

GaAs MMIC Bandpass Filter Chip , 5.9-6.7GHz

Performance characteristics

- Frequency range: 5.9 - 6.7 GHz
- Passband loss : ≤ 4.4 dB
- Stopband attenuation: ≥ 20 dB @ 5.4 GHz , 7.7GHz
 ≥ 40 dB @ 5.1 GHz , 8.1GHz
- 50Ohm input / output
- Chip size: 1.72 x 1.2 x 0.1mm

Use limit parameters

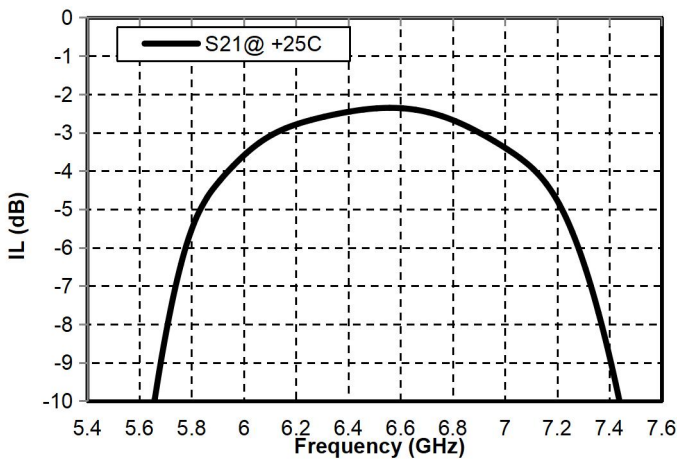
Maximum input power	30	dBm
Storage temperature	-65 ~ +150	degree
Operating temperature	-55 ~ +125	degree

Product Introduction

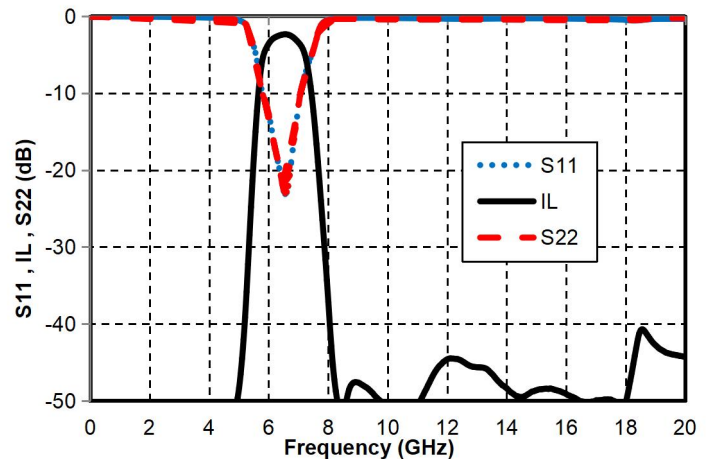
GFB-059067A is a bandpass filter chip with a frequency range of 5.9~6.7 GHz , an in-band insertion loss of less than 4.4 dB , and an in-band standing wave of less than 1.3 .

Main index test curve

Insertion Loss vs. Operating Frequency

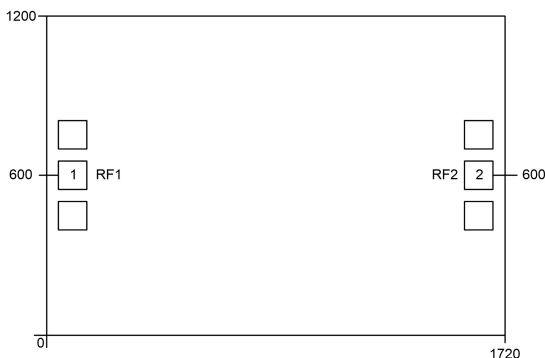


Frequency Response vs. Operating Frequency



Appearance structure

(The units in the figure are all microns, and the dimension tolerance is $\pm 50\mu\text{m}$)



Suggested assembly drawing

