

GaAs MMIC Bandpass Filter Chip , 4-6GHz

Performance characteristics

- Frequency range: 4-6 GHz
- Passband loss : ≤ 3.9 dB
- Stopband attenuation: ≥ 45 dB@ 3GHz, ≥ 42 dB@7.5 GHz
- 50Ohm input / output
- Chip size: 1.8 x 0.8 x 0.1mm

Use limit parameters

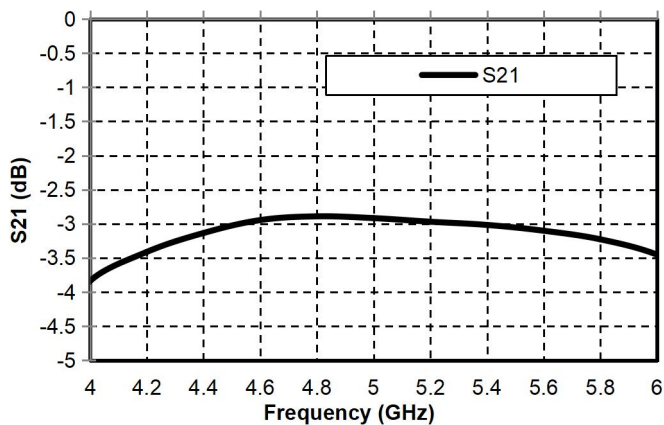
Maximum input power	30	dBm
storage temperature	-65 ~ +150	degree
Operating temperature	-55 ~ +120	degree

Product Introduction

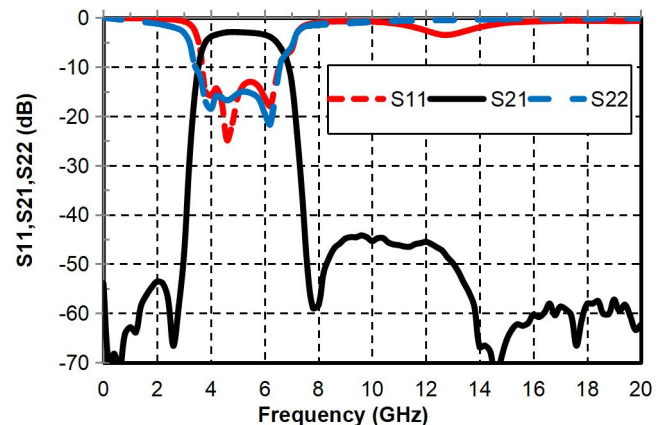
GFB-0406D is a bandpass filter chip with a frequency range of 4 to 6 GHz , an insertion loss of less than 3.9 dB , and a standing wave of 1.5

Main index test curve

Insertion Loss vs. Operating Frequency



Frequency Response vs. Operating Frequency



Appearance structure



All units in the figure are micrometers

Suggested assembly drawing

