User Manual

APM32F103VB MINI BOARD

Version: V1.0.0

1. Performance

- 32-bit ARM® Cortex®-M3

- Max frequency: 96MHz

- Flash: 128KB

- SRAM: 20KB

- Support FPU

2. Interface and Resources

- USB: 1 (Type B)

- KEY: 2

- LED: 3

- RESET KEY: 1

- JTAG/SWD interface: 1

- GPIO: 81

- USART: 1 (Switch to USART1 or USART2 by jumper)

3. Start

1) Ensure a solid connection for jumper J6, J7, J8, J9 and J10.

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

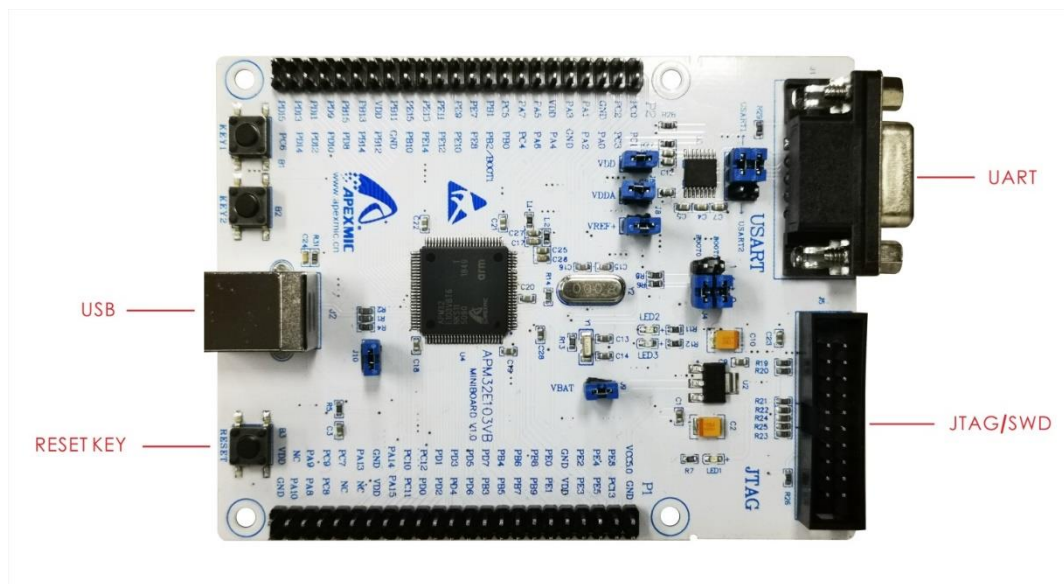3) Connect the emulator with JTAG interface for MCU programming and debugging.

4. System Requirements

■ Windows OS (7/8/10)

■ USB Type A to Type B

5. Development Tool

■ Keil: MDK-ARM

6. Appearance

7. Schematic Diagram

Refer to《APM32F103VB MINIBOARD V1.0.0 PDF》