

GaAs MMIC Low Pass Filter Chip , DC-1GHz

Performance characteristics

- Frequency range: DC - 1 GHz
- Insertion loss : ≤ 1.4 dB
- Stopband attenuation: ≥ 20 dB@ 1.9 GHz
 ≥ 40 dB@ 2.2 GHz
- 50ohm input / output
- Chip size: 1.72 x 0.91 x 0.1mm

Use limit parameters

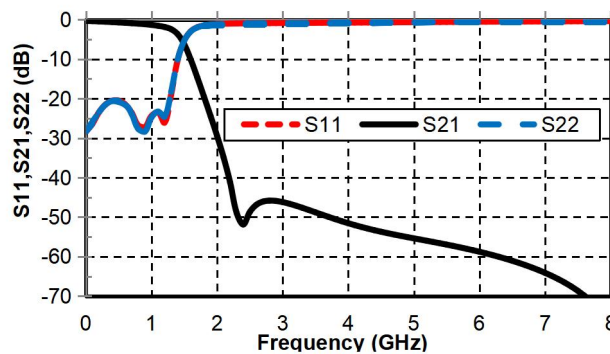
Maximum input power	30	dBm
Storage temperature	-65 ~ +150	degree
Operating temperature	-55 ~ +120	degree

Product Introduction

GFL - 1 is a low-pass filter chip with a frequency range of DC to 1 GHz , an in-band insertion loss of less than 1.4 dB , and an in-band standing wave of less than 1.1 .

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