

## FEATURES

- High Accuracy
- High Stability
- Rugged Design

## APPLICATIONS

- Wireless Communication
- Laboratory Test



## Electrical Specifications

Frequency Range	DC~3GHz
Attenuation Range/Steps	0~11dB in 0.1dB steps
Attenuation Accuracy	±0.3dB (Att. ≤1dB) ±0.5dB (Att. >1dB)
VSWR	1.45 max
Insertion Loss	1.2 max.
Impedance	50 Ohms
Average Power	2W or 10W
Peak Power	100 Watts (5μs pulse width, 2% duty cycle)

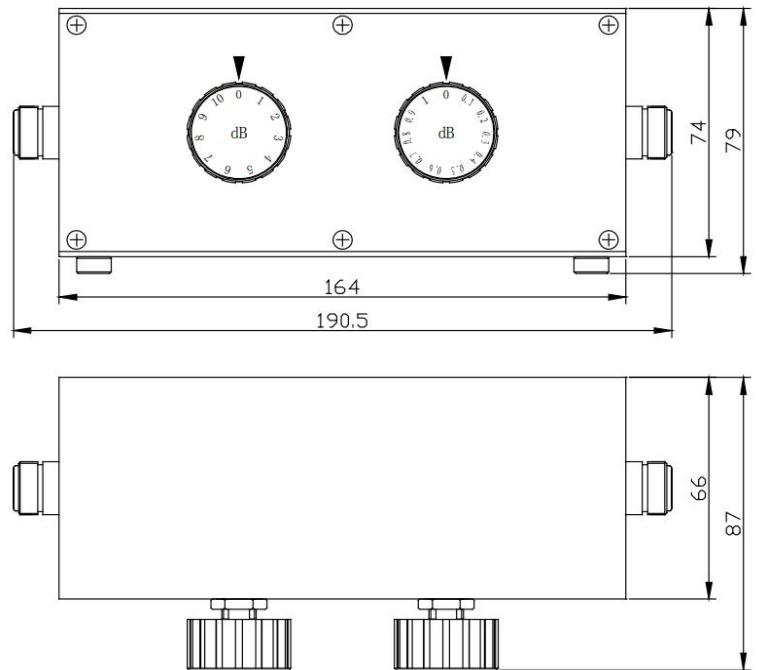
## Mechanical Specifications

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

<b>XW</b>	<b>SA</b>	<b>19087</b>	-	<b>3</b>	-	<b>11</b>	-	<b>N</b>
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]



\* XWSA19087-3-11-N becomes: **10WSA19087-3-11-N**, when average power 10W is desired.

\* XWSA19087-3-11-N becomes: **2WSA19087-3-11-N**, when average power 2W is desired.