

GaAs MMIC High Pass Filter Chip, 2-6GHz

Performance characteristics

- Frequency Range: 2 - 6 GHz
- Insertion loss : ≤ 1.6 dB
- Stopband attenuation: ≥ 45 dB@1.2GHz
 ≥ 48 dB@0.80GHz
- 50Ohm input / output
- Chip size: 2.0 x 1.1 x 0.1mm

Using the Limit Parameter

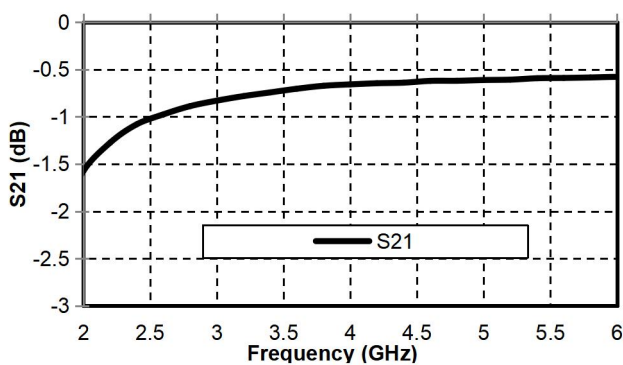
Maximum input power	30	dBm
Storage temperature	-65 ~ +150	degree
Operating temperature	-55 ~ +120	degree

Product Introduction

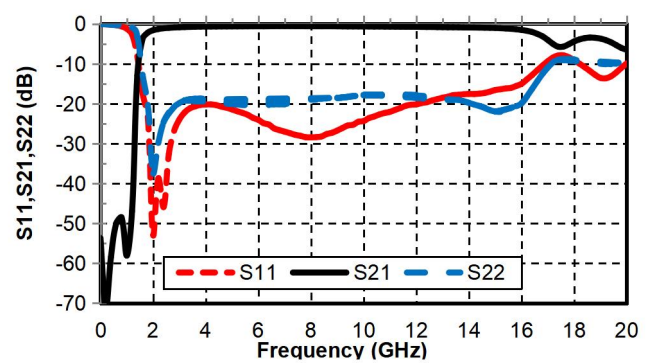
GFH-0206F is a high-pass filter chip with a frequency range of 2 to 6 GHz and an in-band insertion loss of less than 1.6 dB .

Main index test curve

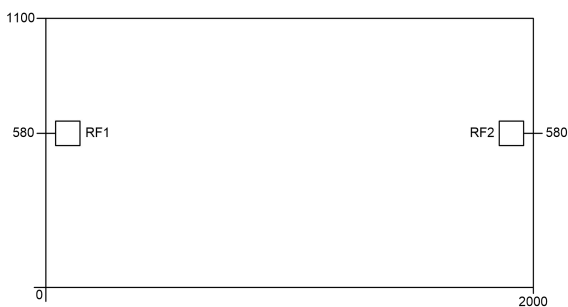
Insertion Loss vs. Operating Frequency



Frequency Response vs. Operating Frequency



Appearance structure



All units in the figure are micrometers

Suggested assembly drawing

