

User Manual

APM32F051R8 MINI BOARD

Version: V1.1

1. Performance

- 32-bit Arm® Cortex®-M0+
- Max frequency: 48MHz
- Flash: 64KB
- SRAM: 8KB

2. Interface and Resources

- USB: 1 (power supply to use)
- SWD: 1
- LED: 2
- KEY: 2
- RESET KEY: 1
- GPIO: 51
- USART: 1 (Switch to USART1 or USART2 by jumper)

3. Start

- 1) Ensure a solid connection for jumper J6, J7, J8 and J9.
- 2) Connect the emulator with SWD interface for MCU programming and debugging.

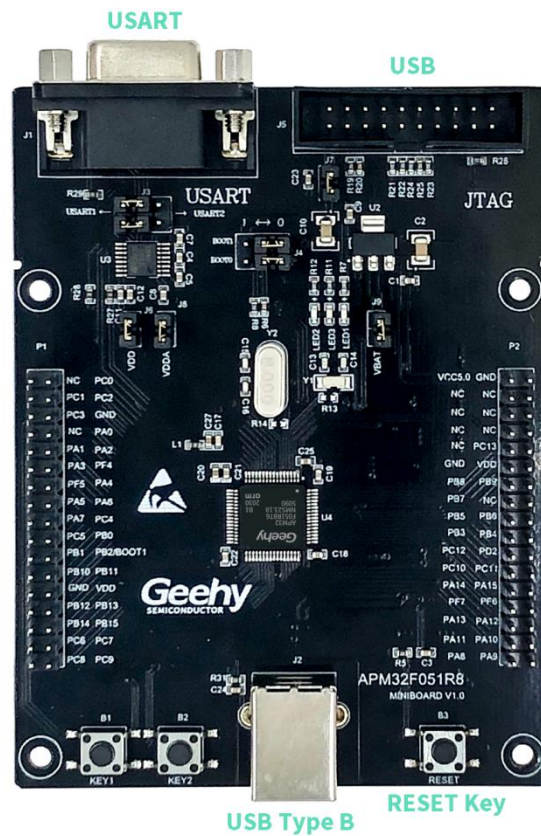
4. System Requirements

- Windows OS (7/8/10)

5. Development Tool

- Keil: MDK-ARM

6. Appearance



7. Schematic Diagram

Refer to 《APM32F051R8 MINIBOARD V1.0.PDF》