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

50WVA12096
Manually Variable Attenuator
0.9~4GHz, 0~10dB, 50W, N female-N female

FEATURES

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

APPLICATIONS

- ❏ Wireless Communication
- ❏ Laboratory Test

Electrical Specifications

Frequency Range	0.9~4GHz
Bandwidth	100MHz, 200MHz
Attenuation Range	0~10dB
Attenuation Accuracy	±0.5dB
VSWR	1.5 max.
Insertion Loss	1.0dB max.
Impedance	50 Ohms
Average Power	50 Watts

Mechanical Specifications

Connector	N female to N female
Connector Material	Brass Nickel Plated
Female Pin	Beryllium Copper, Gold Plated
Housing	Aluminum, Black Anodized
Temperature Range	-40℃~+65℃
Weight	1.2kg
Size	120×96.5×75mm
RoHS Status	RoHS Compliant

Ordering Information

Outline Drawings[mm]

50WVA	12096	- 10 -	1000	- 1200	- N

RF Connector
N:N female to N female

Max Frequency(MHz)

Min Frequency(MHz)

Max Attenuation Value(dB)

Attenuator Dimensions(mm)

50W Variable Attenuator
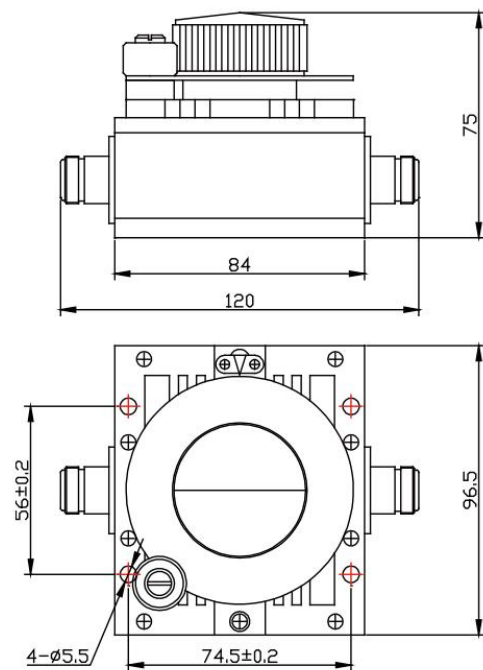
＊ 50WVA12096 becomes:
  50WVA12096-10-1000-1200-N when start frequency is 1000MHz and bandwidth is 200MHz..

＊ 50WVA12096 becomes:
  50WVA12096-10-1000-1100-N when start frequency is 1000MHz and bandwidth is 100MHz.