

GaAs MMIC Low Pass Filter Chip , DC-20GHz

Performance characteristics

- Frequency range: DC - 20 GHz
- Insertion loss : 2.1 dB
- Stopband attenuation: $\geq 20\text{dB}$ @ 23.3 GHz , $\geq 40\text{dB}$ @24.8 GHz
- 50Ohm input / output
- Chip size: 1.72 x 0.91 x 0.1mm

Use limit parameters

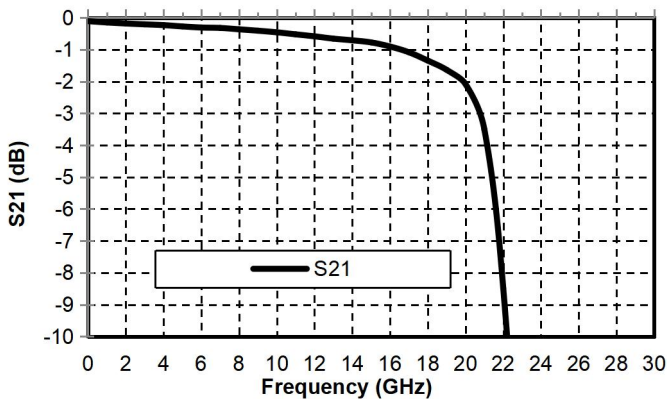
Maximum input power	30	dBm
Storage temperature	-65 ~ +150	degree
Operating temperature	-55 ~ +120	degree

Product Introduction

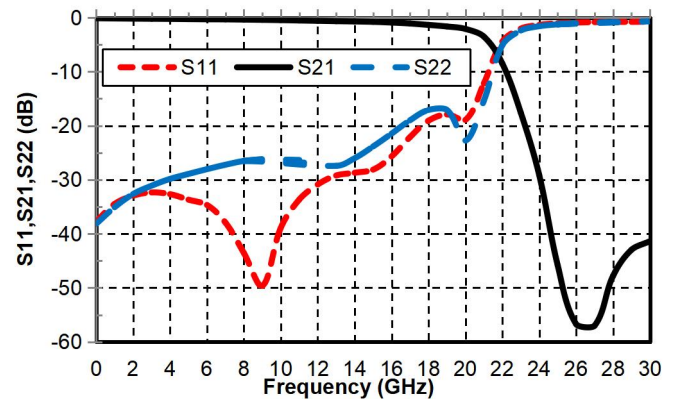
GFL-20A is a low-pass filter chip with a frequency range of DC ~20 GHz , an in-band insertion loss of 2.1 dB , and an in-band standing wave of less than 1.5 .

Main index test curve

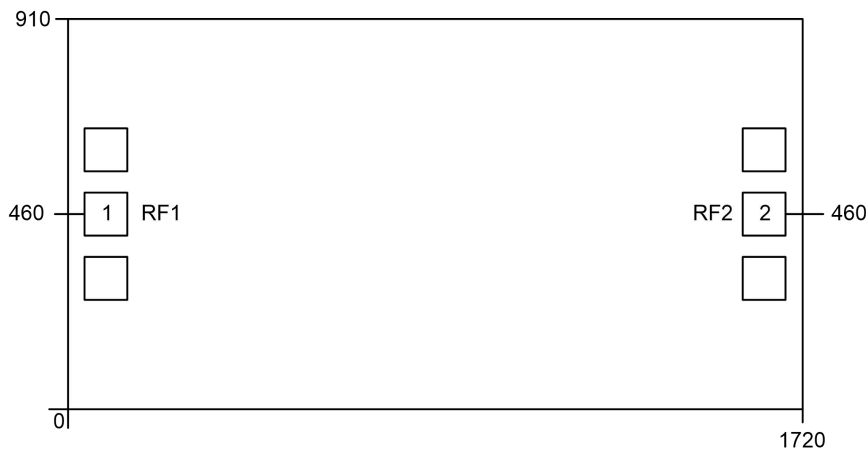
Insertion Loss vs. Operating Frequency



Frequency Response vs. Operating Frequency



Appearance structure



All units in the figure are micrometers