

User Manual

APM32F407IG TinyBoard

Version: V1.0

1. Performance

- 32-bit Arm® Cortex®-M4F
- Max frequency: 168MHz
- Flash: 1MB
- SRAM: 192+4KB

2. Interface and Resources

- SWD: 1
- LED: 2
- KEY: 2
- RESET KEY: 1
- GPIO: 134
- ETH: 1
- USB Type-C: 2
- USB Host: 1
- Geehy LINK: 1
- Arduino: 1

3. Start

- 1) When using Geehy Link to supply power, connect the jump caps of VDD.
- 2) When using Main Flash to debug the program, pull BOOT0 and BOOT1 pins low.

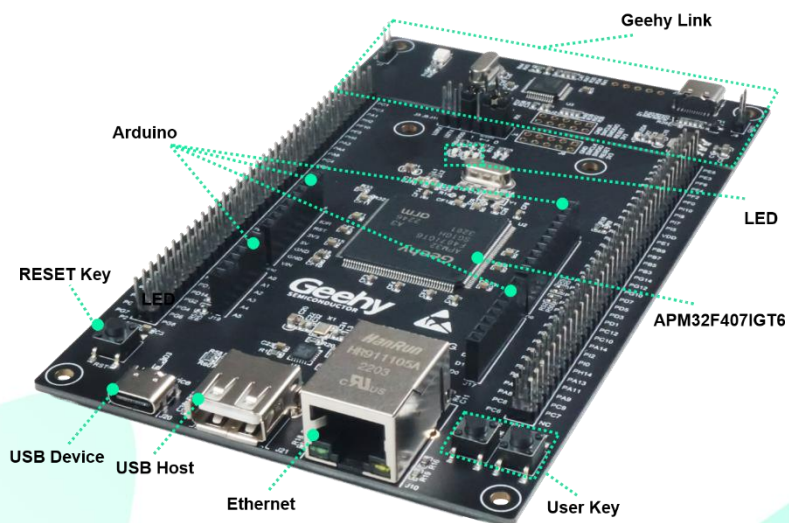
4. System

- Free RTOS
- RT-Thread

5. Development Tool

- Keil: MDK-ARM
- IAR Embedded Workbench
- Visual Studio Code
- Eclipse

6. Appearance



7. Schematic Diagram

Refer to 《APM32F407IG TinyBoard V1.0.0.PDF》