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DATA SHEET

P/N: THZLNA-05FB S/N: 25011001

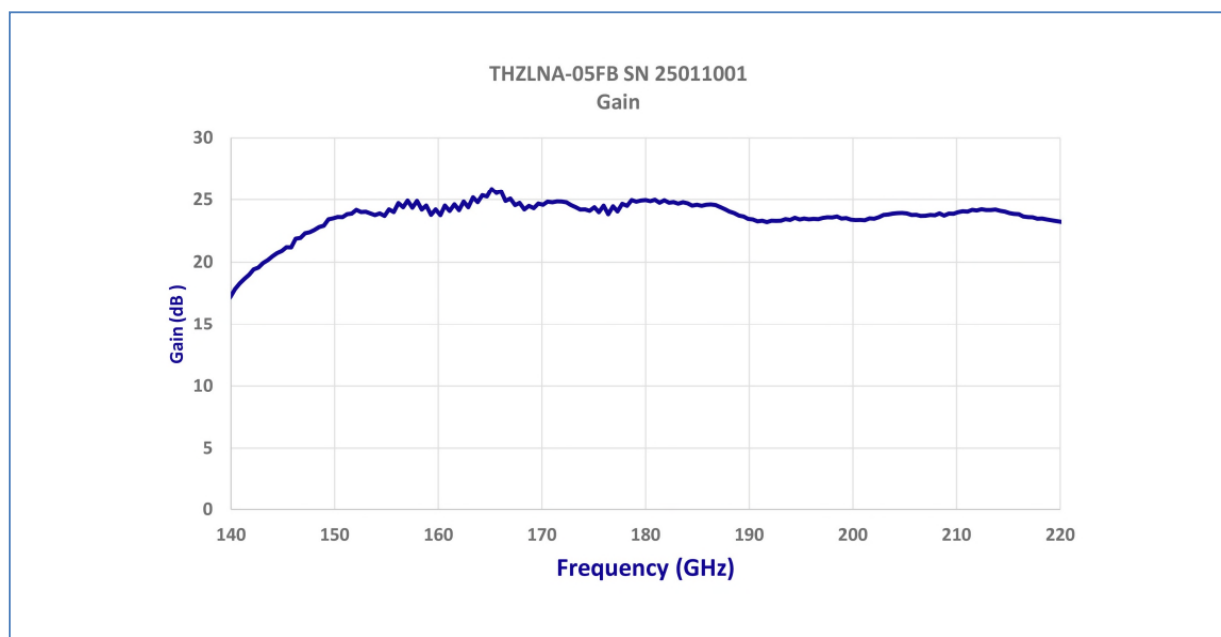
Parameters	Specifications
Frequency	140-220 GHz
Gain	20 dB typical
Noise Figure	7.0 dB typical
RF Input	-25 dBm max
Waveguides	WR05 ; UG387/U-M
DC Voltage	3 V
DC Current	50 mA typical



1. Absolute Maximum Ratings:

- DC Voltage : 5.5 V
- **RF input : -25 dBm max**
- 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

2. Test Data : Gain



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3. Test Data : Noise Figure

