

GaAs MMIC Low Pass Filter Chip , DC-24GHz

Performance characteristics

- Frequency range: DC - 24 GHz
- Insertion loss : 1.7 dB
- Stopband attenuation: $\geq 20\text{dB}@ 29\text{ GHz}$, $\geq 35\text{ dB}@ 30\text{ GHz}$
- 50Ohm input / output
- Chip size: 1.0 x 0.91 x 0.1mm

Use limit parameters

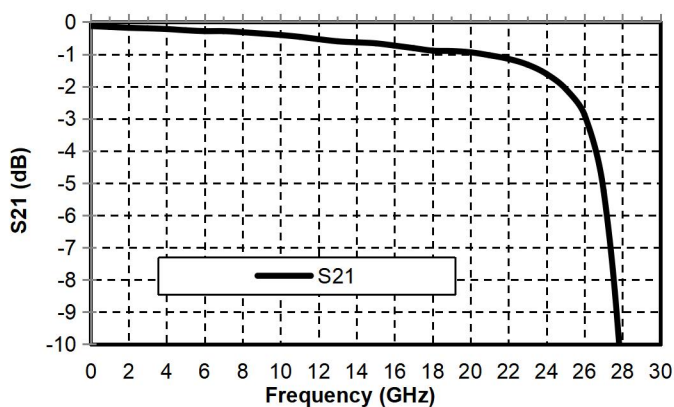
Maximum input power	30	dBm
Storage temperature	-65 ~ +150	degree
Operating temperature	-55 ~ +120	degree

Product Introduction

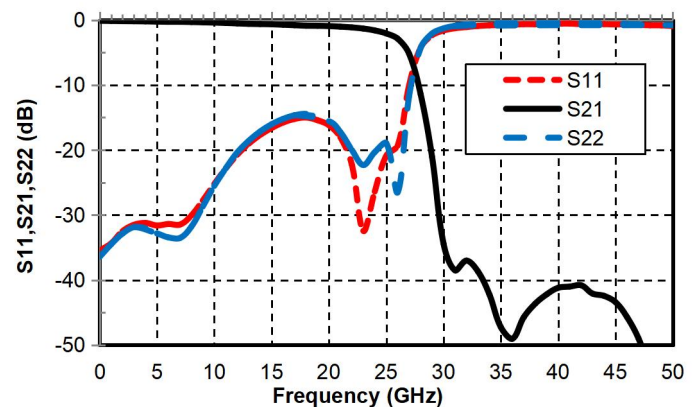
GFL - 24 is a low-pass filter chip with a frequency range of DC ~ 24 GHz , an in-band insertion loss of 1.7 dB , and an in-band standing wave of 1.5 .

Main index test curve

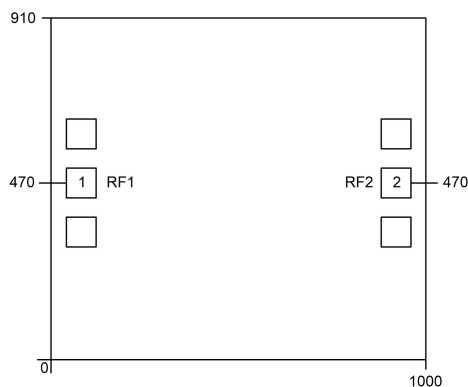
Insertion Loss vs. Operating Frequency



Frequency Response vs. Operating Frequency



Appearance structure



All units in the figure are micrometers