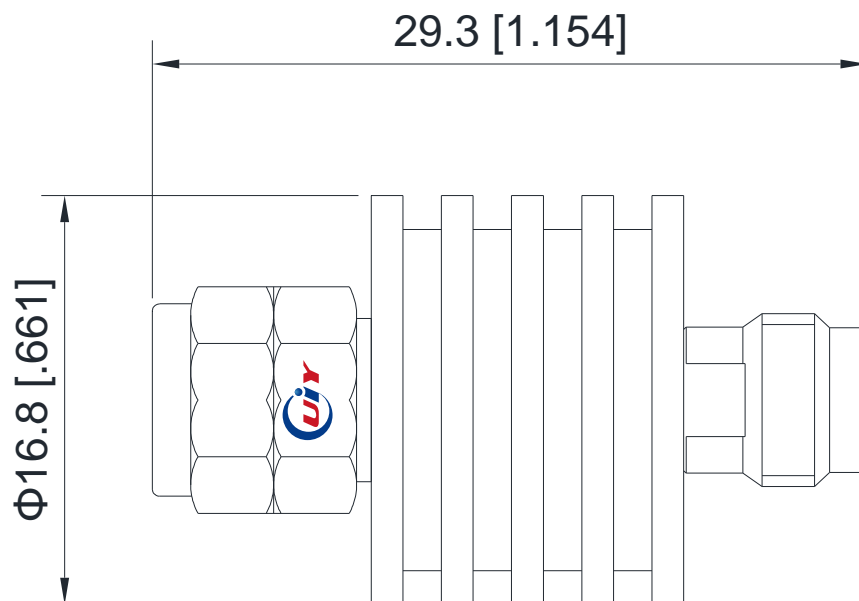
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

### RF Characteristics

Model Number	Freq. Range	Power	Attenuation Value	Attenuation Tolerance	VSWR Max	Connector Type	Impedance
UIYCA5A2450A1	DC-50GHz	5W	1 dB	±1.2 dB	1.35	2.4-M / 2.4-F	50 Ω
UIYCA5A2450A2		5W	2 dB	±1.2 dB	1.35	2.4-M / 2.4-F	50 Ω
UIYCA5A2450A3		5W	3 dB	±1.2 dB	1.35	2.4-M / 2.4-F	50 Ω
UIYCA5A2450A4		5W	4 dB	±1.2 dB	1.35	2.4-M / 2.4-F	50 Ω
UIYCA5A2450A5		5W	5 dB	±1.2 dB	1.35	2.4-M / 2.4-F	50 Ω
UIYCA5A2450A6		5W	6 dB	±0.6 dB	1.35	2.4-M / 2.4-F	50 Ω
UIYCA5A2450A7		5W	7 dB	±1.2 dB	1.35	2.4-M / 2.4-F	50 Ω
UIYCA5A2450A8		5W	8 dB	±1.2 dB	1.35	2.4-M / 2.4-F	50 Ω
UIYCA5A2450A9		5W	9 dB	±1.2 dB	1.35	2.4-M / 2.4-F	50 Ω
UIYCA5A2450A10		5W	10 dB	±1.2 dB	1.35	2.4-M / 2.4-F	50 Ω
UIYCA5A2450A20		5W	20 dB	-1.0/+1.4 dB	1.35	2.4-M / 2.4-F	50 Ω
UIYCA5A2450A30		5W	30 dB	-1.0/+1.4 dB	1.35	2.4-M / 2.4-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