



Model Number L5993 GPS Filter/Amplifier

Rev.-
05/09/06

Features:

- Cavity Design
- Low Loss

Applications:

- Satellite Monitoring
- Maritime
- Airborne
- Mobile
- Timing
- Test Equipment

Package size:

- 1.5 x 5.0 x 6.6"

(Please see outline for exact dimensions)



Specifications: (+25C)

Passband	1575.42 +/- 8 MHz 1227.6 +/- 8 MHz
Gain	48 +/- 3 dB
Noise Figure	2.5 dB
VSWR	1.5:1
80 dB Bandwidth	+/- 50 MHz
Time Delay Tracking	0.5 ns from L1 to L2
Max RF Input Power	+ 12 dBm
Operating Voltage	+7 to +34 VDC @ 120 milliamps Max
Connectors	"N" Female
Operating Temperature	-50 to +80 C



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