

GaAs MMIC Low Pass Filter Chip , DC-0.08GHz

Performance characteristics

- Frequency range: DC - 0.08 GHz
- Insertion loss : 2.0 dB
- Stopband attenuation: $\geq 20\text{dB}@0.19\text{GHz}$
 $\geq 40\text{dB}@0.25\text{GHz}$
- 50ohm input / output
- Chip size: 2.58 x 1.82 x 0.1mm

Use limit parameters

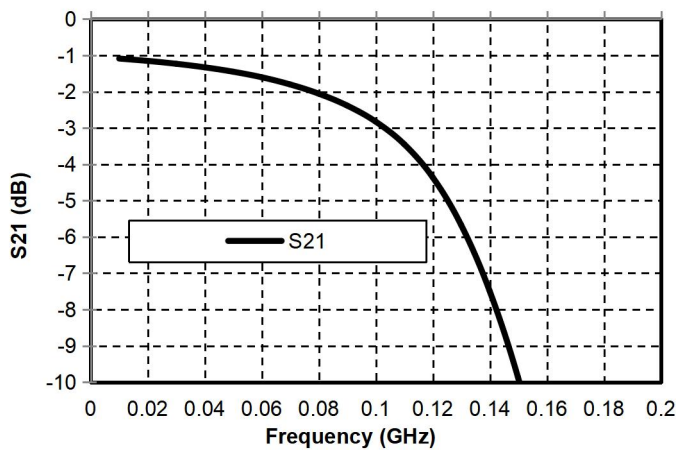
Maximum input power	30	dBm
Storage temperature	-65 ~ +150	degree
Operating temperature	-55 ~ +12 5	degree

Product Introduction

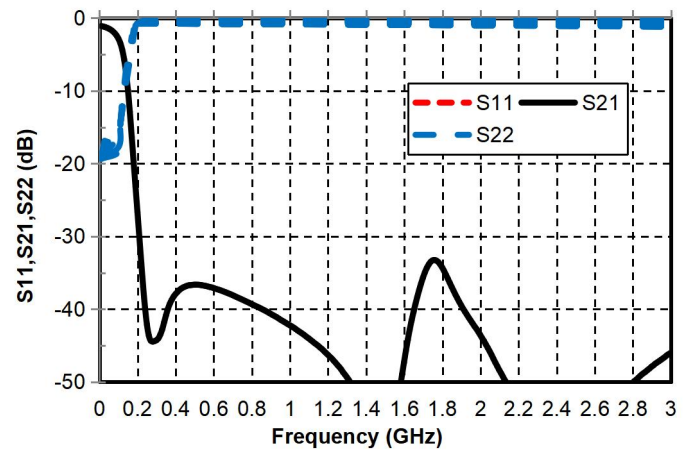
GFL-0.08A is a low-pass filter chip with a frequency range of DC ~ 0.08 GHz , an in-band insertion loss of 2.0 dB , and an in-band standing wave of less than 1.4 .

Main index test curve

Insertion Loss vs. Operating Frequency

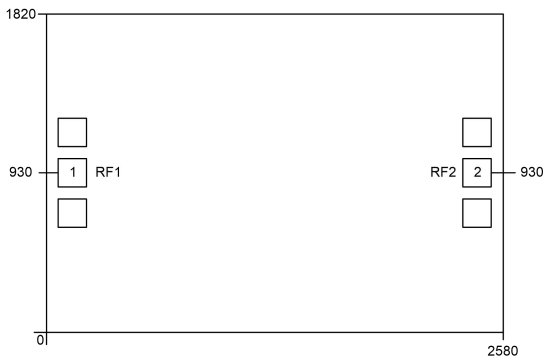


Frequency Response vs. Operating Frequency



Appearance structure

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



Suggested assembly drawing

