

## GaAs MMIC 3dB Equalizer Chip, 2-6 GHz

### Performance characteristics

- Frequency range : 2-6GHz
- Equalization Amount : 3 dB
- Insertion loss: 0.5@6GHz
- 50Ohm input / output
- 100% on-wafer testing
- Chip size: 0.65 x 0.72 x 0.1mm

Use the limit parameter

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

### Product Introduction

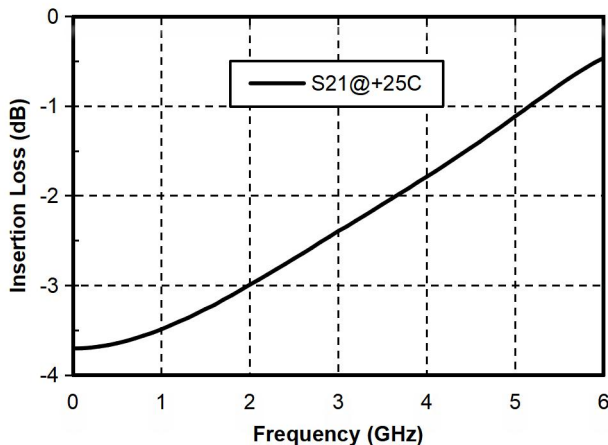
GEQ-02063 is a GaAs MMIC equalizer chip with a frequency range of 2 GHz to 6 GHz , an equalization value of 3 dB , and an input / output standing wave of 1.2/1.2.

### Electrical performance parameters ( TA = +25°C)

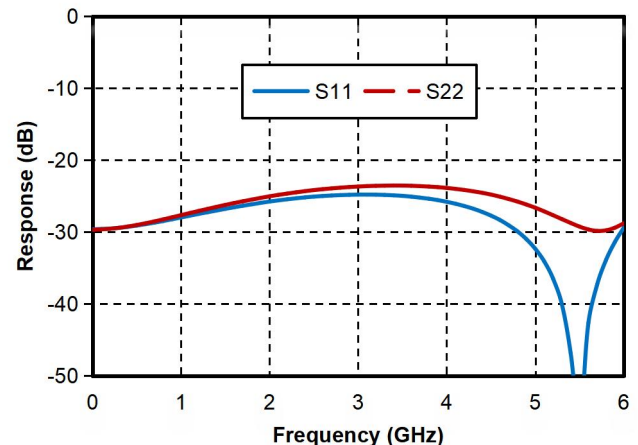
index	Minimum	Typical Value	Maximum	unit
Frequency Range	2-6			G Hz
Balance		3		dB
Input/output return loss	-	28/24	-	dB

### 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

