

GaAs MMIC Bandpass Filter Chip , 30-32GHz

Performance characteristics

- Frequency range: 30 - 32 GHz
- Insertion loss : ≤ 3.6 dB
- Stopband attenuation: ≥ 45 dB@ 21GHz
- 50Ohm input / output
- Chip size: 1.3 x 0.9 x 0.1mm

Use limit parameters

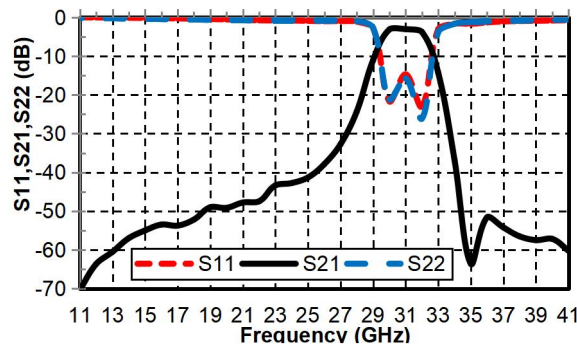
Maximum input power	30	dBm
Storage temperature	-65 ~ +150	degree
Operating temperature	-55 ~ +120	degree

Product Introduction:

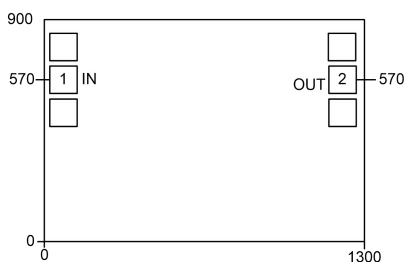
GFL-3032 is a bandpass filter chip with a frequency range of 30 to 32 GHz , an in-band insertion loss of less than 3.6 dB , and an in-band standing wave of less than 1.2 .

Main index test curve

Insertion Loss Input/Output Return Loss vs. Operating Frequency



Appearance structure



All units in the figure are micrometers

Suggested assembly drawing:

