



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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