

FEATURES

- High Accuracy
- High Stability
- Rugged Design

APPLICATIONS

- Wireless Communication
- Laboratory Test



Electrical Specifications

Frequency Range	DC~2.5GHz
Attenuation Range/Steps	0~70dB in 1dB steps
Attenuation Accuracy	±0.8dB (Att. ≤60dB) ±1.5dB (Att. >60dB)
VSWR	1.4 max
Insertion Loss	1.2 max.
Impedance	50 Ohms
Average Power	2W or 10W
Peak Power	100 Watts (5μs pulse width, 2% duty cycle)

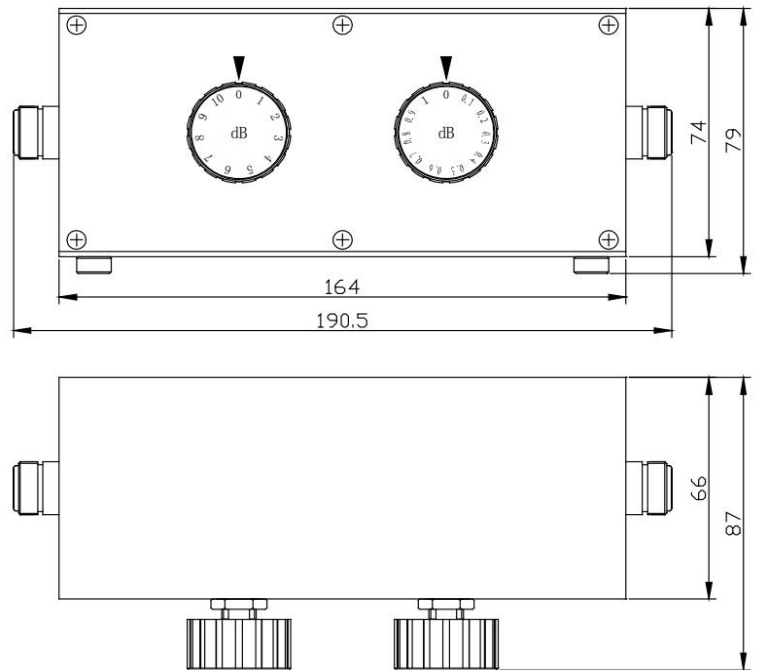
Mechanical Specifications

Connector	N female to N female
Connector Material	Brass Nickel Plated
Female Pin	Beryllium Copper, Gold Plated
Housing	Aluminum, Blue Paint
Temperature Range	-20°C ~ +85°C
Weight	1kg
Size	190.5×87×79mm
RoHS Status	RoHS Compliant

Ordering Information

XW	SA	19087	-	2.5	-	70	-	N
								RF Connector
								N: N female to N female
								Max Attenuation Value(dB)
								Max Frequency(GHz)
								Attenuator Dimensions(mm)
								Step Attenuator
Average Power ▷ options: 2W, 10W								

Outline Drawings[mm]



* XWSA19087-2.5-70-N becomes: **10WSA19087-2.5-70-N**, when average power 10W is desired.

* XWSA19087-2.5-70-N becomes: **2WSA19087-2.5-70-N**, when average power 2W is desired.