

**Withwave's attenuators** are designed with stainless steel SMA structure for excellent RF performance up to 18 GHz and 2 Watt. This SMA attenuator has a SMA male gender on side 1 and SMA female connector on side 2. We have various attenuation values from 1 to 60 dB.



### ■ Features

- DC to 18 GHz
- Attenuation range : 1~30 dB, 40,50 & 60 dB
- Power rating : 2 W @ 25 °C
- Temperature range : -55 ~ +125 °C

### ■ Specification

Scope	Specification	AT06-02-XX (XX mean dB)
Electrical	Impedance(Ohm)	50
	Freq. range (GHz)	DC to 18
	Attenuation range (dB)	1~30, 40,50 & 60
	Power rating	2 W @ 25 °C
Material	Dielectric	PTFE
	Center Contact	Beryllium copper with gold plated
	Body & Connector	Stainless steel (Passivated)

Attenuator (dB)	Specification	
	Attenuation Accuracy (dB)	VSMR(Max)
1~30	± 1.2~1.3	1.3
40	± 1.2	1.35
50, 60	± 2.0	1.4

## ■ Ordering Information

# AT06-02-XX



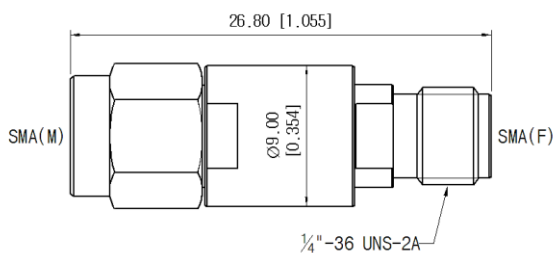
**XX : Attenuation value (1~60 dB)**

Ex) 1 dB : AT06-02-01,    30 dB : AT06-02-30

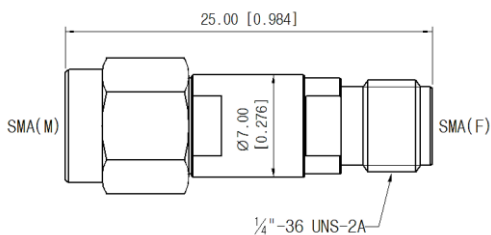
## ■ Drawing

Unit : mm[inch]

**1~30 dB**



**40 dB**



**50,60 dB**

