

## **Continuously Variable Attenuators**

# **NCA50** 0.9~4GHz, 0~10dB, 50W

- Features: \* Low VSWR
- Applications:
  - \* Wireless
- \* High Attenuation Flatness
- \* Transmitter \* Laboratory Test \* Radar

Electrical

Frequency:	0.9~4GHz
Band Width:	100, 200MHz
Attenuation Accuracy:	±0.5dB
Attenuation Range:	0~10dB
Insertion Loss:	1.0dB max.
VSWR:	1.5dB max.
Impedance:	50Ω
Average Power:	50W

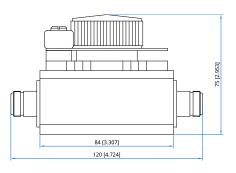
#### **Mechanical**

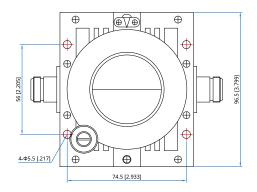
Size:	120*96.5*75mm
	4.724*3.799*2.953in
Weight:	1.2Kg
RF Connectors:	N Female
Outer Conductor:	Nickel plated brass
Female Inner Conductor:	Gold plated beryllium copper
Housing:	Aluminum
Mounting:	4-Φ5.5mm through-hole

#### Environmental

Temperature: -40~+65°C

#### **Outline Drawings**





Unit: mm [in] Tolerance: ±1mm [±0.04in]

### How To Order NCA50-X-Y-10

X: Start frequency in GHz Y: Stop frequency in GHz

#### Examples:

To order an attenuator, 2-2.2GHz, N female, O~10dBattenuation, specify NCA50-2-2.2-10.

Customization is available upon request.

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