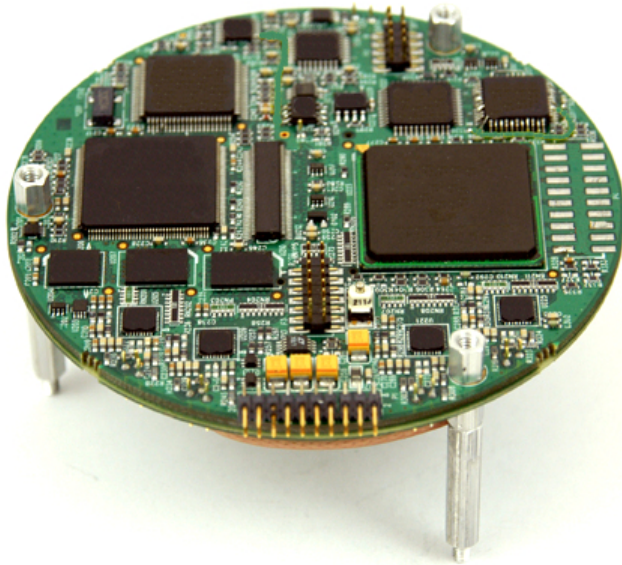


Integrated C/A Code GPS Receiver and Anti-Jam Solution



Performance Specifications:

- 12 Channel All-in-View
- Embedded Datalink Capability
- Embedded Full Anti-Jam (to protect against multiple wideband and narrowband jammers)
- Mayflower proprietary ATF, ASF and STAP based algorithms
- Gun-hardened to 20,000 gs
- High Dynamics operation
- Interface to passive antenna array (upto 4 elements)
- Position Error : < 10 m (1 sigma SEP)
- Velocity Accuracy: < 0.2 m/s (1 sigma SEP)
- Low Power: < 6 W
- Weight: < 3.5 oz (100 grams)
- Size: Single 3.6" diameter round board

All Mayflower GPS products are designed to withstand gun shocks of over 20,000 gs and well suited for gun-launched projectile applications.

Mayflower has been at the forefront of advancing GPS Receiver and Anti-Jam technologies.

Mayflower's goal has been to provide innovative, advanced technology solutions to Government and Industrial customers that are low-power, low-cost and small in size.

This Integrated GPS Receiver-Anti-Jam solution complements Mayflower's stand-alone Commercial and Military GPS Receivers and Anti-Jam products.

- Combines Mayflower's advanced Anti-Jam solution with high-performance C/A Code GPS Receiver
- Suitable for any application that requires GPS Receiver and Anti-Jam solution, but has limited space and power resources

Like all Mayflower GPS Receiver products, this integrated solution features built-in datalink capability.

- This feature does not require any hardware modification
- Can be used in applications where Low-Probability of Detection is desired
- Typical application being dynamic re-targeting, where the data rate requirements are in the range of several kbps