

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
- Temperature range : -55 ~ +125 °C



■ Specification

Scope	Specification	AT06-12-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
Material	Dielectric	PTFE
	Center Contact	Beryllium copper with gold plated
	Body & Connector	Stainless steel (Passivated)

Attenuator (dB)	Specification	
	Attenuation Accuracy (dB)	VSMR(Max)
1~10	± 0.4	1.35
20~40	± 1.0	1.35
50	± 2.0	1.40
60	± 3.5	1.40

Ordering Information

AT06-12-XX



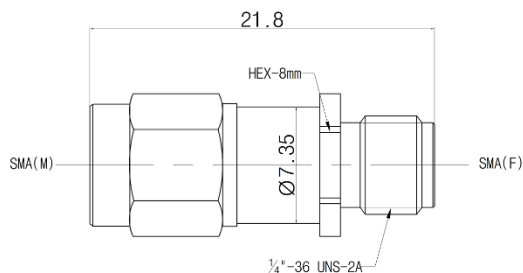
XX : Attenuation value (1~60 dB)

Ex) 1 dB : AT06-12-01, 30 dB : AT06-12-30

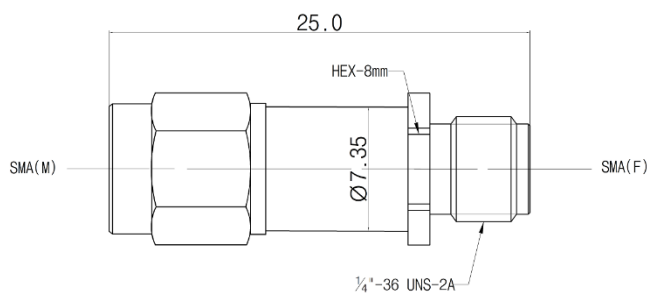
Drawing

Unit : mm
Outline Tolerances ± 0.5

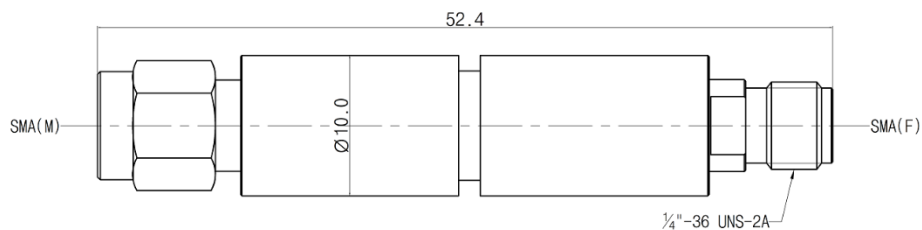
1~10 dB



20~40 dB

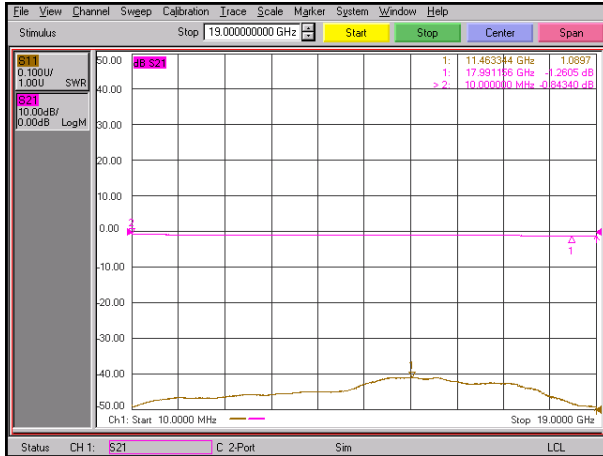


50,60 dB

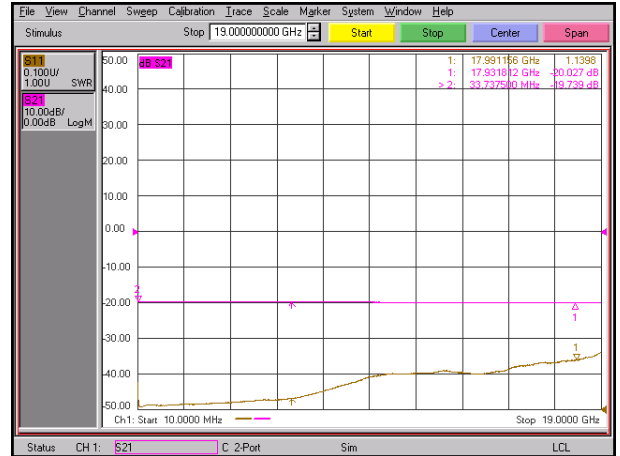


Measurement

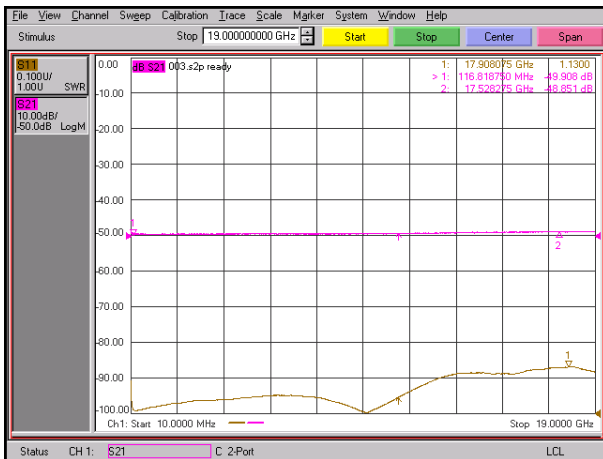
AT06-12-1dB



AT06-12-20dB



AT06-12-50dB



AT06-12-60dB

