

GaAs MMIC 2 4dB Equalizer Chip , 6-24GHz

Performance characteristics

- Frequency range: 6-24 GHz
- Equalization amount : 2, 4 dB
- Insertion loss: 0.7dB , 0.9dB @24GHz
- Standing wave: 1.2
- 50Ohm input / output
- Chip size: 0.74 x 1.0 x 0.1mm

Use the limit parameter

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

Product Introduction

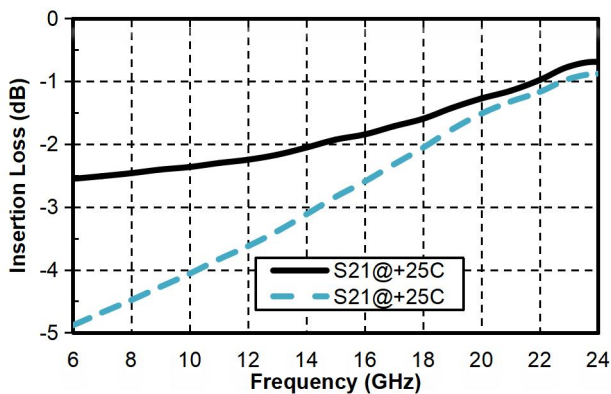
GEQ-06242/4 is a dual-channel GaAs MMIC equalizer chip with a frequency range of 6 GHz to 24 GHz and an equalization amount of 2.4 dB .

Electrical performance parameters (TA = +25°C)

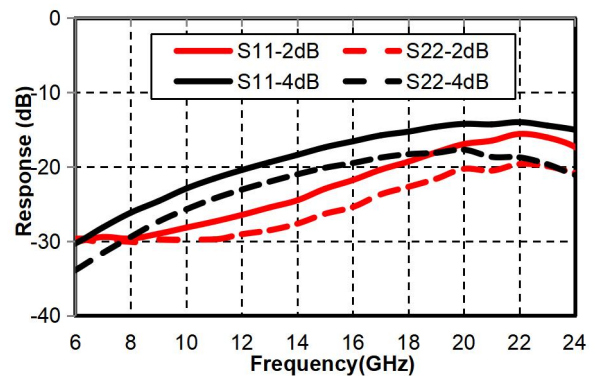
Index	Minimum	Typical Value	Maximum	unit
Frequency Range	6-24			G Hz
Balance		2, 4		dB
Input/output return loss	-	20/20	-	dB

Main index test curve

Insertion Loss vs. Operating Frequency

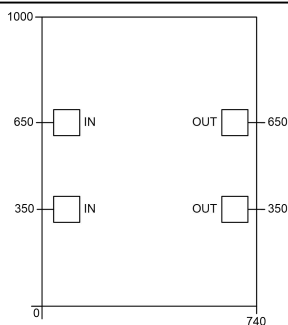


Input /Output Return Loss vs. Operating Frequency



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

(Dimensional tolerance: ±100um)



Recommended assembly drawing

