

# Continuously Variable Attenuator

# NCA10-2-18-40

2~18GHz, 0~40dB, 10W

Features: \* Low VSWR \* High Attenuation Flatness Applications: \* Wireless

\* Transmitter \* Laboratory Test

\* Radar

#### **Electrical**

Frequency: 2~18GHz

VSWR: 1.5 max. Attenuation Range: 40dB

Insertion Loss: 0.4dB max.@2~4GHz

0.5dB max.@4~8GHz 0.8dB max.@8~12.4GHz 1.2dB max.@12.4~18GHz

 $\begin{array}{cc} & Impedance: & 50\Omega \\ Average \ Power: & 10W \end{array}$ 

#### Mechanical

Size\*1: 148\*72\*21mm

5.827\*2.835\*0.827in

Weight: 600g RF Connectors: N Female

Outer Conductor: Nickel plated brass

Female Inner Conductor: Gold plated beryllium copper

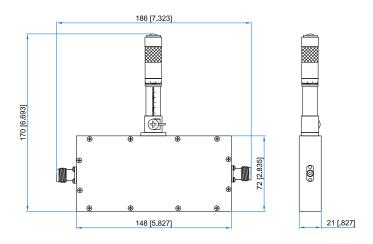
Housing: Aluminum

[1] Exclude connectors.

### **Environmental**

Temperature: -40~+65°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±1mm [±0.04in]

#### How To Order

NCA10-2-18-40

Customization is available upon request.