

GFH-0320A

GaAs MMIC High Pass Filter Chip, 3-20GHz

Performance characteristics

- Frequency Range: 3 - 20 GHz
- Insertion loss : ≤ 2.8 dB
- Stopband attenuation: ≥ 20 dB@ 2.5GHz, ≥ 40 dB@2.35 GHz
- 50Ohm input / output
- Chip size: 1.33 x 0.8 x 0.1mm

Using the Limit Parameter

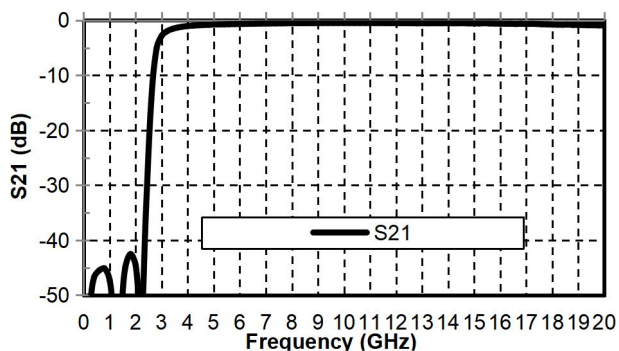
Maximum input power	30	dBm
storage temperature	-65 ~ +150	degree
Operating temperature	-55 ~ +120	degree

Product Introduction

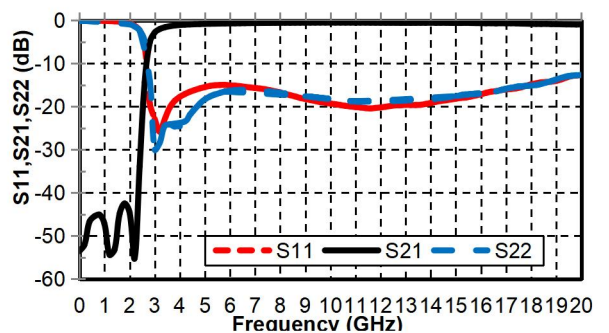
GFH-0 320A is a high-pass filter chip with a frequency range of 3 to 20 GHz and an in-band insertion loss of less than 2.8 dB .

Main index test curve

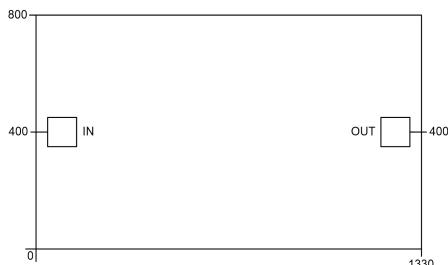
Insertion Loss vs. Operating Frequency



Frequency Response vs. Operating Frequency



Appearance structure



All units in the figure are micrometers

Suggested assembly drawing

