GMCTech
GLOBAL MODULE CORE TECHNOLOGY

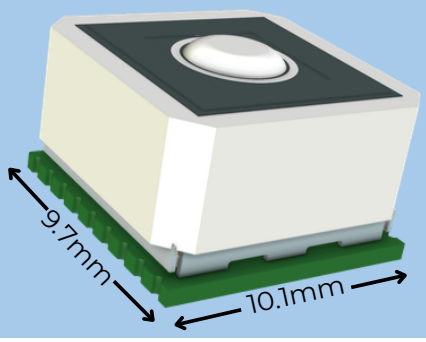
US corporation
Non-Chinese content
Reliable Performance

Cost-effective and feature-rich GNSS modules, **fully integrated with a patch antenna**, and **pin-compatible with U-blox MAX®** Series LGA footprint

Ideal for a wide variety of GNSS-based solutions across industries

From asset-grade reliability to ultra-compact wearables and IoT trackers, we power the future of precision tracking

Improved signal reception and reliable performance



ADVANTAGES

- Cost, BOM, and complexity reduction
- Drop-in replacement with direct swap and no design change
- Anti-jamming and Anti-spoofing, integrated 12 multi-tone active interference cancellers
- Indoor and outdoor multi-path detection and compensation
- Multi-GNSS, making the positioning accuracy close to the dual-frequency standard (L1 & L5)
- Orbit prediction and self-generated prediction
- RAW Data, RTCM, and NMEA

Easily integrated, added value, high performance, in a small package

SPECIFICATIONS

Subject	GMCT098-ABP
Size [mm]	9.7 x 10.1 x 5.8
Antenna	Internal Patch
DC Supply	1.8V
Interfaces	UART-I2C
Accuracy	< 1.5m
I/O level [V]	1.8 - 3.3
Rates [Hz]	1 - 10
Power	28μW / 39mW
GNSS SOC	AG3352B (Flash)
Senstivity	-167dBm

ORDERING INFORMATION

GMCT098-ABP	GNSS Module
GMCT098-ABP-USB	USB Demo Board

GMCT098-ABP-USB **price $150@1pc**

CONTACT US

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PERFORMANCE

