



LNAMP-6472

SPECIAL LOW NOISE AMPLIFIER FOR 6400-7200 MHz RECEIVERS

This is an excellent small amplifier for 6.4 - 7.2 GHz receivers (not for transmitters). You can connect this amplifier to 6.4 - 7.2 GHz antenna. This low noise amplifier will give you an extra 23 dB gain in 6.4 - 7.2 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:	6400 MHz- 7200 MHz
DC Voltage:	9 -15 V
Gain	23 dB
Input Power	Max. 1 mW
Noise factor:	<0.7 dB
Maximum range:	N/A
Out IP3:	typ. +29 dBm @ 6800 MHz
Current consumption:	100 mA
Antenna Connector:	SMA
Impedance:	50 ohms
Temperature Range:	55 °C
Dimensions:	2.8"x 1.5" x 0.75"
Weight:	65 grams
Band-pass filter:	Built-in
Protection:	Reverse polarity