成都巨人微波
TITAN MICROWAVE INC.
- A Professional RF & Microwave Components Supplier -

XWSA62106-18-90-S

Rotary Step Attenuator

DC～18GHz, 0～90dB/10dB, 2/10W, SMA

FEATURES

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

APPLICATIONS

- Wireless Communication
- Laboratory Test

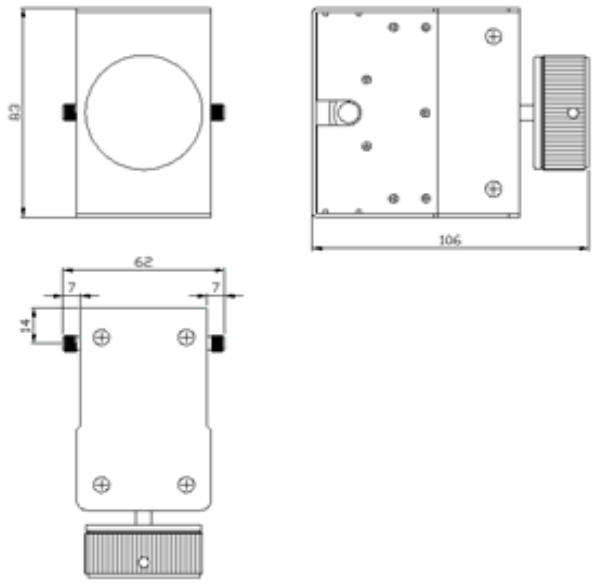
Electrical Specifications

Frequency Range	DC～18GHz
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℃～+54℃
Weight	525g
Size	62×106×83mm
RoHS Status	RoHS Compliant

Outline Drawings[mm]



Ordering Information

XW | SA | 62106 | - | 18 | - | 90 | - | S

- S: SMA female to SMA female — RF Connector
- 90 — Max Attenuation Value(dB)
- 18 — Max Frequency(GHz)
- 62106 — Attenuator Dimensions(mm)
- SA — Step Attenuator
- XW — Average Power ▶ options: 2W, 10W

❊ *XW SA62106-18-90-S becomes:*
2WSA62106-18-90-S *when frequency range DC～18GHz, 0～90dB attenuation range in 10dB steps, average power 2W, SMA connectors, are desired.*

❊ *XW SA62106-18-90-S becomes:*
10WSA62106-18-90-S *when frequency range DC～18GHz, 0～90dB attenuation range in 10dB steps, average power 10W, SMA connectors, are desired.*