



Model Number L5647 GPS Diplexer

Rev.-
03/07/06

Features:

- Cavity Design
- Low Loss

Applications:

- Maritime
- Airborne
- Mobile
- Timing
- Test Equipment

Package size:

- 1.3 x 2.5 x 7.5"

(Please see outline for exact dimensions)



Specifications: (+25C)

| | |
|-----------------------|---|
| Passband | L1 1575.42 +/- 10 MHz L2 1227.6 +/- 10 MHz |
| Insertion Loss | 0.8 dB |
| VSWR | 1.5:1 |
| Group Delay Variation | < 6 nsec over the passband |
| 3 dB Bandwidth | +/- 20 MHz |
| 50 dB Bandwidth | +/- 55 MHz |
| Rejection | 80 dB for all frequencies from 1 to 3500 MHz greater than +/- 100 MHz from the passband centers |
| Connectors | SMA Female |

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