

2W 18GHz SMA – Coaxial Attenuator

Design Features

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

RF Characteristics

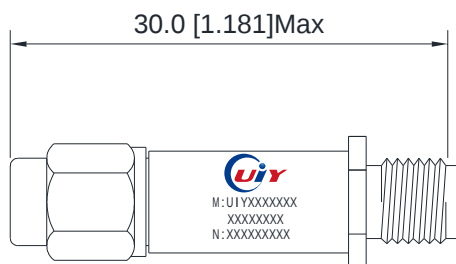
Model Number	Freq. Range	Power	Attenuation Value	Attenuation Tolerance	VSWR Max	Connector Type	Impedance
UIYCA2AS18A1	DC-18GHz	2W	1 dB	±0.6 dB	1.35	SMA-M / SMA-F	50 Ω
UIYCA2AS18A2		2W	2 dB	±0.6 dB	1.35	SMA-M / SMA-F	50 Ω
UIYCA2AS18A3		2W	3 dB	±0.6 dB	1.35	SMA-M / SMA-F	50 Ω
UIYCA2AS18A5		2W	5 dB	±0.6 dB	1.35	SMA-M / SMA-F	50 Ω
UIYCA2AS18A6		2W	6 dB	±0.6 dB	1.35	SMA-M / SMA-F	50 Ω
UIYCA2AS18A7		2W	7 dB	±0.5 dB	1.35	SMA-M / SMA-F	50 Ω
UIYCA2AS18A8		2W	8 dB	±0.5 dB	1.35	SMA-M / SMA-F	50 Ω
UIYCA2AS18A9		2W	9 dB	±0.5 dB	1.35	SMA-M / SMA-F	50 Ω
UIYCA2AS18A10		2W	10 dB	±0.6 dB	1.35	SMA-M / SMA-F	50 Ω
UIYCA2AS18A15		2W	15 dB	±0.6 dB	1.35	SMA-M / SMA-F	50 Ω
UIYCA2AS18A20		2W	20 dB	±0.8 dB	1.35	SMA-M / SMA-F	50 Ω
UIYCA2AS18A30		2W	30 dB	±1.0 dB	1.35	SMA-M / SMA-F	50 Ω
UIYCA2AS18A40		2W	40 dB	±1.0 dB	1.35	SMA-M / SMA-F	50 Ω
UIYCA2AS18A50		2W	50 dB	±2.0 dB	1.35	SMA-M / SMA-F	50 Ω
UIYCA2AS18A60		2W	60 dB	±2.5 dB	1.35	SMA-M / SMA-F	50 Ω

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

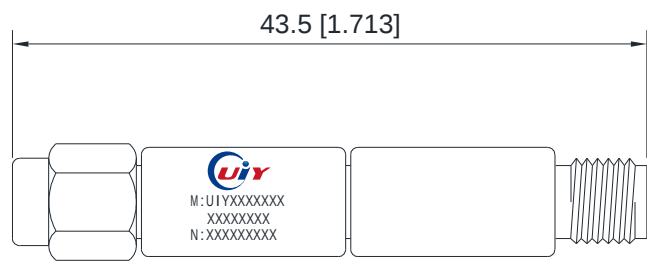
² Please provide the information below when inquiring and mark * is required.

- * 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 $\pm 2\%$ unless otherwise stated.

Ver. 5.2

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