

### FEATURES

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

### APPLICATIONS

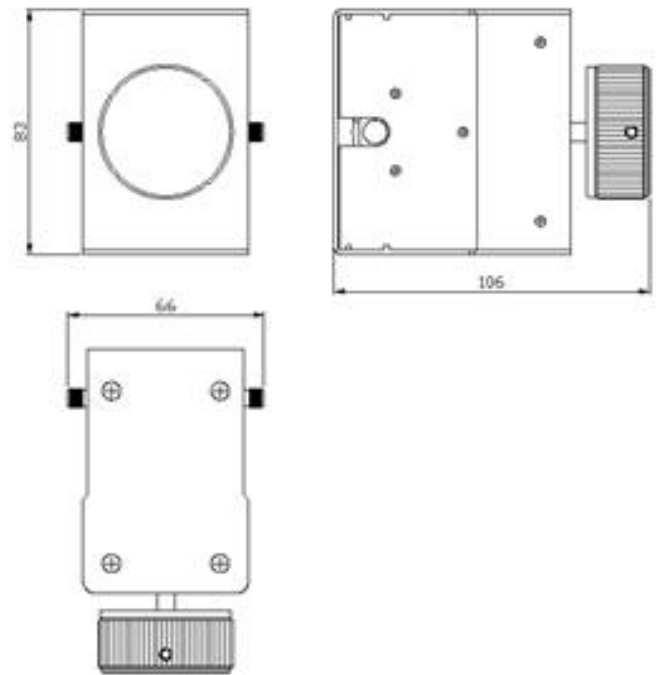
- Wireless Communication
- Laboratory Test



### Electrical Specifications

Frequency Range	DC~26.5GHz
Attenuation Range/Steps	0~70dB in 10dB steps
Attenuation Accuracy	±1.5dB
VSWR	1.75 max.
Insertion Loss	1.8 max.
Impedance	50 Ohms
Average Power	25W
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>25W</b>	<b>SA</b>	<b>66106</b>	<b>-</b>	<b>26.5</b>	<b>-</b>	<b>70</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 25W								

\* 25WSA66106-26.5-70-Y becomes:

**25WSA66106-26.5-70-S** when frequency range DC~26.5GHz, 0~70dB attenuation in 10dB steps, average power 25W, SMA connectors, are desired.