

# SwiftX-RP2040

# RP2040 Features

- Dual Cortex M0+ processor cores, up to 133MHz
- 264kB of embedded SRAM in 6 banks
- 30 multifunction GPIO
- 6 dedicated IO for SPI Flash (supporting XIP)
- Dedicated hardware for commonly used peripherals
- Programmable IO for extended peripheral support
- 4 channel ADC with internal temperature sensor, 500ksps, 12-bit conversion
- USB 1.1 Host/Device

And it's cheap! \$0.70 in 3000-piece quantity.

# RP2040 Overview

