

FEATURES

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

APPLICATIONS

- Wireless Communication
- Laboratory Test



Electrical Specifications

Frequency Range	DC~8GHz
Attenuation Range/Steps	0~90dB in 10dB steps
Attenuation Accuracy	±1.5dB
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)

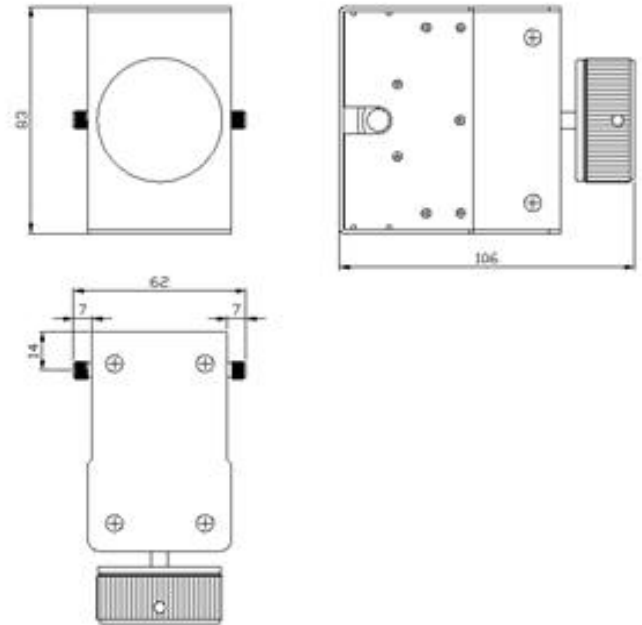
Mechanical Specifications

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	62×106×83mm
RoHS Status	RoHS Compliant

Ordering Information

XW	SA	62106	-	8	-	90	-	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 SA62106-8-90-S becomes:

2WSA62106-8-90-S when frequency range DC~8GHz, 0~90dB attenuation range in 10dB steps, average power 2W, SMA connectors, are desired.

* XW SA62106-8-90-S becomes:

10WSA62106-8-90-S when frequency range DC~8GHz, 0~90dB attenuation range in 10dB steps, average power 10W, SMA connectors, are desired.