

Broadband GPS Filter/Amplifier L59109

Specifications (+25°C)

PARAMETER	SPECIFICATIONS
Passband	1150 to 1600 MHz
Noise Figure	0.9 dB typical, 1.5 dB Maximum
Gain	50 +/- 2 dB
Output 1dB Compression	+6dBm min
Input VSWR	1.5:1 Max
Output VSWR	2:1 Max
3 dB Bandwidth	1100 and 1650 MHz nominal
Rejection	>80 dB @ 900 MHz
Rejection	>80 dB @ 2000 MHz
Voltage	+7 to +34 VDC @ 120mA max.
DC Bias	External Solderable pin
Connectors	Type "N" Female



Features

Cavity Design
Low Noise Figure

Applications

Maritime
Airborne
Mobile
Timing
Test Equipment

Package size

1.7" x 3.2" x 5.0"

Outline Drawing

