Low Noise Amplifier
ALN- 09173030-01

ALN series low noise amplifiers are constructed with discrete or MMIC PHEMT devices and provide state-of-the-art low noise performances.

APPLICATION
- Communication receivers
- Radar front
- Wideband radiometry
- Transceiver sub-assemblies

SPECIFICATIONS
- Frequency: 1 - 18 GHz
- Gain: 30 dB typical
- Noise figure:
  > 3.0 dB (typ) dB (typ), 5-16 GHz
  > 4.0 dB (typ), 1-5 GHz and 16-18 GHz
- DC bias: 8.0 Vdc/200 mA (typ)
- Connectors: SMA (F)
- Operating temperature: -40 °C to +50 °C

FEATURES
- Low Noise Figure
- Single power and light weight

Outline Drawings

All specifications are subject to change without notice. Please contact a sales representative for additional information.