

**Withwave's attenuators** are designed with Brass TNC structure for excellent RF performance up to 2 GHz and 50 Watt.

This TNC attenuator has a TNC male gender on side 1 and TNC female connector on side 2.

We have various attenuation values from 10 to 30 dB.



### ■ Features

- DC to 2 GHz
- Attenuation range : 10~30 dB
- Power rating : 50W
- Temperature range : -40 ~ 85 °C

### ■ Specification

Scope	Specification	AT09-09-XX(XX mean dB)
Electrical	Impedance(Ohm)	50
	Freq. range (GHz)	DC to 2
	Attenuation range (dB)	10 ~ 30
	Power rating	50 W
Material	Dielectric	PTFE
	Center Contact	Beryllium copper with gold plated
	Body & Connector	Brass with Nickel plated

Attenuator (dB)	Accuracy (± dB)
	DC - 2 GHz
10	1.0
20	0.8
30	0.8

Freq. (GHz)	V.S.W.R
	Nominal
DC - 2	1.30

## Ordering Information

# AT09-09-XX



**XX : Attenuation value (10~30 dB)**

Ex) 10 dB : AT09-09-10, 30 dB : AT09-09-30

## Drawing

### 10~30 dB

Unit : mm  
Outline Tolerances  $\pm 0.5$

