

## High Performance Gun-Hard Anti-Jam Solution

### Performance Specifications:

- Suitable for both C/A code and P(Y) code Receivers
- Mayflower proprietary ATF, ASF and STAP based algorithms
- Digital/RF Interface to Mayflower GPS Receivers
- RF Interface to conventional GPS Receivers
- Gun-hardened to 20,000 gs
- High Dynamics operation
- Interface to passive antenna array (upto 4 elements)
- Design optimized for highspeed spinning applications
- Low Power: < 5 W Full AJ operation
- Weight: 1.87 oz (53 grams)
- Size: Single 3.15" diameter round board
- Tailored for the Navy's Precision Guided Munitions

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.

Incorporating Mayflower's proven anti-jam digital signal processing algorithms, this Anti-Jam Solution is capable of protecting both Commercial and Military GPS Receiver products.

- Connects to Mayflower GPS Receivers with RF interface
- Can connect to any COTS GPS receiver through conventional RF interface

Protection against multiple jammers of different kinds.

Capable of working with a single or up to 4 antennas.

This product has been successfully tested on a railgun to withstand over 8000 g's of shock.