

GaAs MMIC Low Pass Filter Chip , DC-15GHz

Performance characteristics

- Frequency range: DC - 15 GHz
- Insertion loss : 1.3 dB
- Stopband attenuation: $\geq 20\text{dB}@19.7\text{GHz}$
 $\geq 40\text{dB}@21.1\text{GHz}$
- 50ohm input / output
- Chip size: 1.72 x 0.91 x 0.1mm

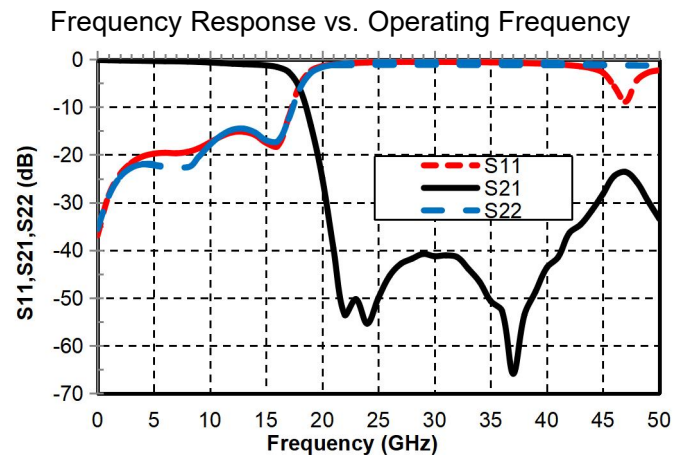
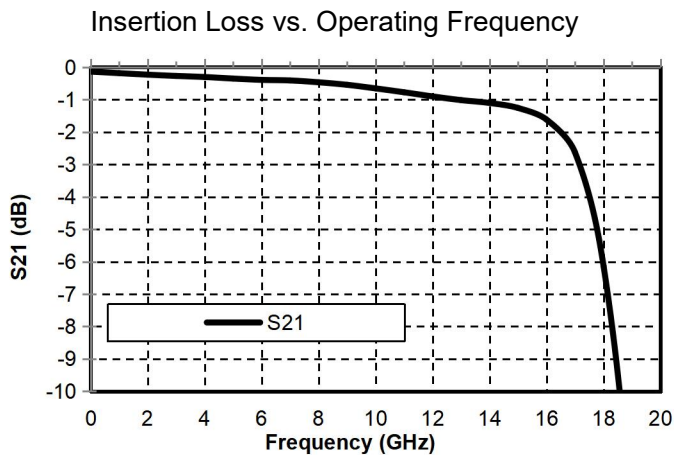
Use limit parameters

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

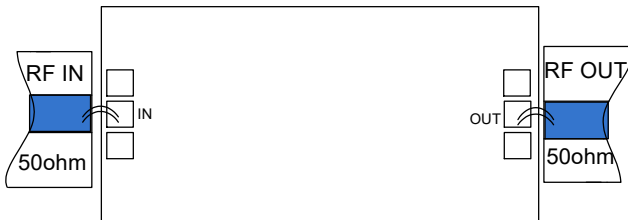
Product Introduction

GFL - 15A is a low-pass filter chip with a frequency range of DC ~15 GHz , an in-band insertion loss of 1.3 dB , and an in-band standing wave of less than 1.5 .

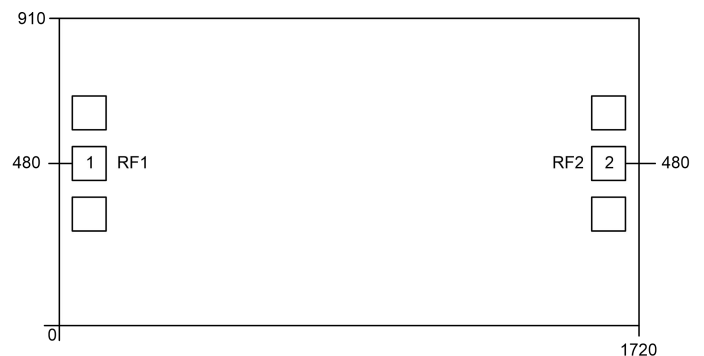
Main index test curve



Appearance structure



Suggested assembly drawing



All units in the figure are micrometers