

## GaAs MMIC Low Pass Filter Chip , DC-11GHz

### Performance characteristics

- Frequency range: DC - 11 GHz
- Insertion loss : 1.4 dB
- Stopband attenuation:  $\geq 20\text{dB}$  @ 15.3GHz ,  $\geq 40\text{dB}$  @ 16.6GHz
- 50Ohm input / output
- Chip size: 1.72 x 0.91 x 0.1mm

### Use limit parameters

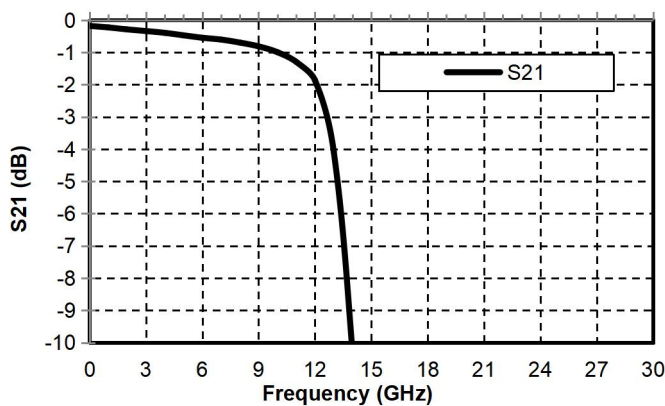
Maximum input power	30	dBm
Storage temperature	-65 ~ +150	degree
Operating temperature	-55 ~ +120	degree

### Product Introduction

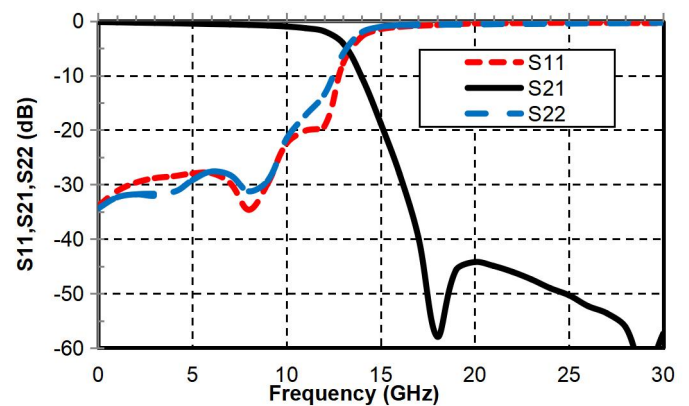
GFL-11A is a low-pass filter chip with a frequency range of DC ~ 11 GHz , an in-band insertion loss of 1.4 dB , and an in-band standing wave of less than 1.3 .

### Main index test curve

Insertion Loss vs. Operating Frequency



Frequency Response vs. Operating Frequency



### Appearance structure



All units in the figure are micrometers