



LNAMP-3437

SPECIAL LOW NOISE AMPLIFIER

FOR 3400-3700 MHz RECEIVERS

This is an excellent small amplifier for 3.4 - 3.7 GHz receivers (not for transmitters). It will increase a gain of your receiver without adding large antennas. You can connect any 3.4 - 3.7 GHz antenna to input connector. This low noise amplifier will give you an extra 30 dB gain in 3.4 - 3.7 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:	3400 MHz- 3700 MHz
DC Voltage:	9 -15 V
Gain	30 dB
Input Power	Max. 2 mW
Noise factor:	<0.60 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:	58 grams
Band-pass filter:	Built-in
Protection:	Reverse polarity