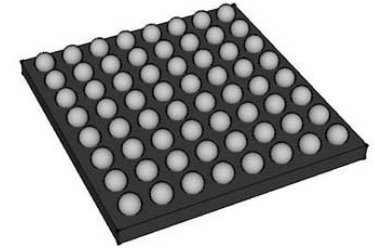


## GPS Receiver 1602MHz 5.5V Automotive BGA



Images are for reference only

[Inquiry](#)

**Manufacturer:** NVS Navigation Technologies Ltd

**Package/Case:** BGA

**Product Type:** Discrete Semiconductor Modules

**Lifecycle:** Active

### General Description

The NV08C-MCM is designed to provide precise positioning and navigation capabilities by receiving signals from multiple satellite constellations such as GPS, GLONASS, Galileo, and BeiDou. It is a small and integrated module suitable for a wide range of applications requiring accurate positioning.

### Key Features

**Multi-constellation support:** Receives signals from GPS, GLONASS, Galileo, and BeiDou satellite systems for enhanced positioning accuracy and availability.

**High sensitivity:** Provides reliable positioning even in challenging environments with weak satellite signals.

**Compact form factor:** Designed as a small module, making it suitable for space-constrained applications.

**Low power consumption:** Optimized power management for efficient operation and longer battery life.

**UART and I2C interfaces:** Allows easy integration with host systems.

### Application

Automotive navigation systems

Fleet management and asset tracking

Precision agriculture and farming equipment

UAVs (Unmanned Aerial Vehicles) and drones

Outdoor and sports activities tracking

Surveying and mapping devices