

GaAs MMIC Low Pass Filter Chip , DC-12GHz

Performance characteristics

- Frequency range: DC - 12 GHz
- Insertion loss : 3.3 dB
- Stopband attenuation: $\geq 20\text{dB}@ 14\text{ GHz}$
 $\geq 40\text{dB} @ 15.4\text{ GHz}$
- 50Ohm input / output
- Chip size: 1.72 x 0.91 x 0.1mm

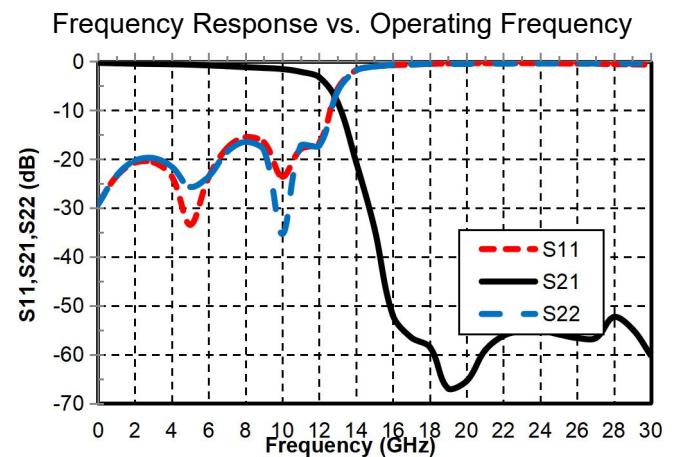
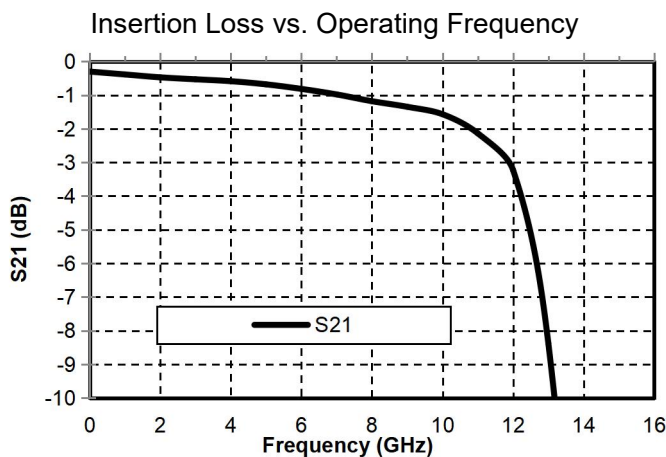
Use limit parameters

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

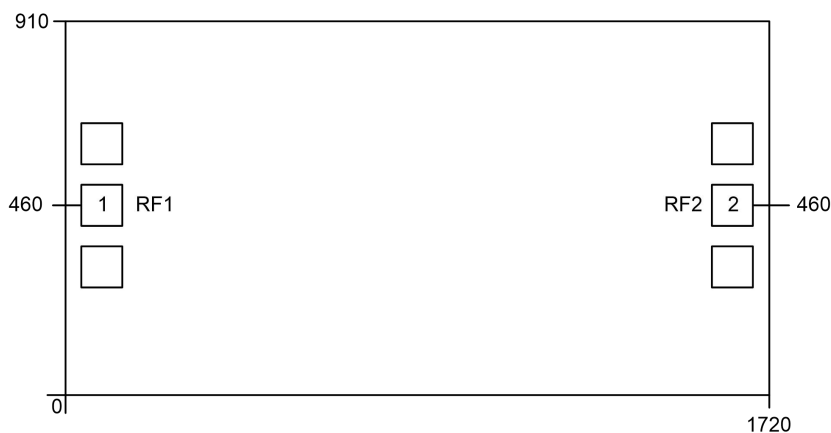
Product Introduction

GFL-12A is a low-pass filter chip with a frequency range of DC ~12 GHz , an in-band insertion loss of 3.3 dB , and an in-band standing wave of 1.3 .

Main index test curve



Appearance structure



All units in the figure are micrometers