

30W – SMA Coaxial Attenuator

Design Features

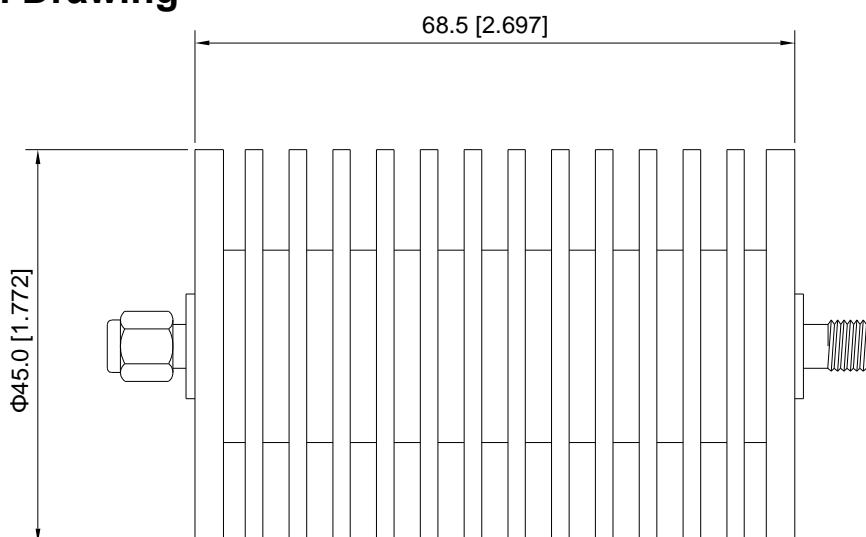
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.

RF Characteristics

| Model Number | Freq. Range | Power | Attenuation Value | Attenuation Tolerance | VSWR Max | Connector Type | Impedance |
|---------------|-------------|---------|-------------------|-----------------------|----------|----------------|---------------|
| UIYCA30AS3A1 | DC-3GHz | 30W | 1 dB | ±0.5 dB | 1.2 | SMA-M / SMA-F | 50 Ω |
| UIYCA30AS3A2 | | 30W | 2 dB | ±0.5 dB | 1.2 | SMA-M / SMA-F | 50 Ω |
| UIYCA30AS3A3 | | 30W | 3 dB | ±0.5 dB | 1.2 | SMA-M / SMA-F | 50 Ω |
| UIYCA30AS3A5 | | 30W | 5 dB | ±0.5 dB | 1.2 | SMA-M / SMA-F | 50 Ω |
| UIYCA30AS3A6 | | 30W | 6 dB | ±0.5 dB | 1.2 | SMA-M / SMA-F | 50 Ω |
| UIYCA30AS3A10 | | 30W | 10 dB | ±0.6 dB | 1.2 | SMA-M / SMA-F | 50 Ω |
| UIYCA30AS3A20 | | 30W | 20 dB | ±0.8 dB | 1.2 | SMA-M / SMA-F | 50 Ω |
| UIYCA30AS3A30 | | 30W | 30 dB | ±0.8 dB | 1.2 | SMA-M / SMA-F | 50 Ω |
| UIYCA30AS3A40 | | 30W | 40 dB | ±1.0 dB | 1.2 | SMA-M / SMA-F | 50 Ω |
| UIYCA30AS6A1 | | DC-6GHz | 30W | 1 dB | ±0.6 dB | 1.3 | SMA-M / SMA-F |
| UIYCA30AS6A2 | 30W | | 2 dB | ±0.6 dB | 1.3 | SMA-M / SMA-F | 50 Ω |
| UIYCA30AS6A3 | 30W | | 3 dB | ±0.6 dB | 1.3 | SMA-M / SMA-F | 50 Ω |
| UIYCA30AS6A5 | 30W | | 5 dB | ±0.8 dB | 1.3 | SMA-M / SMA-F | 50 Ω |
| UIYCA30AS6A6 | 30W | | 6 dB | ±0.8 dB | 1.3 | SMA-M / SMA-F | 50 Ω |
| UIYCA30AS6A10 | 30W | | 10 dB | ±1.0 dB | 1.3 | SMA-M / SMA-F | 50 Ω |
| UIYCA30AS6A20 | 30W | | 20 dB | ±1.5 dB | 1.3 | SMA-M / SMA-F | 50 Ω |
| UIYCA30AS6A30 | 30W | | 30 dB | ±1.5 dB | 1.3 | SMA-M / SMA-F | 50 Ω |
| UIYCA30AS6A40 | 30W | | 40 dB | ±1.5 dB | 1.3 | SMA-M / SMA-F | 50 Ω |

- ² List are specify frequency range and other ranges available.
² Please enter below information when inquiry and mark * is must.
 * 1. Power handling, Attenuation Value
 2. Connect type (SMA Male/ Female, N Male/ Female, etc.)
 3. Other special request if have (VSWR, Temperature, Dimension, etc.)

Mechanical Drawing



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

Ver. 5