

## FEATURES

- ❑ Small Size
- ❑ High Accuracy
- ❑ High Stability
- ❑ Rugged Design

## APPLICATIONS

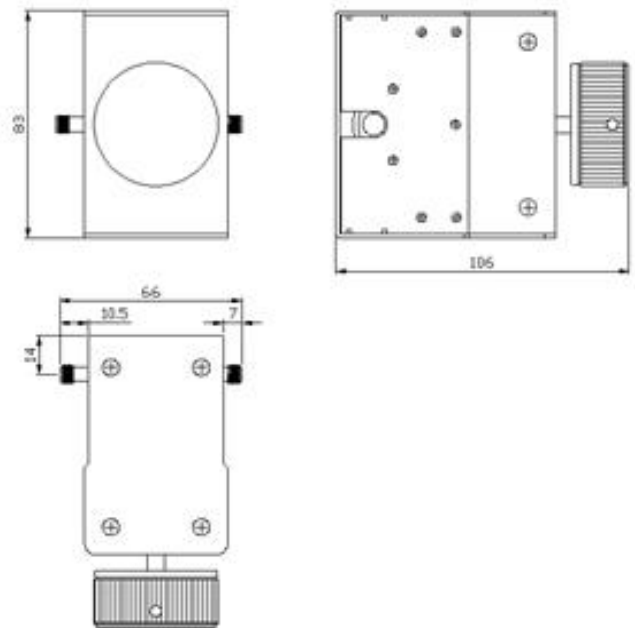
- ❑ Wireless Communication
- ❑ Laboratory Test



## Electrical Specifications

Frequency Range	DC~26.5GHz
Attenuation Range/Steps	0~9dB in 1dB steps
Attenuation Accuracy	±1.0dB
VSWR	1.7 max.
Insertion Loss	1.8 max.
Impedance	50 Ohms
Average Power	2W or 10W
Peak Power	200 Watts (5μs pulse width, 1% duty cycle)

## Outline Drawings[mm]



## Mechanical Specifications

Connector	SMA(f-f) or 3.5mm(f-f)
Connector Material	Brass Nickel Plated
Female Pin	Beryllium Copper, Gold Plated
Housing	Aluminum, Anodic Oxidation
Temperature Range	0°C ~ +54°C
Weight	520g
Size	66×106×83mm
RoHS Status	RoHS Compliant

## Ordering Information

<b>XW</b>	<b>SA</b>	<b>66106</b>	<b>-</b>	<b>26.5</b>	<b>-</b>	<b>9</b>	<b>-</b>	<b>Y</b>
								RF Connector
								S: SMA female to SMA female
								3: 3.5mm female to 3.5mm female
						Max Attenuation Value(dB)		
					Max Frequency(GHz)			
				Attenuator Dimensions(mm)				
Step Attenuator								
Average Power ▷ options: 2W, 10W								

\* XW SA66106-26.5-9-Y becomes:

**2WSA66106-26.5-9-S** when frequency range DC~26.5GHz, 0~9dB attenuation in 1dB steps, average power 2W, SMA connectors, are desired.

\* XW SA66106-26.5-9-Y becomes:

**10WSA66106-26.5-9-3** when frequency range DC~26.5GHz, 0~9dB attenuation in 1dB steps, average power 10W, 3.5mm connectors, are desired.