User Manual

APM32F103ZE MINI BOARD

Version: V1.1

1. Performance

- 32-bit Arm® Cortex®-M3

- Max frequency: 96MHz

- Flash: 512KB

- SRAM: 128KB

2. Interface and Resources

- USB: 1 (Type B)

- JTAG/SWD: 1

- LED: 2

- KEY: 2

- RESET KEY: 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, J10 and J15.

2) Connect the USB in development board with PC by a Type B cable and power the development board.

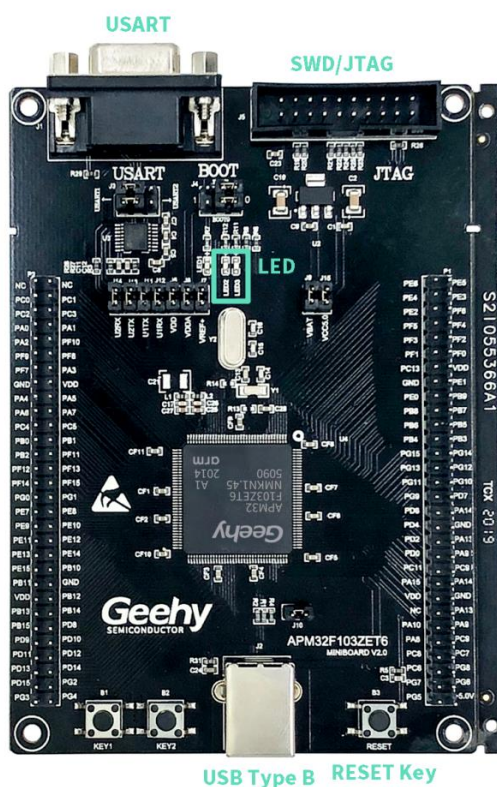3) Connect the emulator with SWD interface for MCU programming and debugging.

4. System Requirements

- Windows OS (7/8/10)

5. Development Tool

■ Keil: MDK-ARM

6. Appearance

7. Schematic Diagram

Refer to 《APM32F103ZE MINIBOARD V1.0.PDF》