

## GaAs MMIC High Pass Filter Chip , 4.3-10GHz

### Performance characteristics

- Frequency range: 4.3-10 GHz
- Insertion loss : 1.7 dB
- Stopband attenuation:  $\geq 25\text{dB}@DC\sim 3.1\text{GHz}$
- 50ohm input / output
- Chip size: 1.72 x 0.91 x 0.1mm

### Using the Limit Parameter

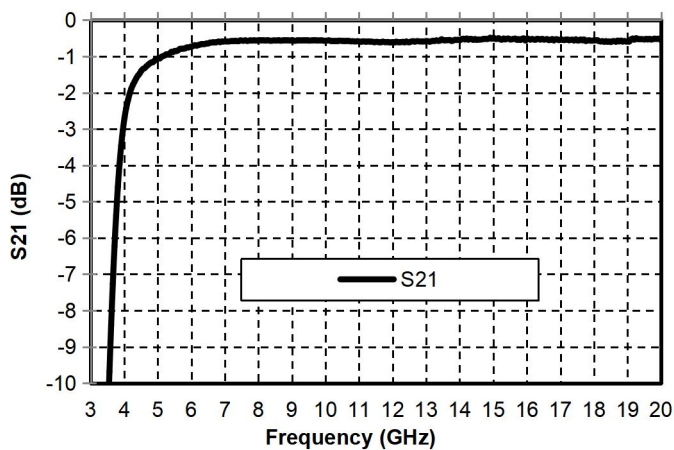
Maximum input power	30	dBm
Storage temperature	-65 ~ +150	degree
Operating temperature	-55 ~ +125	degree

### Product Introduction

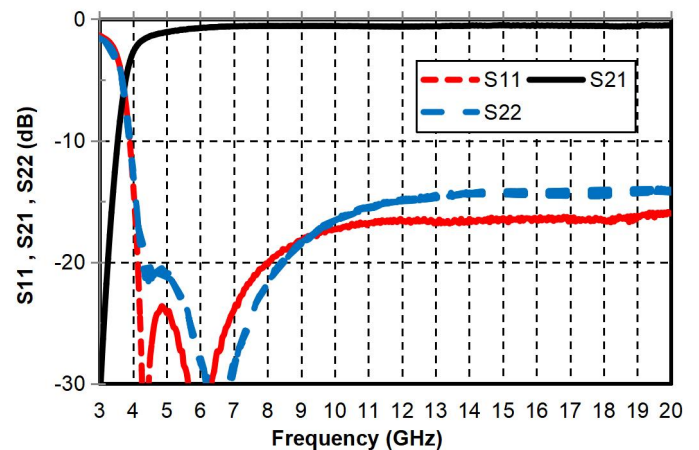
GFH-043100A is a high-pass filter chip with a frequency range of 4.3~10 GHz , an in-band insertion loss of 1.7dB, and an in-band standing wave of 1.4.

### Main index test curve

Insertion Loss vs. Operating Frequency

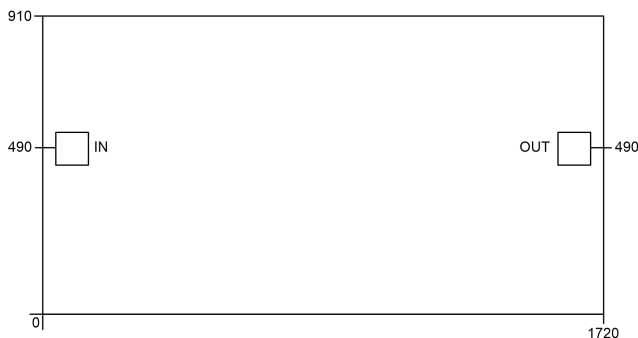


Frequency Response vs. Operating Frequency



### Appearance structure

(The units in the figure are all microns, and the dimension tolerance is  $\pm 50\mu\text{m}$ )



### Suggested assembly drawing

