Teensy 3.6 - Breadboard-Friendly Development Board

Listing details

Reference Number: RF182856

Common

Price: $ 29.25
Country: United States
Description:
Teensy 3.6

The Teensy is a breadboard-friendly development board with loads of features. Each Teensy 3.6 comes pre-flashed with a bootloader, so you can program it using the onboard USB connection; no external programmer needed!

You can program for the Teensy in your favorite program editor using C or you can install the Teensyduino add-on for the Arduino IDE and write Arduino sketches for it.

Features:

180 MHz ARM Cortex-M4 with Floating Point Unit
1M Flash, 256K RAM, 4K EEPROM
Microcontroller Chip MK66FX1M0VMD18
USB High Speed (480Mbit/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-bit resolution
2 Analog Outputs (DACs) with 12-bit resolution
USB Full Speed (12Mbit/sec) Port
Ethernet mac, capable of full 100Mbit/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 and Fast Baud Rates)
3 SPI Ports (1 with FIFO)
Real-Time Clock
62.3mm x 18.0mm x 4.2mm (2.5in x 0.7in x 0.2in)

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Posted: 7 years ago