

# Low Noise Amplifier (Millimeter-wave)

Model: MLA033049-10



Microot Microwave co., Ltd.

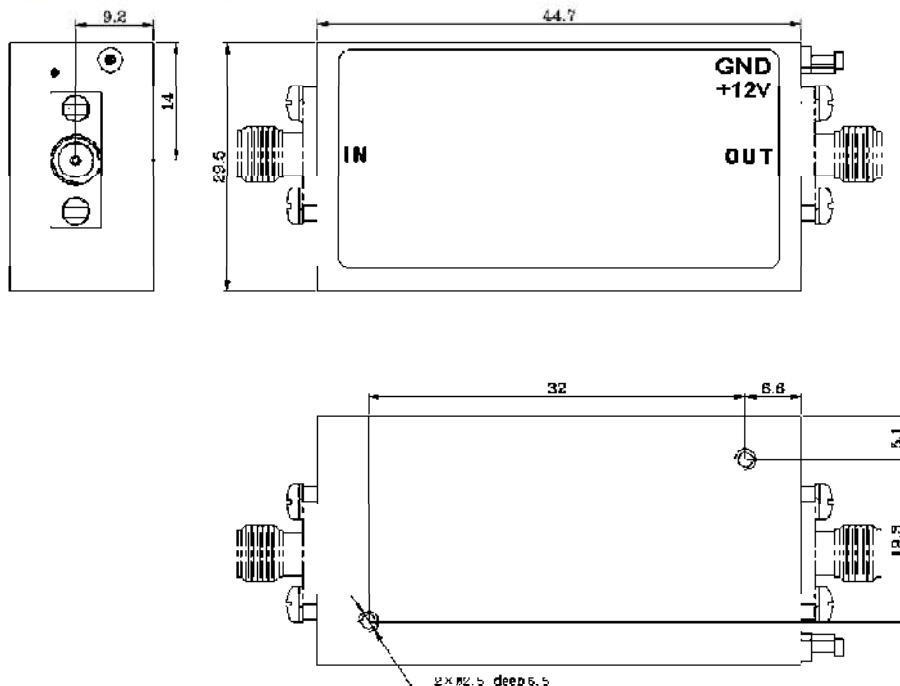
## Low Noise Amplifier



### Features

1. Input power exceeding 20dBm may cause permanent damage.
- 2 . Operating voltage : +12V or +5V .
- 3 . These devices sensitive to electrostatic discharge (ESD) and can be damaged by static electricity. Proper ESD control techniques should used when handling these devices.

### Outline Drawing Unit: mm



### Elec. Spec. "50Ω"

[Inquiry](#)

|                    |            |
|--------------------|------------|
| Freq. Range (GHz)  | 3.3-4.9    |
| NF. (dB) Max       | 2.5        |
| Gain (dB) Min      | 50         |
| Gain Fla. (dB) Max | ±1.5       |
| P-1 (dBm) Min      | 10         |
| IP3 (dBm) Min      | /          |
| VSWR Max           | 1.8        |
| Power Supply (Typ) | +12V       |
| Connectors         | SMA-Female |
| Oper. Temp. (°C )  | -20~+70    |
| Stor. Temp.(°C)    | -55~+85    |