



# Model Number L5667 GPS Filter/Amplifier

Rev -  
3/1/05

## Features:

- L1 Operation
- Low Noise Figure
- Ceramic Filter
- Discreet Amplifier

## Applications:

- Aircraft
- Maritime
- Mobile
- Test Equipment

## Package size:

- 0.5 x 1.0 x 2.5"

(Please see outline for exact dimensions)



Parameter	L1 Channel
Center Frequency	1575.4 ±8 MHz
50 dB Bandwidth	340 MHz Max
1 dB input Compression Point	+ 10 dBm
Gain	25 ±3 dB
Noise Figure	3.0 dB over temp, 2.7 @ ambient
VSWR	1.5:1
Voltage	+4.7 to +5.0 regulated
Current	0.060 Amps
DC Bias	Thru RF Output Connector
Finish	Haze Grey
RF Connectors	SMAF
Operating Temperature	-50 to +70°C
Storage Temperature	-62 to +95 °C
Shock	MIL-STD-810, Test Method 516.2, Procedure I Amplitude @ 20 g and time 11 ms
Operational Vibration	0.15g <sup>2</sup> /Hz, 200 to 1000 Hz, -6 dB/octave below 200, above 1 KHz, 14.3g RMS total, 1 hour
Operating Altitude	-500 to +25,000 Meters
Humidity	100% Condensing



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