

## GaAs MMIC Bandpass Filter Chip , 19-23GHz

### Performance characteristics

- Frequency Range: 19 - 23 GHz
- Insertion loss :  $\leq 2.9$  dB
- Stopband attenuation:  $\geq 55$  dB@ 29~31GHz
- 50Ohm input / output
- Chip size: 2.21 x 1.32 x 0.1mm

### Use limit parameters

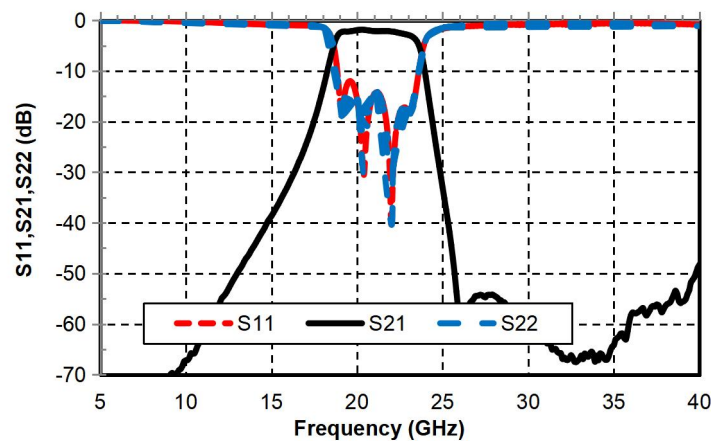
Maximum input power	30	dBm
Storage temperature	-65 ~ +150	degree
Operating temperature	-55 ~ +120	degree

### Product Introduction

GFL-1923 is a bandpass filter chip with a frequency range of 19~23 GHz , an in-band insertion loss of less than 2.9 dB , and an in-band standing wave of less than 1.4 .

### Main index test curve

Insertion loss, input/output return loss vs. operating frequency



### Appearance structure



### Suggested assembly drawing



All units in the figure are micrometers