

## GaAs MMIC Low Pass Filter Chip , DC-10GHz

### Performance characteristics

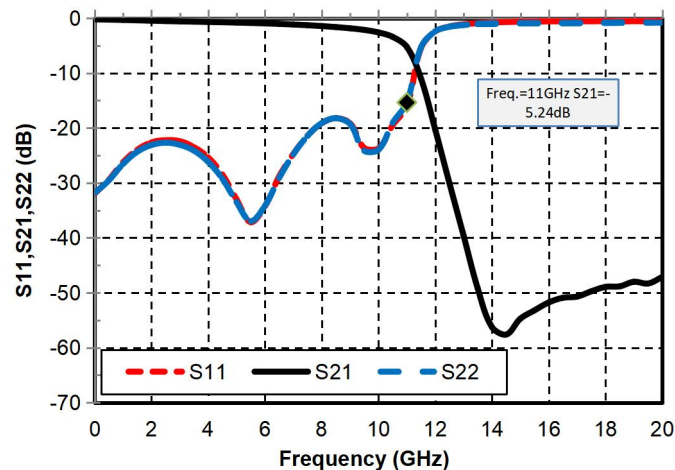
- Frequency range: DC - 10 GHz
- Insertion loss :  $\leq 2.6$  dB
- Stopband attenuation:  $\geq 48$  dB@13.5~20GHz
- 50Ohm input / output
- Chip size: 1.72 x 0.91 x 0.1mm

### Product Introduction

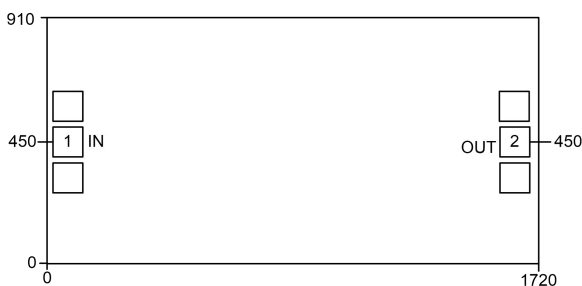
GFL-10GHz is a low-pass filter chip with a frequency range of DC to 10 GHz , an in-band insertion loss of less than 2.6 dB , and an in-band standing wave of less than 1.2 .

### Main index test curve

Insertion Loss Input/Output Return Loss vs. Operating Frequency



### Appearance structure



### Suggested assembly drawing



All units in the figure are micrometers