
LNAMP-1620

SPECIAL LOW NOISE AMPLIFIER FOR 1600-2000 MHz RECEIVERS

This is an excellent small amplifier for 1.6 - 2.0 GHz receiver (not for transmitters). It will increase a gain of your receiver without adding large antennas. You can connect any 1.6 - 2.0 GHz antennas to input connector. This low noise amplifier will give you an extra 29 dB gain in 1.6 - 2.0 GHz band. The output connector is a male SMA type.



Applications:

- Analog and digital transmission systems
- Laboratory and test equipment
- Radar receivers

| Technical Specifications | |
|--------------------------|-------------------------|
| Operating Frequency: | 1600 MHz- 2000 MHz |
| DC Voltage: | 12 V |
| Gain | 29 dB |
| Input Power | Max. 2 mW |
| Noise factor: | <0.71 dB |
| Maximum range: | N/A |
| Out IP3: | typ. +29 dBm @ 1300 MHz |
| Current consumption: | 80 mA |
| Antenna Connector: | SMA |
| Impedance: | 50 ohms |
| Temperature Range: | 55 °C |
| Dimensions: | 2.8"x 1.5" x 0.75" |
| Weight: | 75 grams |
| Band-pass filter: | Built-in |
| Protection: | Reverse polarity |