

User Manual

APM32E103ZE MINI BOARD

Version: V1.1

1. Performance

- 32-bit Arm® Cortex®-M3
- Max frequency: 120MHz
- Flash: 512KB
- SRAM: 128KB

2. Interface and Resources

- USB: 1(Type B)
- JTAG/SWD: 1
- LED: 2
- KEY: 2
- RESET KEY: 1
- SWD interface: 1
- GPIO: 108
- USART: 1 (Switch to USART1 or USART2 by jumper)

3. Start

- 1) Ensure a solid connection for jumper J6,J7, J8, J9,J10and J15.
- 2) Connect the USB in development board with PC by a Type B cable and power the development board.
- 3) Connect the emulator with SWD interface for MCU programming and debugging.

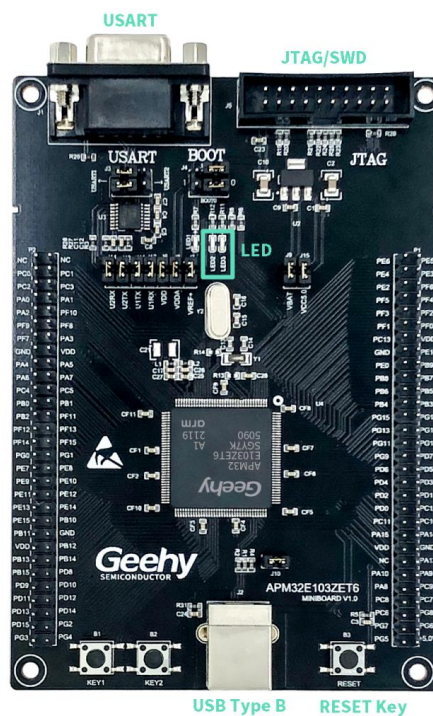
4. System Requirements

- Windows OS (7/8/10)

5. Development Tool

- Keil: MDK-ARM

6. Appearance



7. Schematic Diagram

Refer to 《APM32E103ZE MINIBOARD V1.0 PDF》