

## NLA-20-8000-20-30

0.02~8GHz, 20dB, 3dB

### Features:

- \* Broad Band
- \* Low Noise

### Applications:

- \* Wireless
- \* Receiver
- \* Laboratory Test
- \* Radar

### Electrical

Frequency:	0.02~8GHz
Small Signal Gain:	20dB min.
Gain Flatness:	±2.0dB typ.
Output Power (P1dB):	+12dBm min.
Noise Figure:	3dB typ.
	4dB max.@1~8GHz
	5.5dB max.@0.1~1GHz
	7dB max.@0.02~0.1GHz
VSWR:	2 typ.
Voltage:	+12V DC typ.
Current:	150mA typ.
Impedance:	50Ω

### Mechanical

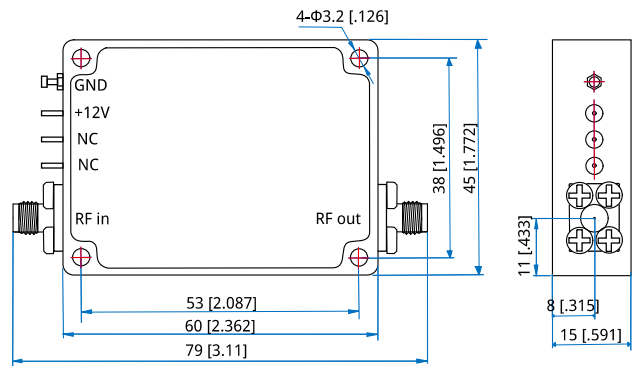
Size*1:	60*45*15mm 2.362*1.772*0.591in
RF Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole

[1] Exclude connectors.

### Environmental

Operating Temperature: -40~+70°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

**NLA-20-8000-20-30**

Customization is available upon request.