

MAINBOARD MODEL PICO WIFI MET HEADER

€ 10,74

Excl. BTW: € 8,88

Afbeeldingen



Beschrijving

- 21 mm × 51 mm form factor
- RP2040 microcontroller chip designed by Raspberry Pi in the UK
- Dual-core Arm Cortex-M0+ processor, flexible clock running up to 133 MHz
- 264kB on-chip SRAM
- 2MB on-board QSPI flash
- 2.4GHz 802.11n wireless LAN (Raspberry Pi Pico W and WH only)
- Bluetooth 5.2 (Raspberry Pi Pico W and WH only)
- 26 multifunction GPIO pins, including 3 analogue inputs
- 2 × UART, 2 × SPI controllers, 2 × I2C controllers, 16 × PWM channels
- 1 × USB 1.1 controller and PHY, with host and device support
- 8 × Programmable I/O (PIO) state machines for custom peripheral support
- Supported input voltage 1.8–5.5V DC
- Operating temperature -20°C to +85°C (Raspberry Pi Pico and Pico H); -20°C to +70°C (Raspberry Pi Pico W and Pico WH)
- Castellated module allows soldering direct to carrier boards (Raspberry Pi Pico and Pico W only)
- Drag-and-drop programming using mass storage over USB
- Low-power sleep and dormant modes
- Accurate on-chip clock
- Temperature sensor
- Accelerated integer and floating-point libraries on-chip

Productinformatie

Artikelnummer	RBPMN/PIWH
Merk	RASPBERRY PI
Is on Sale	Nee

