



Test report is for reference only.

TEST REPORT
For
LA1018N4014



Technical Specification

| | |
|----------------------|----------------|
| Frequency Range(GHz) | 1-18 |
| Gain(dB) | 36 min, 45 max |
| Flatness(dB) | +/-2.5 max |
| Noise Figure(dB) | 5.5 max |
| VSWR(in/out) | 2.5:1 max |
| Pout@1dB(dBm) | 14 min |
| IP3(dBm) | 23 typ. |
| Curren+12V(mA) | 400 typ. |
| Connector | SMA-Female |
| Net Weight(Kg) | 0.07 Around |

Test Condition

1. The power supply: +12V
2. Input Power: -30dBm

Test Results

Current: 220mA

| | |
|------------------|-----------|
| Gain(dB) | 38.2-42.2 |
| Flatness(dB) | 4.0 |
| Noise Figure(dB) | 4.4 |
| Pout@1dB(dBm) | >14 |
| VSWR | 2.2 |

