

GaAs MMIC Low Pass Filter Chip, DC-0.1GHz

Performance characteristics

- Frequency range: DC - 0.1GHz
- Insertion loss : 3.0 dB
- Stopband attenuation: $\geq 25\text{dB}@0.2\text{ GHz}$
 $\geq 40\text{dB}@ 0.3\text{ GHz}$
- 50Ohm input / output
- Chip size: 2.58 x 1.82 x 0.1mm

Use limit parameters

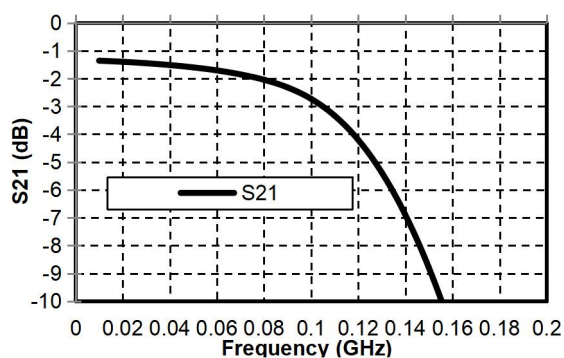
Maximum input power	30	dBm
Storage temperature	-65 ~ +150	degree
Operating temperature	-55 ~ +120	degree

Product Introduction

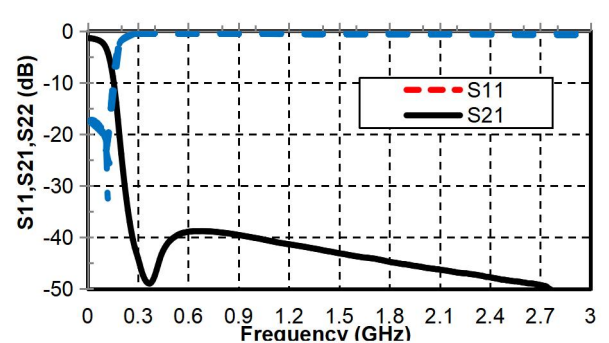
GFL-0.1A is a low-pass filter chip with a frequency range of DC ~0.1 GHz , an in-band insertion loss of 3.0 dB , and an in-band standing wave of less than 1.3 .

Main index test curve

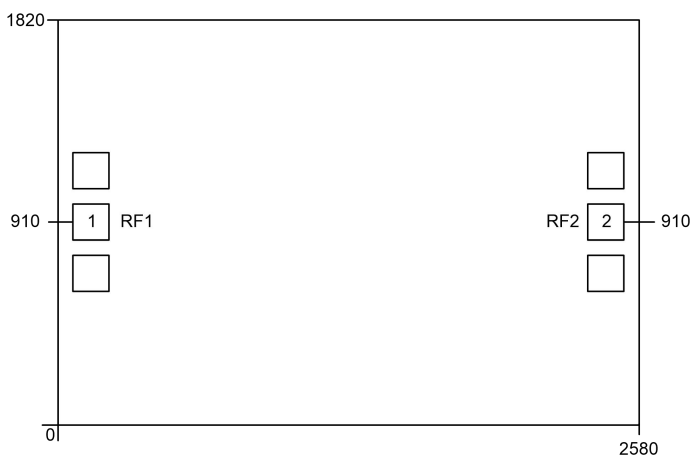
Insertion Loss vs. Operating Frequency



Frequency Response vs. Operating Frequency



Appearance structure



All units in the figure are micrometers