



Model Number L54118 GPS Filter/Amplifier

Rev -
1/24/06

Features:

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

Applications:

- Aircraft
- Maritime
- Mobile
- Test Equipment

Package size:

- 0.5 x 1.0 x 2.35"

(Please see outline for exact dimensions)



Specifications: (+25C)	
Passband	L1 1575.42 +/- 8 MHz
Gain	30 dB Minimum
Noise Figure	2.5 dB
VSWR	1.5:1
50 dB Bandwidth	340 MHz
RF Power Handling	1 Watt (Survive)
Voltage	5 VDC @ 0.060 amps Maximum
Voltage Bias	External Solderable pins
Operating Temperature	-40 TO +80C
Environment	Sealed for outdoor use
Connectors	Right Angle SMA Female

Delta Microwave

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By	Checked