

GaAs MMIC 3dB Equalizer Chip, 6-24GHz

Performance characteristics

- Frequency range: 6-24 GHz
- Equalization Amount : 3 dB
- Insertion loss: 0.8dB@24GHz
- Standing wave: 1.2
- 50Ohm input / output
- Chip size: 0.74 x 0.6 x 0.1mm

Use the limit parameter

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

Product Introduction

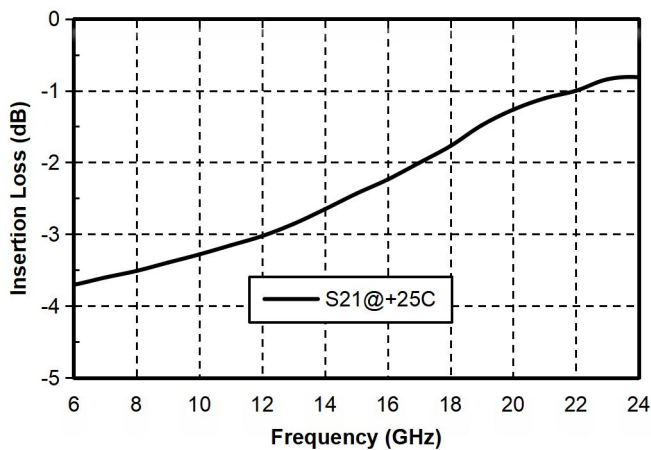
GEQ-06243 is a GaAs MMIC equalizer chip with a frequency range of 6 GHz to 24 GHz and an equalization amount of 3 dB .

Electrical performance parameters (TA = +25°C)

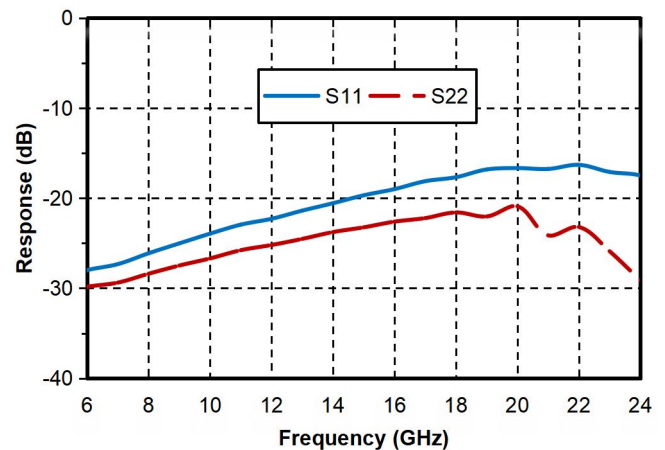
Index	Minimum	Typical Value	Maximum	unit
Frequency Range	6-24			G Hz
Balance		3		dB
Input / output return loss	-	20/20	-	dB

Main index test curve

Insertion Loss vs. Operating Frequency

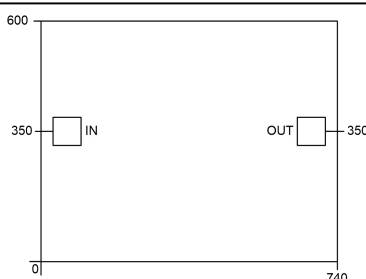


Input /Output Return Loss vs. Operating Frequency



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

(Dimensional tolerance : ±100um.)



Recommended assembly drawing

