

GaAs MMIC Low Pass Filter Chip , DC-2.5 GHz

Performance characteristics

- Frequency range: DC - 2.5 GHz
- Insertion loss : ≤ 2.0 dB
- Stopband attenuation: ≥ 20 dB@ 3.6 GHz
 ≥ 40 dB@ 4.7 GHz
- 50Ohm input / output
- Chip size: 2.05 x 0.91 x 0.1mm

Use limit parameters

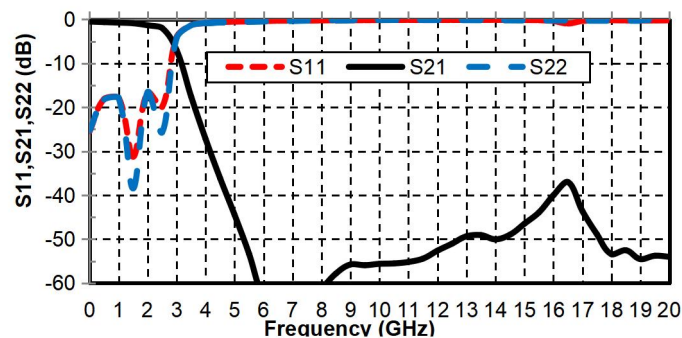
Maximum input power	30	dBm
Storage temperature	-65 ~ +150	degree
Operating temperature	-55 ~ +120	degree

Product Introduction

GFL-2.5B is a low-pass filter chip with a frequency range of DC to 2.5 GHz , an in-band insertion loss of less than 2.0 dB , and an in-band standing wave of less than 1.4 .

Main index test curve

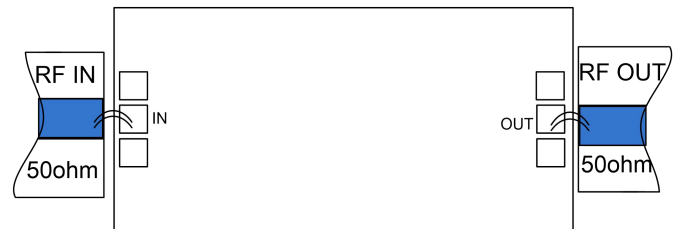
Insertion loss, input/output return loss vs. operating frequency



Appearance structure



Suggested assembly drawing



All units in the figure are micrometers