

RP2040 MCU Board with 0.96inch IPS LCD, Pico-Like MCU Board Based on Raspberry Pi RP2040, Dual-Core Arm Cortex M0+ Processor, Support C/C++, MicroPython, Onboard Display, Recharge/Discharge Header

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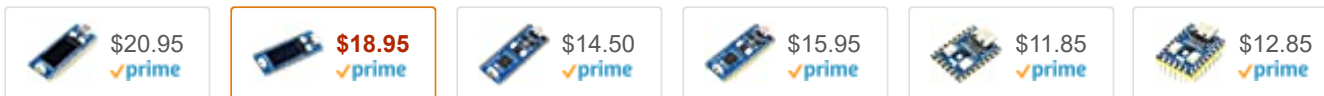
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Color: **RP2040 with 0.96"LCD**



- RP2040 MCU Board with 0.96inch IPS LCD display. Pico-like MCU board based on Raspberry Pi RP2040. Compatible with most of the Raspberry Pi Pico add-on modules. It incorporates Raspberry Pi's RP2040 microcontroller chip, as same as the one on Raspberry Pi Pico. For software, Support C/C++ , MicroPython. In additional, It is onboard 0.96inch IPS display, Lithium battery recharge/discharge header, and high efficiency DC-DC buck-boost chip.
- RP2040 microcontroller chip designed by Raspberry Pi in the United Kingdom. Dual-core Arm Cortex M0+ processor, flexible clock running up to 133 MHz. 264KB of SRAM, and 2MB of on-board Flash memory.
- USB-C connector, keeps it up to date, easier to use. 0.96inch 160×80 pixels 65K colorful IPS LCD display. Lithium battery recharge/discharge header, suitable for mobile devices. Onboard DC-DC chip TPS63000, high efficiency DC-DC buck-boost chip, 1.8A current switch.
- Castellated module allows soldering direct to carrier boards (there should be dedicated cut-out for embedding the bottom components). USB 1.1 with device and host support. Low-power sleep and dormant modes. Drag-and-drop programming using mass storage over USB.