



# NLA-26500-40000-20-30

26.5~40GHz, 20dB, 3dB

Features:
\* Broad Band
\* Low Noise

Applications:
\* Wireless
\* Receiver

\* Laboratory Test

\* Radar

### **Electrical**

Frequency: 26.5~40GHz

Gain: 20dB min.
Gain Flatness: ±1.5dB typ.

Output Power (P1dB): +5dBm typ.

 $\begin{array}{lll} \mbox{Noise Figure:} & \mbox{3dB max.} \\ \mbox{Spurious:} & -60dBc max. \\ \mbox{VSWR:} & 1.5 max. \\ \mbox{Voltage:} & +5V DC \\ \mbox{Current:} & 80mA typ. \\ \mbox{Impedance:} & 50\Omega \\ \end{array}$ 

Input Power: +0dBm max.

#### Mechanical

Size\*1: 50\*30\*15mm

1.969\*1.181\*0.591in

Weight: 200g max.
RF Connectors: 2.92mm Female

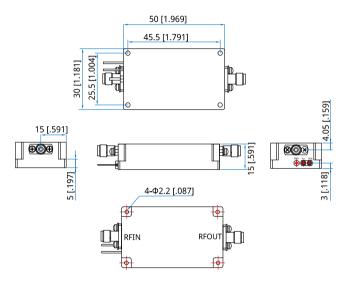
Mounting: 4-Φ2.2mm through-hole

[1] Exclude connectors.

### **Environmental**

Operating Temperature:  $-20 \sim +60 ^{\circ} \text{C}$ Non-operating Temperature:  $-40 \sim +85 ^{\circ} \text{C}$ 

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

#### **How To Order**

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Customization is available upon request.