

WithWave's attenuators are designed with stainless steel 2.92 mm structure for excellent RF performance up to 40 GHz and 1 Watt.

This 2.92 mm attenuator has a 2.92 mm male gender on side 1 and 2.92 mm female connector on side 2. We have various attenuation values from 1,2,3,10,20,30 dB.



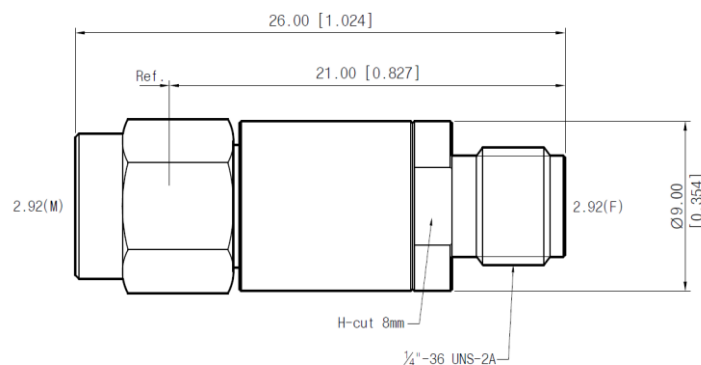
■ Specification

Scope	Specification	AT03-01-XX (XX : dB)
Electrical	Impedance	50 Ohm
	Freq. range	DC to 40 GHz
	Attenuation Range	1,2,3,10,20,30 dB
	Attenuation Accuracy	±1.0 dB(1,2 dB) ±1.2 dB(3 dB) ±1.5 dB(10,20,30 dB)
	VSWR (Max)	1.35 @ 40 GHz (1,2,3 dB) 1.40 @ 40 GHz (10,20,30 dB)
Mechanical	Power Rating	1 W
	Temperature Range	-20 ~ +70 degrees
Material	Body	Stainless Steel (Passivated)
	Center Contact	Beryllium Copper with gold plated

* ROHS Compliant

■ Drawing

Unit : mm[inch]



■ Ordering Information

AT03-01-XX



XX : Attenuation value (1,2,3,10,20,30)

Ex) 1 dB : AT03-01-01, 10 dB : AT03-01-10

■ Test Result

Freq: 10 MHz to 40 GHz

Part No: AT03-01-10 (10 dB Attenuator)

