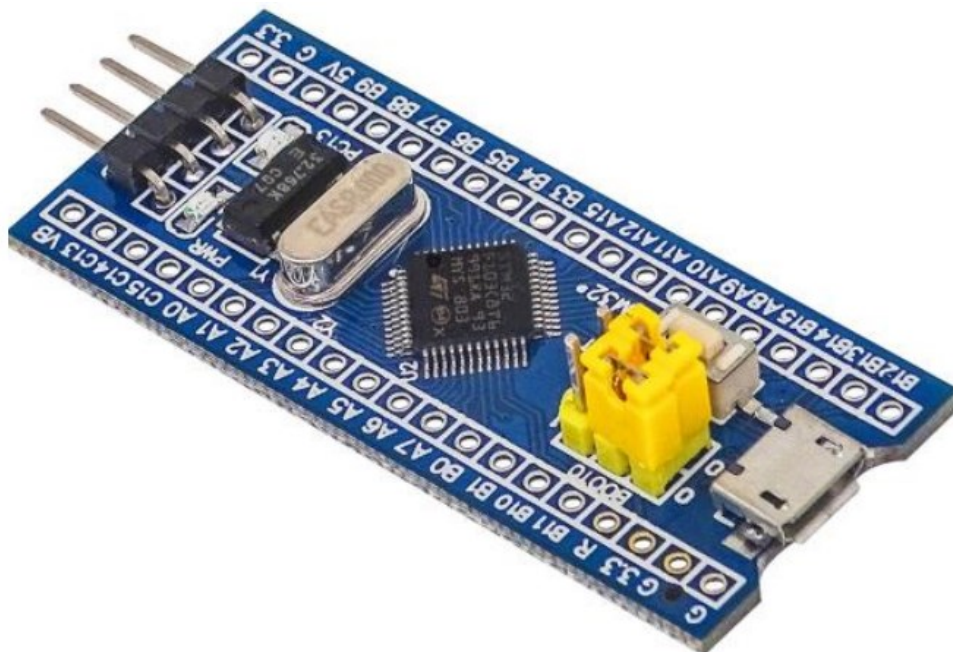


Handson Technology STM32F103C8T6 ARM Cortex-M3 Microcontroller Board User Manual

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SKU: MDU1160

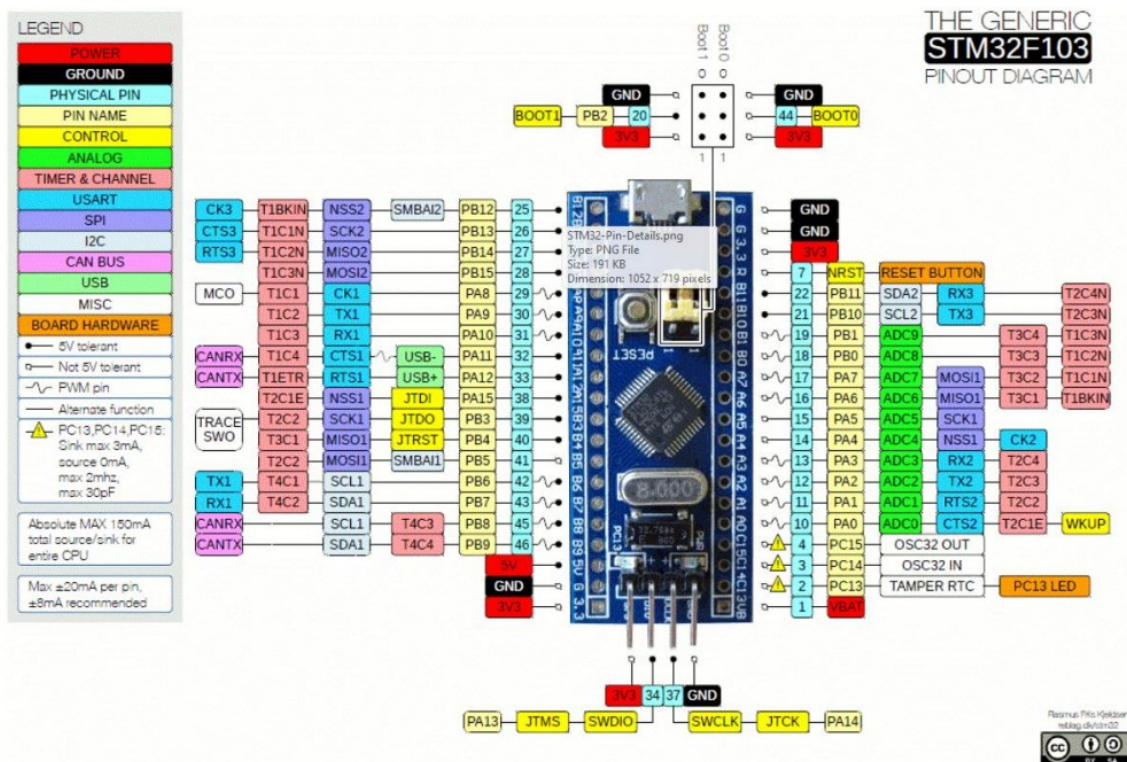
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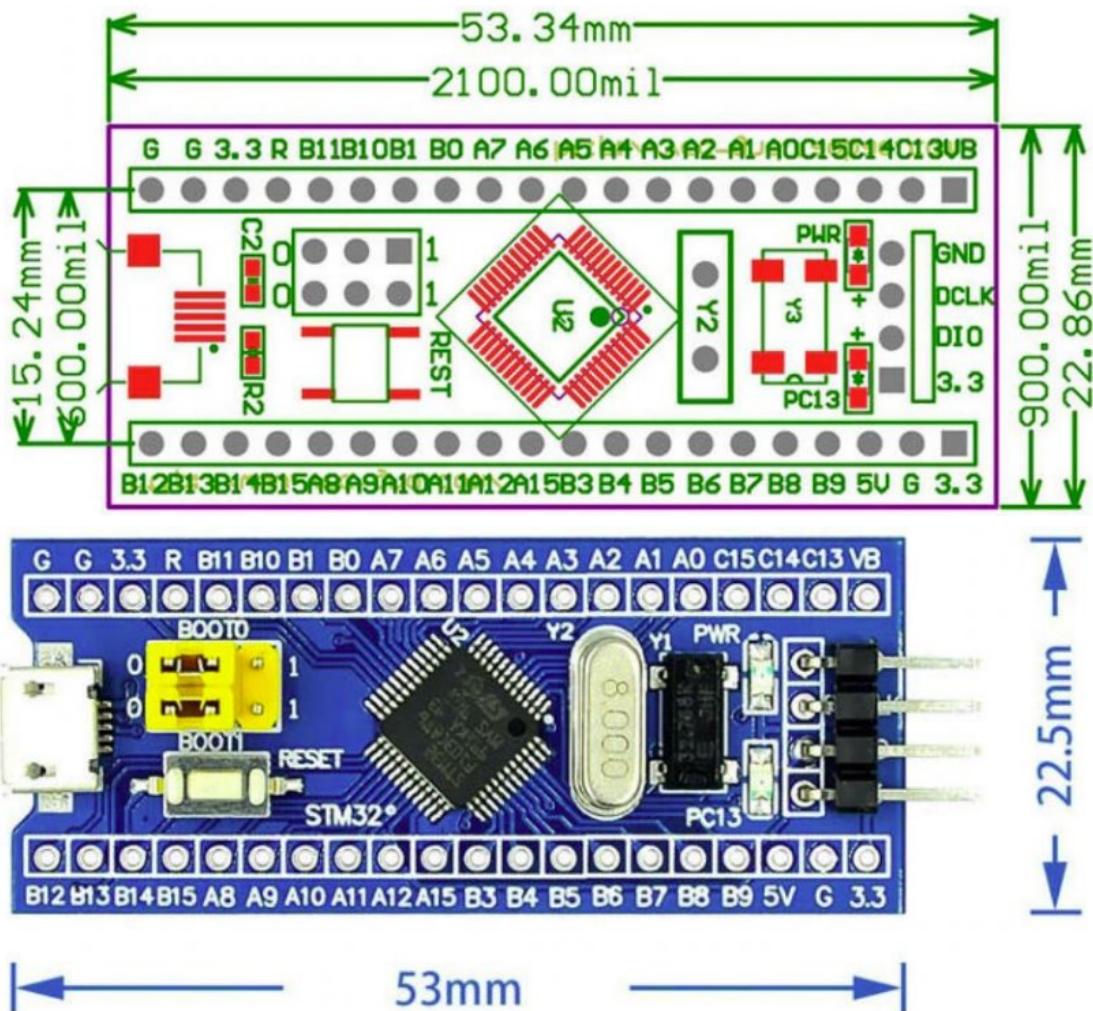
Brief Data

- Architecture: 32-bit ARM Cortex M3.
- Operating Voltage: 2.7V to 3.6V.
- CPU Frequency: 72 MHz.
- Number of GPIO pins: 37.
- Number of PWM pins: 12.
- Analog input Pins: 10 (12-bit).
- USART Peripherals: 3.
- I2C Peripherals: 2.
- SPI Peripherals: 2.
- Can 2.0 Peripheral: 1.
- Timers: 3(16-bit), 1 (PWM).
- Flash Memory: 64KB.
- RAM: 20kB
- Board Support Package for Arduino IDE.
- Interface Connector: Micro USB.

Pin Function Assignment



Mechanical Dimension



Web Resources

- <https://circuitdigest.com/microcontroller-projects/getting-started-with-stm32-blue-pill-development-boardstm32f103c8-using-arduino-ide>
- <https://how2electronics.com/getting-started-with-stm32-microcontroller-blinking-of-led/>

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Documents / Resources

	<p>Handson Technology STM32F103C8T6 ARM Cortex-M3 Microcontroller Board [pdf] User Manual</p> <p>STM32F103C8T6 ARM Cortex-M3 Microcontroller Board, STM32F103C8T6, ARM Cortex-M3 Microcontroller Board, Microcontroller Board, Board</p>
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References

- [HT HandsOn Tech – Open Source Electronics Platform](#)
- [HT Arduino Boards – HandsOn Tech](#)

-  [Breakout Boards & Modules – HandsOn Tech](#)
-  [Connectors – HandsOn Tech](#)
-  [Electronics Components – HandsOn Tech](#)
-  [Engineering Material – HandsOn Tech](#)
-  [Mechanical Hardware – HandsOn Tech](#)
-  [Power Supply – HandsOn Tech](#)
-  [Tools & Accessories – HandsOn Tech](#)
-  [HandsOn Tech – Open Source Electronics Platform](#)
-  [HandsOn Tech – Open Source Electronics Platform](#)
-  [Getting Started with STM32F103C8T6 STM32 Development Board \(Blue Pill\) using Arduino IDE: Blinking LED](#)
-  [HandsOn Tech – Open Source Electronics Platform](#)
-  [STM32F103C8T6 ARM Cortex-M3 Microcontroller Board – HandsOn Tech](#)
-  [Getting Started with STM32 Microcontroller-Blinking of LED](#)

Manuals+.