

# Low Noise Amplifier (Millimeter-wave)



Model: MLA021024-8

Microot Microwave co., Ltd.

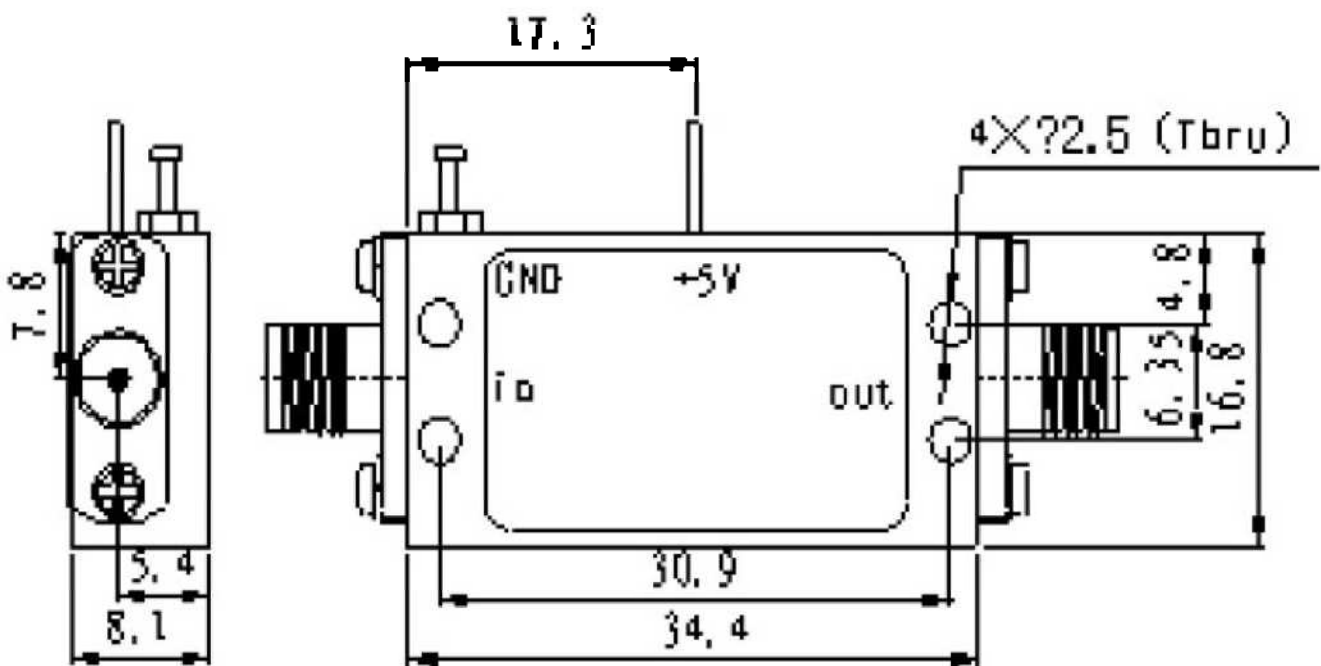
## Low Noise Amplifier



### 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"

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Freq. Range (GHz)	2.1-2.4
NF. (dB) Max	1.4
Gain (dB) Min	35
Gain Fla. (dB) Max	±0.5
P-1 (dBm) Min	8
IP3 (dBm) Min	/
VSWR Max	1.6
Power Supply (Typ)	+12V
Connectors	SMA-Female
Oper. Temp. (°C )	-40~+70
Stor. Temp.(°C)	-55~+85