



Model Number L54108 GPS Filter/Amplifier

Rev -
1/24/06

Features:

- L1 Operation
- Low Noise Figure
- L-C Filter
- Discreet Amplifier
- Excellent out-of-band attenuation



Applications:

- Aircraft
- Maritime
- Mobile
- Test Equipment

Package size:

- 0.5 x 1.0 x 2.0"

Specifications: (-40 to +85°C)	
Passband	L1 1575.42 +/- 8 MHz
Gain	25 +/- 3 dB
Noise Figure	2.5 Maximum
VSWR	1.5:1
50 dB Bandwidth	340 MHz
1 dB Compression Point	+8 dB Minimum
Power Handling	+10 dBm
Voltage	+5VDC @ 50 Milliamps Maximum
DC Connection	RF output connector
Connectors	SMA Female

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By	Checked