

GaAs MMIC Bandpass Filter Chip, 1.4-2.2GHz

Performance characteristics

- Frequency range: 1.4 - 2.2 GHz
- Passband loss : ≤ 3.0 dB
- Stopband attenuation: ≥ 25 dB@1.1GHz
 ≥ 25 dB@2.6 GHz
- 50Ohm input / output
- Chip size: 1.72 x 1.2 x 0.1mm

Use limit parameters

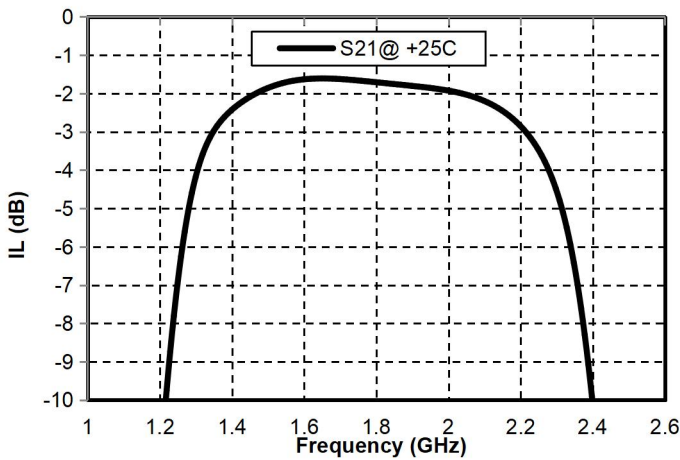
Maximum input power	30	dBm
Storage temperature	-65 ~ +150	degree
Operating temperature	-55 ~ +120	degree

Product Introduction

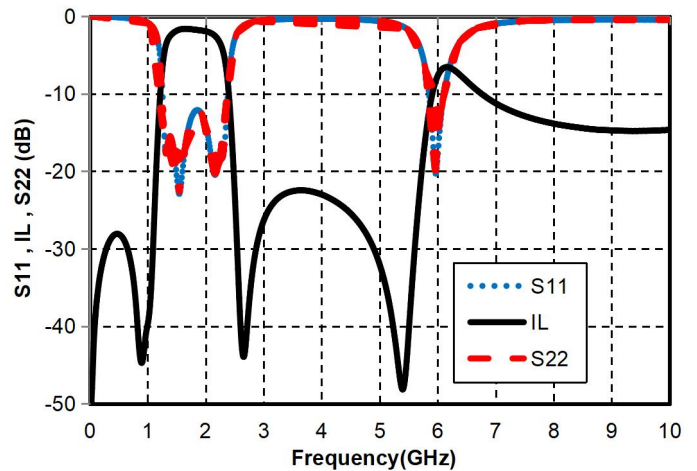
GFB-014022B is a bandpass filter chip with a frequency range of 1.4~2.2 GHz , an in-band insertion loss of less than 3 dB , and an in-band standing wave of less than 1.5 .

Main index test curve

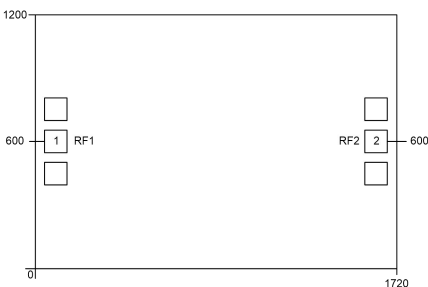
Insertion Loss vs. Operating Frequency



Frequency Response vs. Operating Frequency



Appearance structure



All units in the figure are micrometers