

### FEATURES

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

### APPLICATIONS

- ❑ Wireless Communication
- ❑ Laboratory Test



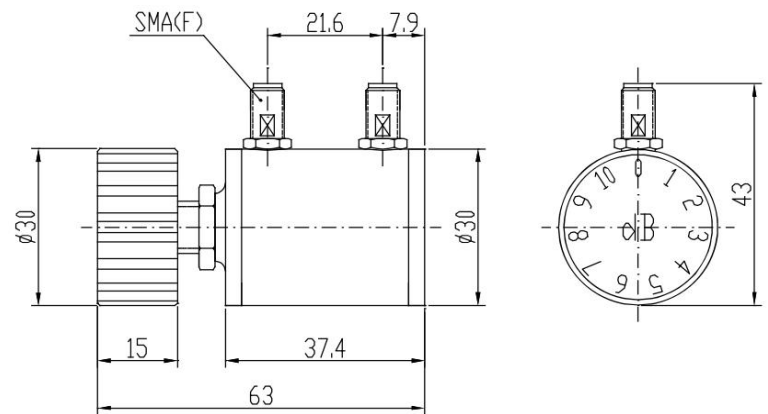
### Electrical Specifications

Frequency Range	DC~3GHz
Attenuation Range/Steps	0~60dB in 10dB steps
Attenuation Accuracy	±0.5dB (Att. < 50dB) ±0.8dB (Att. ≥ 50dB)
VSWR	1.3 max.
Insertion Loss	0.5 max.
Impedance	50 Ohms
Average Power	2W or 10W
Peak Power	100 Watts (5μs pulse width, 2% duty cycle)

### Mechanical Specifications

Connector	SMA or N
Connector Material	Brass Nickel Plated
Female Pin	Beryllium Copper, Gold Plated
Housing	Aluminum, Brass Nickel Plated
Temperature Range	-20°C ~ +85°C
Weight	250g
Size	63×Ø30mm exclusive of connectors
RoHS Status	RoHS Compliant

### Outline Drawings[mm]



### Ordering Information

<b>XW</b>	<b>SA</b>	<b>6330</b>	-	<b>3</b>	-	<b>60</b>	-	<b>Y</b>
<p>RF Connector S: SMA female to SMA female N: N female to N female</p> <p>Max Attenuation Value(dB)</p> <p>Max Frequency(GHz)</p> <p>Attenuator Dimensions(mm)</p> <p>Step Attenuator</p> <p>Average Power ▷ options: 2W, 10W</p>								

\* XWSA6330-3-60-Y becomes:  
10WSA6330-3-60-N, when frequency range DC~3GHz, 0~60dB attenuation range in 10dB steps, average power 10W, N connectors, are desired.

\* XWSA6330-3-60-Y becomes:  
2WSA6330-3-60-S, when frequency range DC~3GHz, 0~60dB attenuation range in 10dB steps, average power 2W, SMA connectors, are desired.