

## GaAs MMIC Low Pass Filter Chip , DC-0.4GHz

### Performance characteristics

- Frequency range: DC - 0.4 GHz
- Insertion loss : 1.2 dB
- Stopband attenuation:  $\geq 25\text{dB}@0.7\text{GHz}$   
 $\geq 40\text{dB}@0.77\text{GHz}$
- 50Ohm input / output
- Chip size: 1.72 x 1.2 x 0.1mm

### Use limit parameters

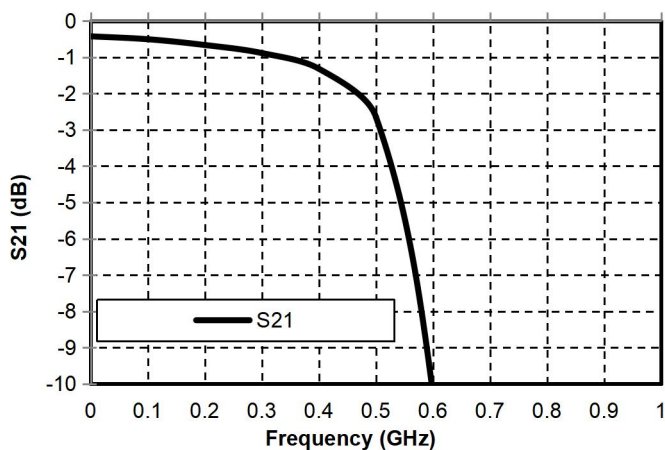
Maximum input power	30	dBm
Storage temperature	-65 ~ +150	degree
Operating temperature	-55 ~ +120	degree

### Product Introduction

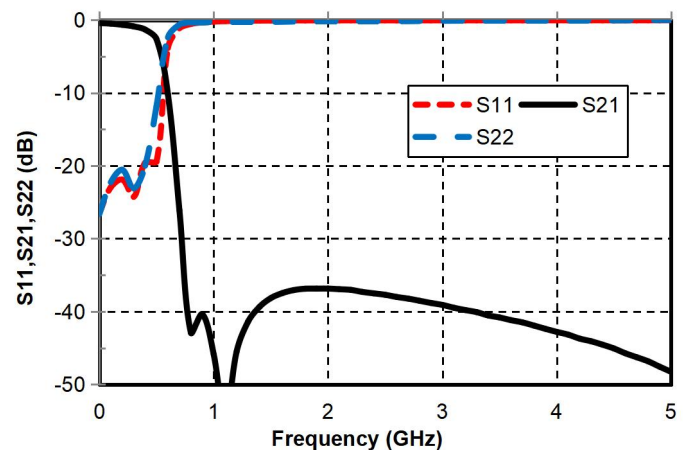
GFL-0.4A is a low-pass filter chip with a frequency range covering DC~0.4GHz , an in-band insertion loss of 1.4dB , and an in-band standing wave of less than 1.2 .

### Main index test curve

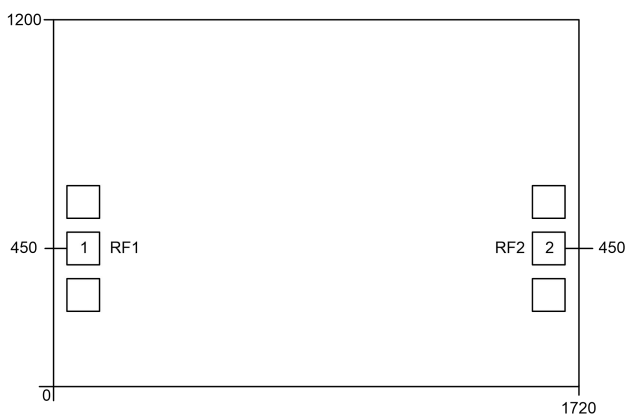
Insertion Loss vs. Operating Frequency



Frequency Response vs. Operating Frequency



### Appearance structure



All units in the figure are micrometers