

**TEST DATA SHEET**  
Model: THZLNA-04NB  
S/N: 202106001

## 1. Summary

| Parameters   | Specifications    |
|--------------|-------------------|
| Frequency    | 210-260 GHz       |
| Gain         | 18 dB typical     |
| Noise Figure | 7.5 dB typical    |
| Waveguides   | WR4.3 ; UG387/U-M |
| DC Voltage   | 5 V               |
| DC Current   | < 60 mA typical   |



## 2. Absolute Maximum Rating:

- DC Voltage : 5.5 V
- RF input : -25 dBm
- Temperature: 45 °C
- **DO NOT OPERATE WITHOUT APPROPRIATE COOLING**
- **DO NOT EXCEED RF and DC Input Power Maximum**
- Caution: ESD sensitive! Anti-static precautions at all times during use

## 3. Test Data: S parameter and Noise Figure

