

FEATURES

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

APPLICATIONS

- Wireless Communication
- Laboratory Test



Electrical Specifications

Frequency Range	DC~18GHz
Attenuation Range/Steps	0~9dB in 1dB steps
Attenuation Accuracy	±0.8dB
VSWR	1.6 max.
Insertion Loss	1.0 max.
Impedance	50 Ohms
Average Power	2W or 10W
Peak Power	200 Watts (5μs pulse width, 1% duty cycle)

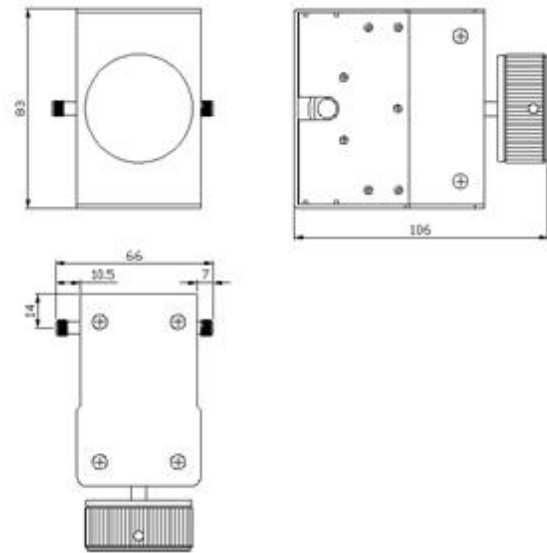
Mechanical Specifications

Connector	SMA Female
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

XW	SA	66106	-	18	-	9	-	S
								RF Connector
								S: SMA female to SMA female
						Max Attenuation Value(dB)		
				Max Frequency(GHz)				
		Attenuator Dimensions(mm)						
		Step Attenuator						
Average Power ▷ options: 2W, 10W								

Outline Drawings[mm]



* XW SA66106-18-9-S becomes:

2WSA66106-18-9-S when frequency range DC~18GHz, 0~9dB attenuation range in 1dB steps, average power 2W, SMA connectors, are desired.

* XW SA66106-18-9-S becomes:

10WSA66106-18-9-S when frequency range DC~18GHz, 0~9dB attenuation range in 1dB steps, average power 10W, SMA connectors, are desired.