

GaAs MMIC High Pass Filter Chip, 5.5-30GHz

Performance characteristics

- Frequency range: 5.5 - 30 GHz
- Insertion loss : 2.6 dB
- Stopband attenuation: $\geq 20\text{dB}@4.5\text{GHz}$; $\geq 40\text{dB}@4.2\text{GHz}$
- 50Ohm input / output
- Chip size: 1.0 x 0.91 x 0.1mm

Using the Limit Parameter

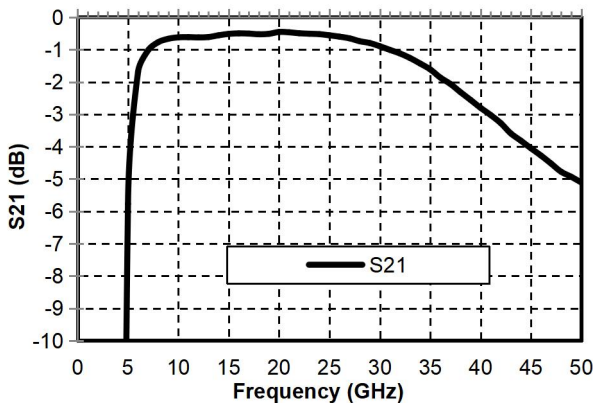
Maximum input power	30	dBm
Storage temperature	-65 ~ +150	degree
Operating temperature	-55 ~ +120	degree

Product Introduction

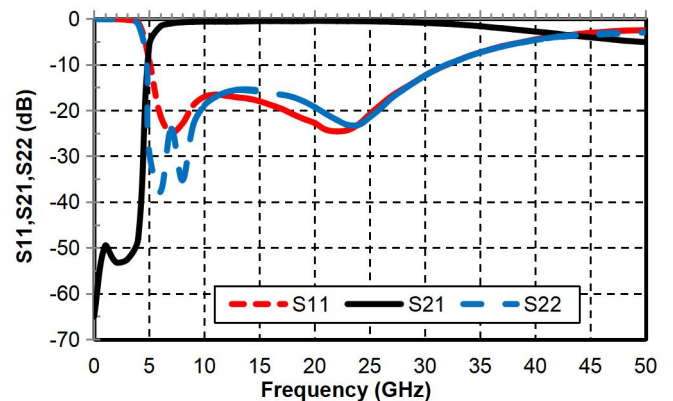
GFH-0530A is a high-pass filter chip with a frequency range of 5.5~30 GHz , an in-band insertion loss of 2.6 dB, and a standing wave of 1.5.

Main index test curve

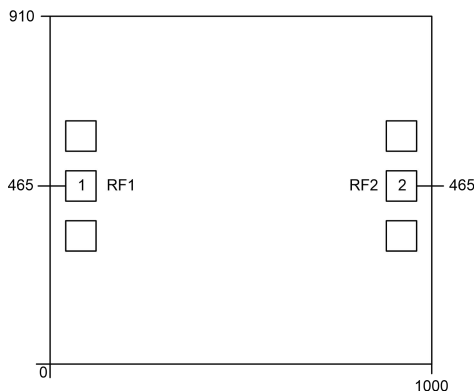
Insertion Loss vs. Operating Frequency



Frequency Response vs. Operating Frequency



Appearance structure



All units in the figure are micrometers