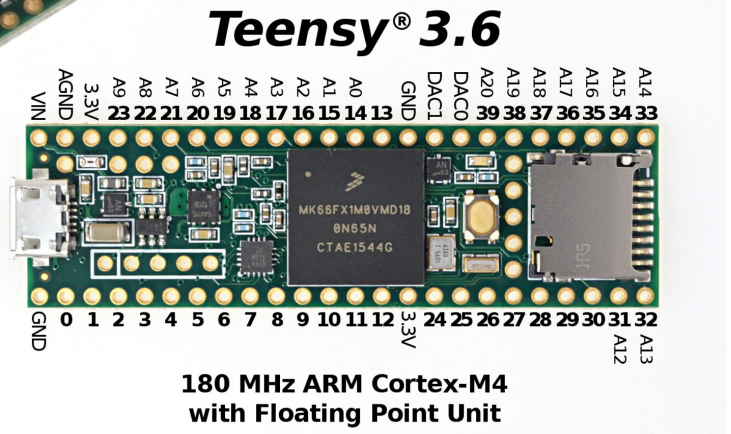
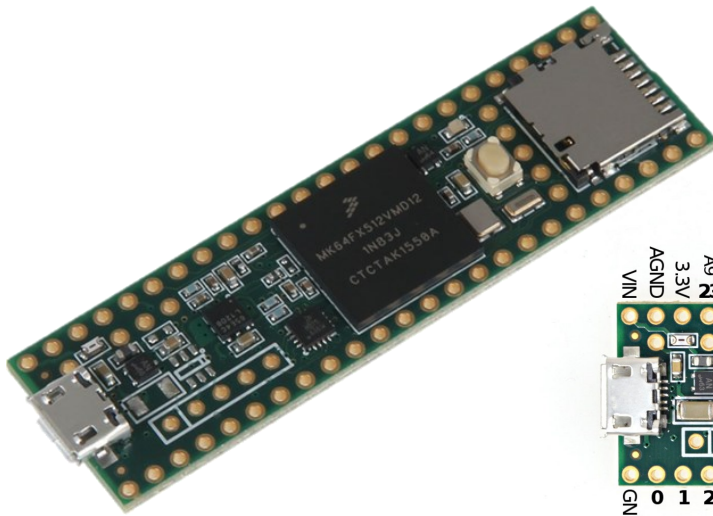


Teensy[®] 3.6



Technical Features & Specifications

- 180 MHz ARM Cortex-M4 with Floating Point Unit
- 1M Flash, 256K RAM, 4K EEPROM
- Microcontroller Chip MK66FX1M0VMD18 (PDF link)
- USB High Speed (480 Mbit/sec) Port
- 2 CAN Bus Ports
- 32 General Purpose DMA Channels
- 22 PWM Outputs
- 4 I2C Ports
- 11 Touch Sensing Inputs
- 62 I/O Pins (42 breadboard friendly)
- 25 Analog Inputs to 2 ADCs with 13 bits resolution
- 2 Analog Outputs (DACs) with 12 bit resolution
- 20 PWM Outputs
- USB Full Speed (12 Mbit/sec) Port
- Ethernet mac, capable of full 100 Mbit/sec speed
- Native (4 bit SDIO) micro SD card port
- I2S Audio Port, 4 Channel Digital Audio Input & Output
- 14 Hardware Timers
- Cryptographic Acceleration Unit
- Random Number Generator
- CRC Computation Unit
- 6 Serial Ports (2 with FIFO & Fast Baud Rates)
- 3 SPI Ports (1 with FIFO)
- 3 I2C Ports
- Real Time Clock