

2W 6GHz BNC – Coaxial Attenuator

Design Features

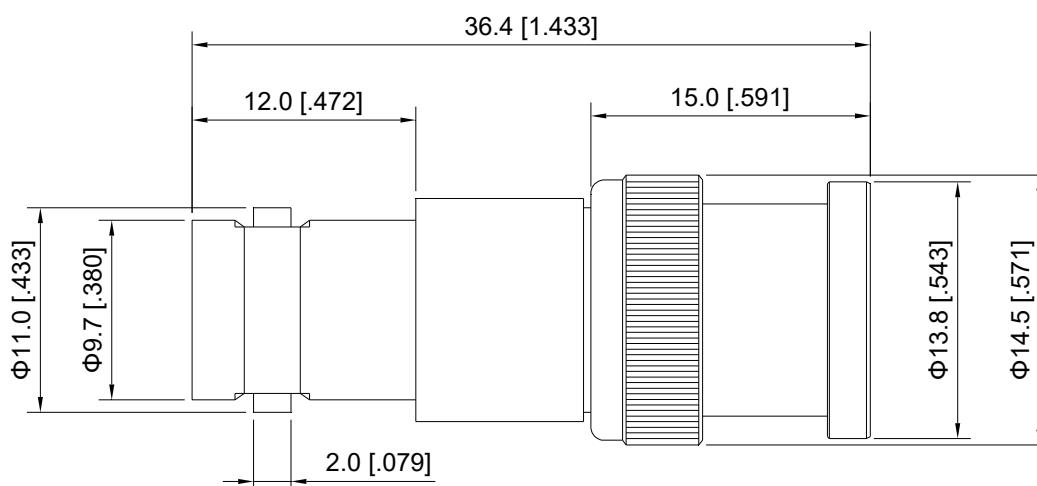
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

RF Characteristics

| Model Number | Freq. Range | Power | Attenuation Value | Attenuation Tolerance | VSWR Max | Connector Type | Impedance |
|--------------|-------------|---------|-------------------|-----------------------|----------|----------------|---------------|
| UIYCA2AB3A1 | DC-3GHz | 2W | 1 dB | ±0.5 dB | 1.25 | BNC-M / BNC-F | 50 Ω |
| UIYCA2AB3A2 | | 2W | 2 dB | ±0.5 dB | 1.25 | BNC-M / BNC-F | 50 Ω |
| UIYCA2AB3A3 | | 2W | 3 dB | ±0.5 dB | 1.25 | BNC-M / BNC-F | 50 Ω |
| UIYCA2AB3A5 | | 2W | 5 dB | ±0.5 dB | 1.25 | BNC-M / BNC-F | 50 Ω |
| UIYCA2AB3A6 | | 2W | 6 dB | ±0.5 dB | 1.25 | BNC-M / BNC-F | 50 Ω |
| UIYCA2AB3A10 | | 2W | 10 dB | ±0.6 dB | 1.25 | BNC-M / BNC-F | 50 Ω |
| UIYCA2AB3A15 | | 2W | 15 dB | ±0.6 dB | 1.25 | BNC-M / BNC-F | 50 Ω |
| UIYCA2AB3A20 | | 2W | 20 dB | ±0.6 dB | 1.2 | BNC-M / BNC-F | 50 Ω |
| UIYCA2AB3A25 | | 2W | 25 dB | ±0.8 dB | 1.2 | BNC-M / BNC-F | 50 Ω |
| UIYCA2AB3A30 | | 2W | 30 dB | ±0.8 dB | 1.2 | BNC-M / BNC-F | 50 Ω |
| UIYCA2AB3A40 | | 2W | 40 dB | ±1.0 dB | 1.2 | BNC-M / BNC-F | 50 Ω |
| UIYCA2AB6A1 | | DC-6GHz | 2W | 1 dB | ±0.7 dB | 1.6 | BNC-M / BNC-F |
| UIYCA2AB6A2 | 2W | | 2 dB | ±0.7 dB | 1.6 | BNC-M / BNC-F | 50 Ω |
| UIYCA2AB6A3 | 2W | | 3 dB | ±0.7 dB | 1.6 | BNC-M / BNC-F | 50 Ω |
| UIYCA2AB6A5 | 2W | | 5 dB | ±0.7 dB | 1.6 | BNC-M / BNC-F | 50 Ω |
| UIYCA2AB6A6 | 2W | | 6 dB | ±0.7 dB | 1.6 | BNC-M / BNC-F | 50 Ω |
| UIYCA2AB6A10 | 2W | | 10 dB | ±0.8 dB | 1.6 | BNC-M / BNC-F | 50 Ω |
| UIYCA2AB6A15 | 2W | | 15 dB | ±0.8 dB | 1.6 | BNC-M / BNC-F | 50 Ω |
| UIYCA2AB6A20 | 2W | | 20 dB | ±1.0 dB | 1.5 | BNC-M / BNC-F | 50 Ω |
| UIYCA2AB6A25 | 2W | | 25 dB | ±1.2 dB | 1.5 | BNC-M / BNC-F | 50 Ω |
| UIYCA2AB6A30 | 2W | | 30 dB | ±1.5 dB | 1.5 | BNC-M / BNC-F | 50 Ω |
| UIYCA2AB6A40 | 2W | | 40 dB | ±1.5 dB | 1.5 | BNC-M / BNC-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



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

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