



Data Sheet

L- Band LNA

Part No:AE/LBLNA/AD1SF1500/100S

Specifications: -

- Frequency Range : 1000-2000 MHz
- Small Signal Gain : 30 dB (min), 35 dB (typical)
- Gain Flatness : 1 dB pk-pk (max)
- RF Input Drive : +10 dBm (max)
- Output Power @ 1 dB GCP : +15 dBm (min)
- Noise Figure : 1.5 dB (max)
- Non-Harmonic : -60 dBc (min)
- Input Return Loss : 10 dB (min), 14 dB (typical)
- Output Return Loss : 14 dB (min), 17 dB (typical)
- Power Supply : 150 mA (max) @ 12/15 V DC
- Connectors : SMA Female
- Dimension : 83 mm x 50 mm x 18 mm



L Band LNA Picture

