



# Model Number L54138 GPS L1 Filter/amplifier

Rev.D  
5/17/05

## Features:

- Cavity Design
- Low Noise Figure

## Applications:

- Booster
- Missile
- Test Equipment

## Package size:

- 0.84 x 1.5 x 4.5"

(Please see outline for exact dimensions)



## Specifications: (+25C)

Passband	1575.42 +/- 10MHz
Gain	25 +/- 3 dB
Noise Figure	2.9 dB Maximum
VSWR	1.5:1 (Input) 2:1 (Output)
Rejection	40 dB @ 1540 MHz
Rejection	40 dB @ 2200 MHz
DC Power	+8 to +32 VDC @ 100 mA Max
CD Connection	M83513/03-AIIN Micro D-Sub
Connectors	SMA Female



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