



# Model Number L5482

## GPS Dual Filter/Limiter

Rev A  
7/20/05

### Features:

- L1 and L2
- Cavity Design
- Low Loss
- Integrated Limiter

### Applications:

- Airborne
- Maritime

### Package size:

- 0.55 x 2.0 x 3.0"

(Please see outline for exact dimensions)



Specifications: (+25C)	L1	L2
Passband	1575.42 +/- 8 MHz	1227.6 +/- 8 MHz
3 dB Bandwidth	28 MHz min, 38 MHz Max	
Insertion Loss	1.9 dB	
VSWR	1.25:1	
70 dB Bandwidth	300 MHz Maximum	
Ultimate Attenuation	65 dB from 10 to 4000 MHz outside the 70 dB Bandwidth	
Group Delay Variation	4 nsec Max at Fo +/- 8 MHz	
Limiter diode	up to +30 dBm maximum RF input, with +10 dBm max output	
Connectors	SMA Female	



## Delta Microwave

1301 Vanguard Dr.  
Oxnard, CA. 93033

Phone: 805.240.1044  
Fax: 805.240.9544

email: sales@deltamicrowave.com  
www.deltamicrowave.com

--	--

By

Checked

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