

# User Manual

**APM32F003F6 MINI BOARD**

**Version: V1.1**

## 1. Performance

- 32-bit Arm® Cortex®-M0+
- Max frequency: 48MHz
- Flash: 32KB
- SRAM: 4KB

## 2. Interface and Resources

- USB: 1 (power supply to use)
- SWD: 1
- LED: 2
- KEY: 1
- RESET KEY: 1
- GPIO: 12

## 3. Start

- 1) Ensure a solid connection for jumper J1, J2 and J3.
- 2) Connect the USB in development board with PC by a Micro USB cable and power the development board.
- 3) Connect the emulator with SWD interface for MCU programming and debugging.

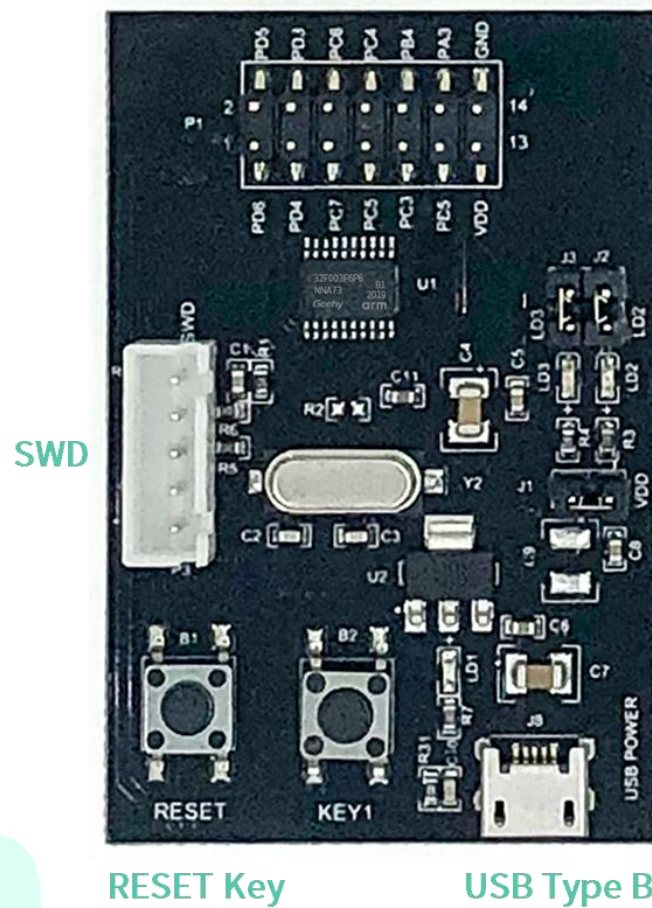
## 4. System Requirements

- Windows OS (7/8/10)

## 5. Development Tool

- Keil: MDK-ARM

## 6. Appearance



## 7. Schematic Diagram

Refer to 《APM32F003F6P6 MINIBOARD V1.0. PDF》