

GaAs MMIC Low Pass Filter Chip, DC-0.5 GHz

Performance characteristics

- Frequency range: DC - 0.5 GHz
- Insertion loss : ≤ 1.2 dB
- Stopband attenuation: ≥ 20 dB@ 1.1 GHz, ≥ 40 dB@ 1.5 GHz
- 50Ohm input / output
- Chip size: 1.72 x 0.92 x 0.1mm

Use limit parameters

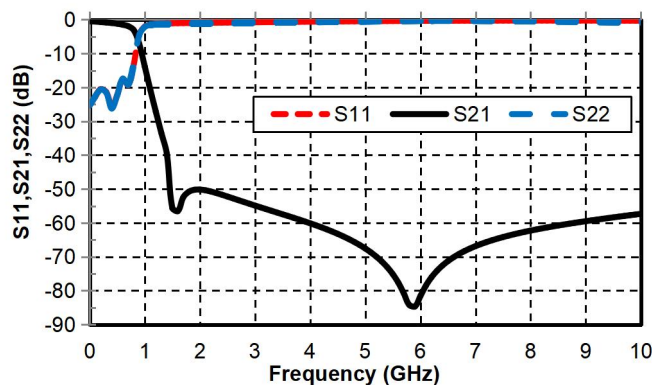
Maximum input power	30	dBm
Storage temperature	-65 ~ +150	degree
Operating temperature	-55 ~ +120	degree

Product Introduction

GFL-0.5 is a low-pass filter chip with a frequency range covering DC~0.5GHz, an in-band insertion loss of less than 1.2 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



All units in the figure are micrometers

Suggested assembly drawing

