

## GaAs MMIC High Pass Filter Chip, 2-20GHz

### Performance characteristics

- Frequency range: 2 - 20 GHz
- Insertion loss : 3 dB
- Stopband attenuation :  $\geq 20\text{dB}@1.5\text{GHz}$   
 $\geq 40\text{dB}@1.3\text{GHz}$
- 50Ohm input / output
- Chip size: 1.72 x 0.91 x 0.1mm

### Using the Limit Parameter

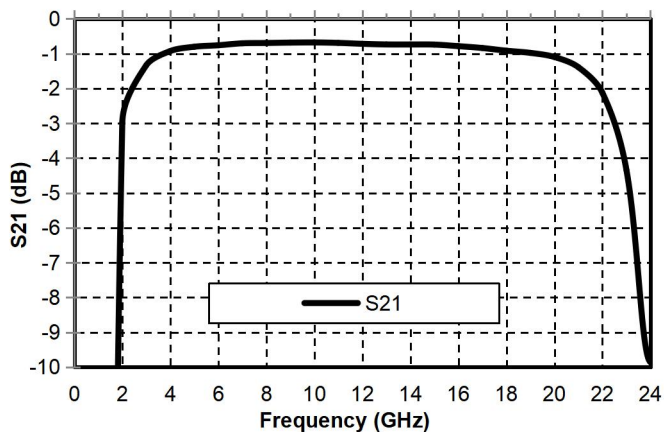
Maximum input power	30	dBm
Storage temperature	-65 ~ +150	degree
Operating temperature	-55 ~ +120	degree

### Product Introduction:

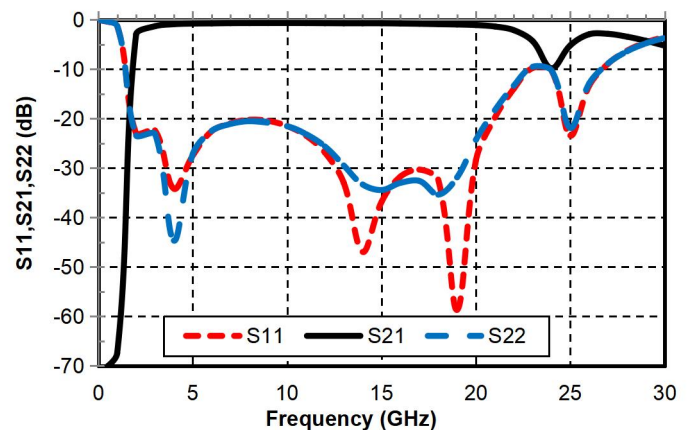
GFH-0220B is a high-pass filter chip with a frequency range of 2~20 GHz , an in-band insertion loss of 3 dB, and a standing wave of 1.1.

### Main index test curve

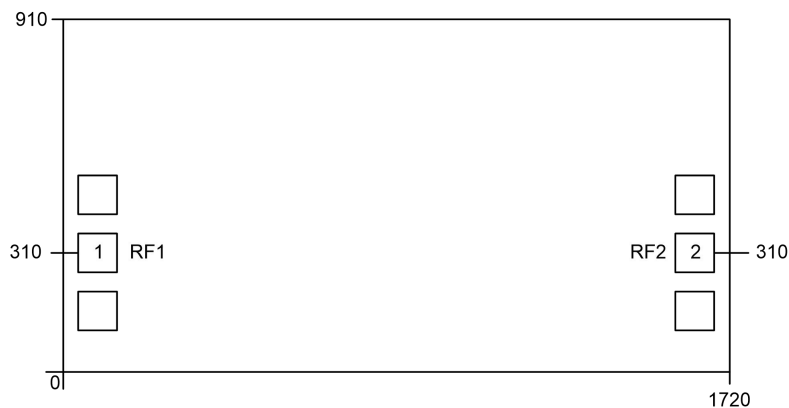
Insertion Loss vs. Operating Frequency



Frequency Response vs. Operating Frequency



### Appearance structure



All units in the figure are micrometers