

Low Noise Amplifier (Millimeter-wave)



Model: MLA005200-18

Microot Microwave co., Ltd.

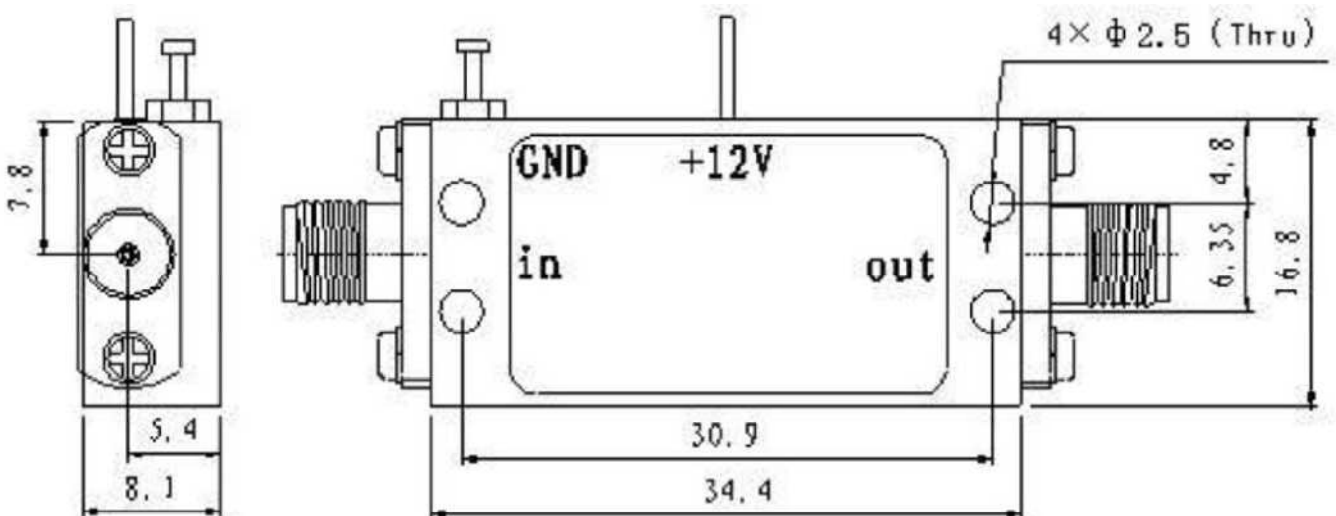
Low Noise Amplifier



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. "50 Ω "

[Inquiry](#)

| | |
|------------------------------|------------|
| Freq. Range (GHz) | 0.5-20 |
| NF. (dB) Max | 5 |
| Gain (dB) Min | 25 |
| Gain Fla. (dB) Max | ± 2.5 |
| P-1 (dBm) Min | 18 |
| IP3 (dBm) Min | / |
| VSWR Max | / |
| Power Supply (Typ) | +12V |
| Connectors | SMA-Female |
| Oper. Temp. ($^{\circ}$ C) | -40~+70 |
| Stor. Temp.($^{\circ}$ C) | -55~+85 |