

GaAs MMIC High Pass Filter Chip , 1.4-5GHz

Performance characteristics

- Frequency range: 1.4 - 5 GHz
- Insertion loss : 2.3 dB
- Stopband attenuation: $\geq 25\text{dB}@DC\sim 1.05\text{GHz}$
- 50Ohm input / output
- Chip size: 1.72 x 0.91 x 0.1mm

Using the Limit Parameter

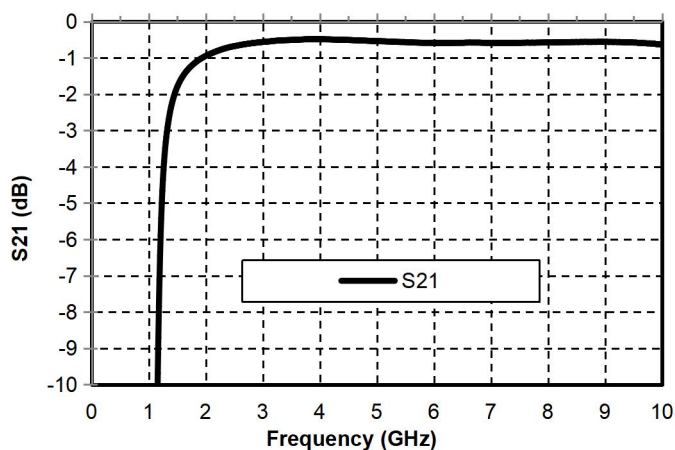
Maximum input power	30	dBm
Storage temperature	-65 ~ +150	degree
Operating temperature	-55 ~ +120	degree

Product Introduction

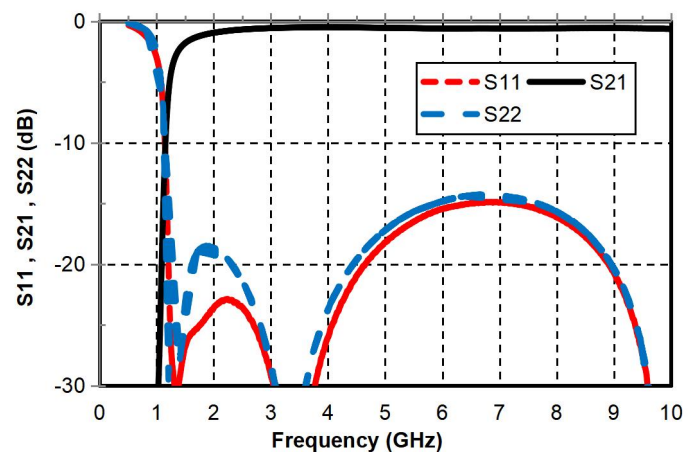
GFH-01405A is a high-pass filter chip with a frequency range of 1.4~5 GHz , an in-band insertion loss of 2.3dB, and an in-band standing wave of 1.4.

Main index test curve

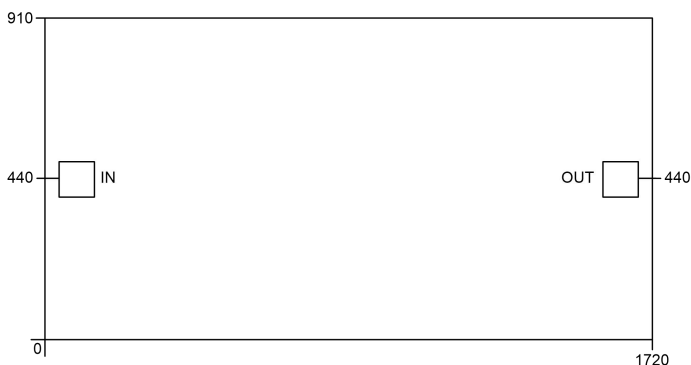
Insertion Loss vs. Operating Frequency



Frequency Response vs. Operating Frequency



Appearance structure



All units in the figure are micrometers