



# Model Number L5697 GPS Filter/Amplifier

Rev C  
09/10/09

## Features:

- L1+L2 Operation
- Dual L1+L2 Input Ports
- Hi-Rel Qualified Design
- Low Noise Figure
- L-C Filter
- Discreet Amplifier



## Applications:

- Booster
- Missile
- Aircraft
- Maritime
- Mobile
- Test Equipment

## Package size:

- 0.5 x 3.0 x 3.0"

(Please see outline for exact dimensions)

## Specifications

Center Frequency	1575.4 +/- 10 MHz 1227.6 +/- 10 MHz
Gain	34 ±1 dB
Noise Figure	3.0 dB (Center at + 25C) 3.5 (Center at +71C)
VSWR	1.5:1
Time Delay	< 50 nS
Time Delay Matching	34 +/- 10 nS over the passband
80 dB Bandwidth	200 MHz Max
RF Power Handling	+10 dBm
Voltage	+9 to +25 VDC
Current	0.075 Amps
Finish	Haze Grey
RF Connectors	SMAF
DC Connector	D-Sub 9-pin
Operating Temperature	-54 to +71°C
Storage Temperature	-62 to +95 °C
Humidity	100% Condensing



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Delta Microwave reserves the right to change specifications without notice. Please verify specification revision letter upon order placement.