

FEATURES

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

APPLICATIONS

- Wireless Communication
- Laboratory Test



Electrical Specifications

Frequency Range	DC~28GHz
Attenuation Range/Steps	0~9dB in 1dB steps
Attenuation Accuracy	±1.5dB
VSWR	1.75 max.
Insertion Loss	1.8 max.
Impedance	50 Ohms
Average Power	10W
Peak Power	200 Watts (5μs pulse width, 1% duty cycle)

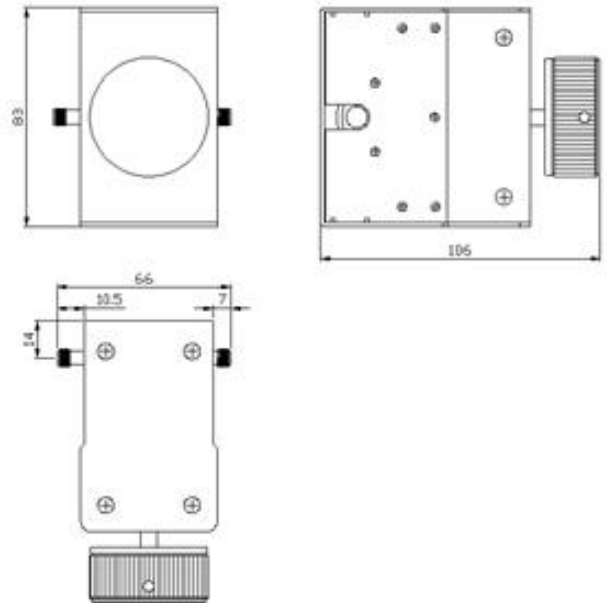
Mechanical Specifications

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

10W	SA	66106	-	26.5	-	9	-	Y
								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								

Outline Drawings[mm]



* 10WSA66106-28-9-Y becomes:
10WSA66106-28-9-S when frequency range DC~28GHz, 0~9dB attenuation range in 1dB steps, average power 10W, SMA connectors, are desired.
 * 10WSA66106-28-9-Y becomes:
10WSA66106-28-9-3 when frequency range DC~28GHz, 0~9dB attenuation range in 1dB steps, average power 10W, 3.5mm connectors, are desired.