

GaAs MMIC Low Pass Filter Chip, DC-17GHz

Performance characteristics

- Frequency range: DC - 17 GHz
- Insertion loss : ≤ 1.7 dB
- Stopband attenuation: ≥ 20 dB@ 20.5 GHz
 ≥ 30 dB@ 21.3 GHz
- 50Ohm input / output
- Chip size: 1.72 x 0.91 x 0.1mm

Use limit parameters

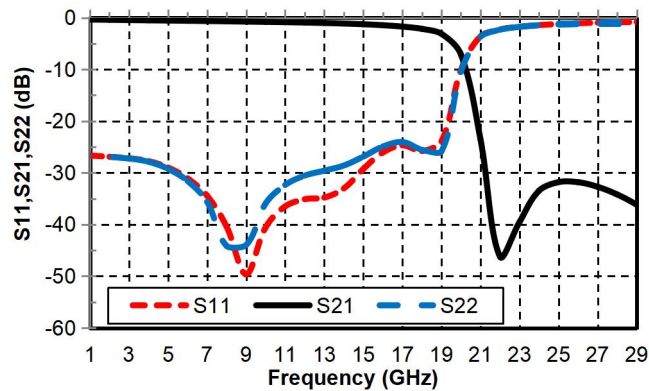
Maximum input power	30	dBm
Storage temperature	-65 ~ +150	degree
Operating temperature	-55 ~ +120	degree

Product Introduction

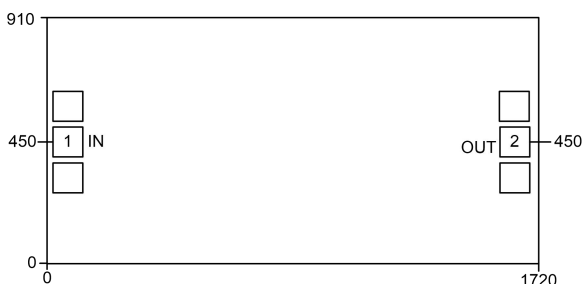
GFL-17 is a low-pass filter chip with a frequency range of DC to 17 GHz , an in-band insertion loss of less than 1.7 dB , and an in-band standing wave of less than 1.2 .

Main index test curve :

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



Appearance structure



Suggested assembly drawing



All units in the figure are micrometers