

GaAs MMIC 6dB Equalizer Chip, 2-6GHz

Performance characteristics

- Frequency range: 2-6GHz
- Equalization Amount : 6 dB
- Insertion loss: 0.5dB@6GHz
- 50Ohm input / output
- 100% on-wafer testing
- Chip size: 0.72 x 0.65 x 0.1mm

Use the limit parameter

Maximum input power	+30dBm
Operating temperature	-55 ~ +85°C
storage temperature	-65 ~ +150°C

Product Introduction

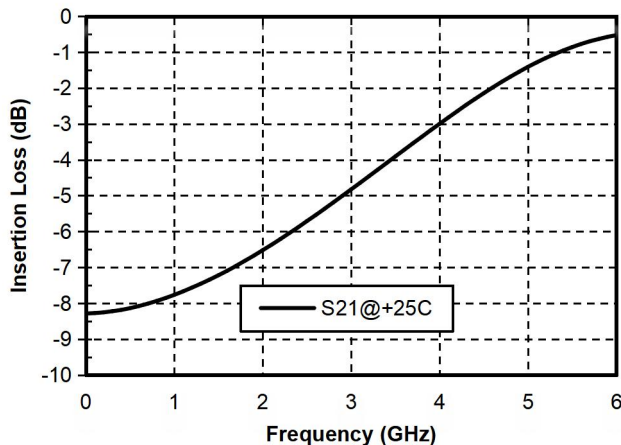
GEQ-02066 is a GaAs MMIC equalizer chip, frequency range covers 2 ~ 6 GHz , equalization amount 6 dB , input / output standing wave 1.2/1.2.

Electrical performance parameters (TA = +25°C)

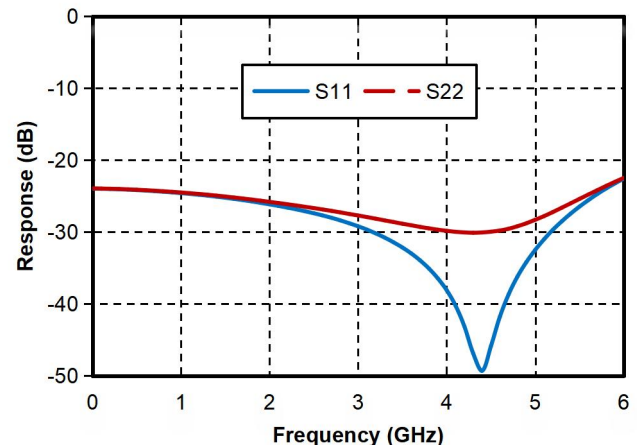
index	Minimum	Typical Value	Maximum	unit
Frequency Range	2-6			G Hz
Balance		6		dB
Input/output return loss	-	28/24	-	dB

Main index test curve

Insertion Loss vs. Operating Frequency



Input /Output Return Loss vs. Operating Frequency



Appearance and structure (units in the figure are all microns)

Recommended assembly drawing

