

AGBPF078

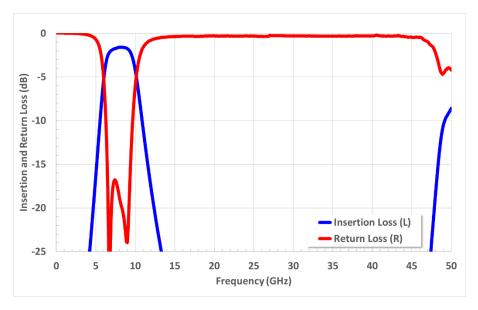
GaAs IPD MMIC 7.1GHz – 8.5GHz Bandpass Filter

Features

- Center Frequency: 7.8GHz
- Passband Loss: 1.44dB @ 7.8GHz
- Rejection: 20dB at 4.8GHz and 12.5GHz
- 50Ω Matched DC blocked RF Ports

Performance Graphs

Insertion and Return Loss (Measured)



Electrical Specifications (TA = +25°C)

Parameter	Units	Minimum	Typical	Maximum
Frequency	GHz	7.1		8.5
Passband Loss	dB		1.44	1.72
Passband Return Loss	dB		18	
Rejection 20dB Point	GHz	4.8		12.5
Rejection 40dB Point	GHz	3.0		17.3
Package Type			Die	