

GaAs MMIC High Pass Filter Chip, 9.5-17GHz

Performance characteristics

- Frequency range: 9.5 - 17 GHz
- Insertion loss : ≤ 0.9 dB
- Stopband attenuation: ≥ 35 dB@ 5.5GHz
 ≥ 61 dB@5.0 GHz
- 50Ohm input / output
- Chip size: 1.2 x 1.0 x 0.1mm

Using the Limit Parameter

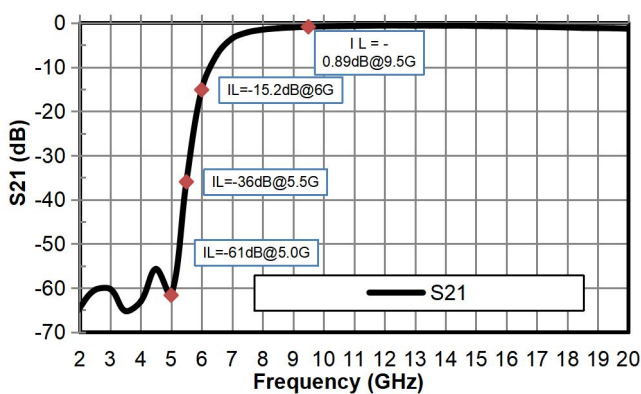
Maximum input power	30	dBm
Storage temperature	-65 ~ +150	degree
Operating temperature	-55 ~ +120	degree

Product Introduction

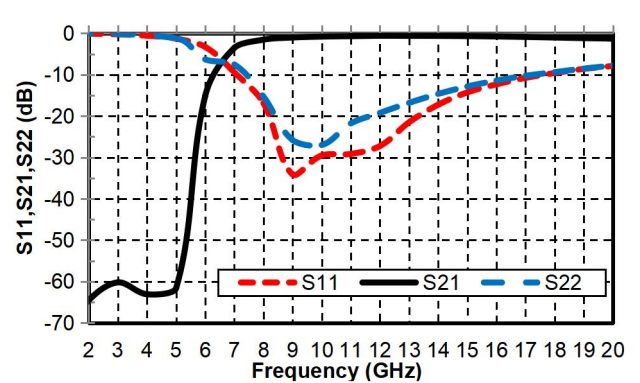
GFH-0917I is a high-pass filter chip with a frequency range of 9.5 to 17GHz and an in-band insertion loss of 0.9 dB.

Main index test curve :

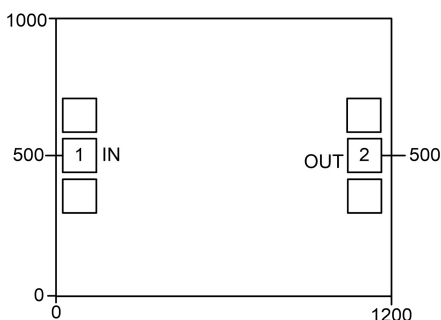
Insertion Loss vs. Operating Frequency



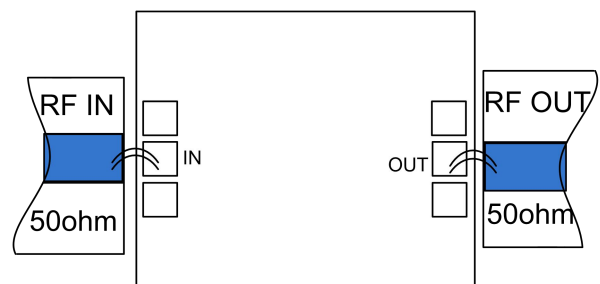
Frequency Response vs. Operating Frequency



Appearance structure



Suggested assembly drawing



All units in the figure are micrometers