

L3-2ULNA

SPECIFICATIONS

Noise Figure:	0.8 dB nominal
Gain:	22 dB nominal
Frequency Range:	10-10.5 GHz
Input Voltage:	7 - 16 VDC
Current Drain:	< 50 mA.



DESCRIPTION:

The L3-2ULNA is a low noise amplifier designed by W5LUA and Down East Microwave Inc. using the latest PHEMPT technology. This LNA was designed for receive only purposes including, EME, and other standard weak signal reception between 10 and 10.5 GHz. The LNA is assembled in a machined chemical etched enclosure with SMA connectors only. It is biased through the external DC feed through connector. This model is available as a board or complete kit but not recommended unless you have suitable gain and noise figure measuring equipment. The LNA will withstand input RF levels of up to 20 mW.

