

GaAs MMIC High Pass Filter Chip, 4-20GHz

Performance characteristics

- Frequency Range: 4 - 20 GHz
- Insertion loss : ≤ 2.3 dB
- Stopband attenuation: ≥ 20 dB@3.15GHz
 ≥ 40 dB@2.88 GHz
- 50Ohm input / output
- Chip size: 1.72 x 0.91 x 0.1mm

Using the Limit Parameter

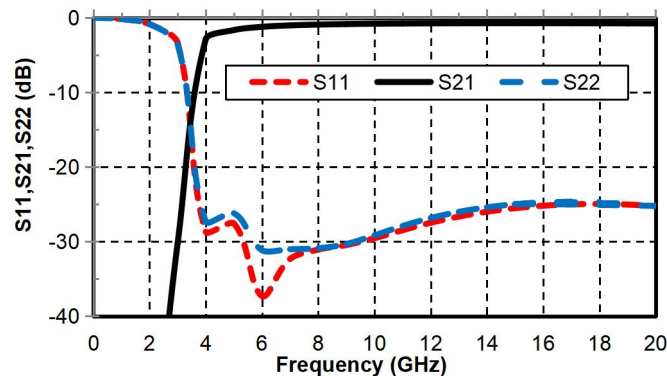
Maximum input power	30	dBm
Storage temperature	-65 ~ +150	degree
Operating temperature	-55 ~ +120	degree

Product Introduction

GFL-0420 is a high-pass filter chip with a frequency range of 4 to 20 GHz , an in-band insertion loss of less than 2.3 dB , and an in-band standing wave of less than 1.2 .

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

