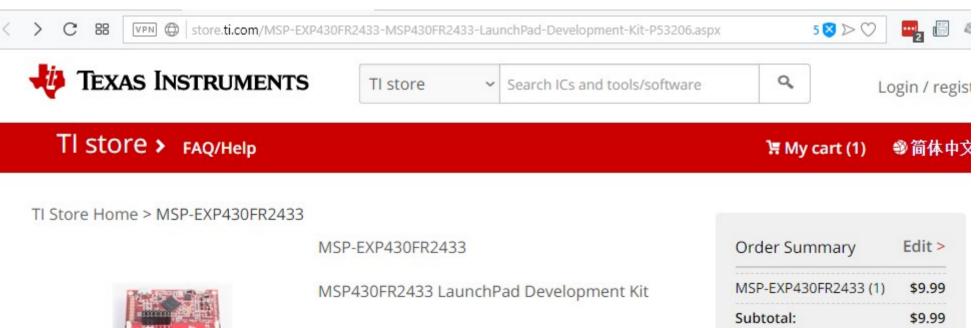


Don't delay, order now so pieces will arrive in time!



MSP-EXP430FR2433 (1) \$9.99
Subtotal: \$9.99
Shipping & Handling: Total (USD): \$9.99

Checkout now

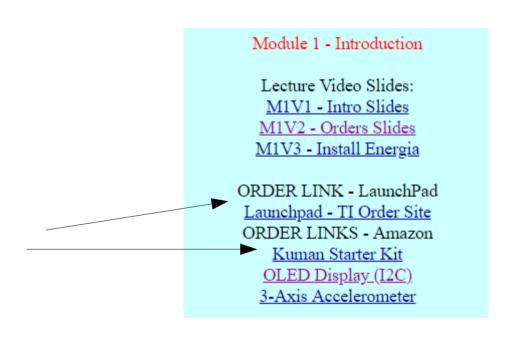
TI Store Price:

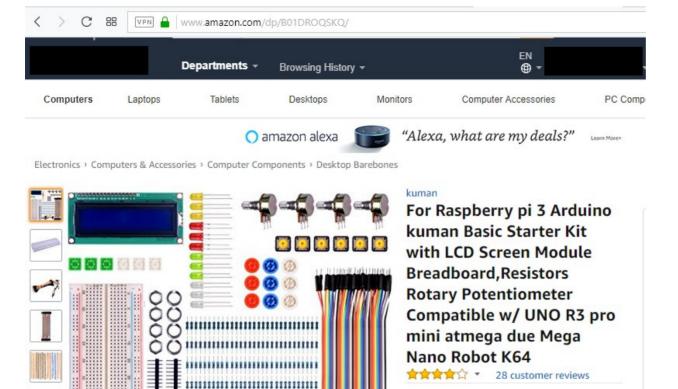
Unit price: \$9.99

Items on the following pages may suddenly not be available on Amazon.

If they are not, check with the home page for a current link that will work.

If that doesn't work, let me know – Dr. Watson





Price: \$12.49 \rightarrow prime | FREE One-Day

Get \$70 off instantly: Pay \$0.00 upon approval for the Amazon Prime Rewards Visa Card.

Get FREE delivery **Tomorrow** if you order \$35 of qualifying items within 1 hr 48 mins and choose this date at checkout. Details

In Stock.

Roll over image to zoom in

Starter Kit

OLED Display IIC



Roll over image to zoom in

UCTRONICS 0.96 Inch OLED Module 12864 128x64 Yellow Blue SSD1306 Driver I2C Serial Self-Luminous Display Board for Arduino Raspberry PI

by UCTRONICS

会会会会会 ~

29 customer reviews | 16 answered questions

Amazon's Choice

for "arduino lcd"

Price: \$6.99 \rime FREE One-Day

Get \$125 off: Pay \$0.00 upon approval for the Amazon Business Prime Card. Terms apply.

- UCTRONICS 0.96 Inch OLED Module for showing graphical & textual information directly on your micro-controller projects. It supports many chips: Arduino UNO and Mega, Raspberry pi, 51 MCU, STIM 32, etc., the UNO shown in the picture is NOT INCLUDE
- Resolution: 128 x 64, View angle: > 160°, Support voltage: 3.3V-5V DC, Power consumption: 0.04W during normal operation, full screen lit 0.08W
- . Embedded Driver IC: SSD1306. Communication: I2C/IIC Interface, only need two I / O ports
- Needn't backlight, the display unit can self-luminous. It has Super High Contrast, bright and crisp dots, even tiny fonts quite readable
- No embedded fonts inside the OLED controller, user can create the fonts through the font generation software. We offer technical support and software library as well as the guide book in the package



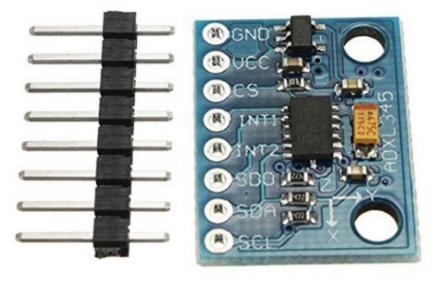












Roll over image to zoom in

HiLetgo®

HiLetgo GY-291
ADXL345 3-Axis
Digital Acceleration of
Gravity Tilt Module for
Arduino IIC/SPI
Transmission

★₩₩₩₩

1 customer review

Price: \$5.39

√prime | FREE One-Day

Get FREE delivery **Tomorrow** if you order \$35 of qualifying items within 1 hr 25 mins and choose this date at checkout. Details

Only 16 left in stock - order soon.

Sold by HiLetgo® and Fulfilled by Amazon. Gift-wrap available.

- The ADXL345 is a small, thin, ultralow power 3-axis accelerometer with high resolution (13 bits) and measurement range of ± 16g.
- The digital output data is in 16-bit twos complement format and is accessible via SPI (3-wire or 4-wire) or I2C digital interface.

Accelerometer



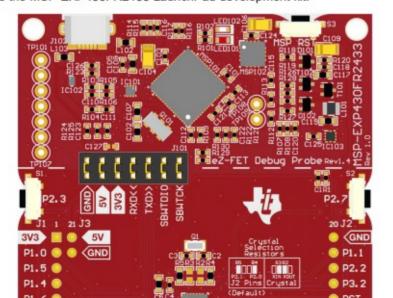
Course reference materials:



MSP430FR2433 LaunchPad™ Development Kit (MSP-EXP430FR2433)

The MSP-EXP430FR2433 LaunchPad™ Development Kit is an easy-to-use evaluation module (EVM) based on the MSP430FR2433 Value Line Sensing microcontroller (MCU). It contains everything needed to start developing on the ultra-low-power MSP430FR2x Value Line Sensing MCU platform, including onboard debug probe for programming, debugging, and energy measurements. The board includes two buttons and two LEDs for creating a simple user interface. It also supports using a supercapacitor (must be purchased and installed by the user) that acts like a rechargeable battery, enabling stand-alone applications without an external power supply.

Figure 1 shows the MSP-EXP430FR2433 LaunchPad development kit.



Launchpad User Guide

http://www.ti.com/lit/ug/slau739/slau739.pdf



www.ti.com

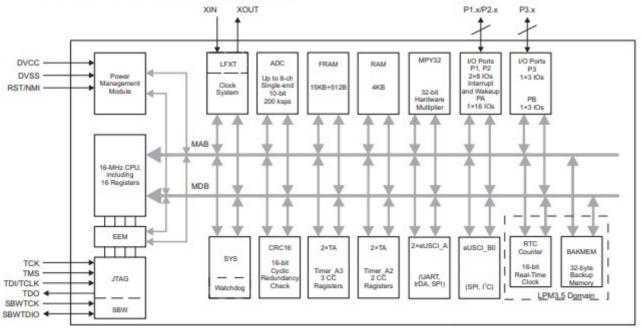
MSP430FR2433

SLASE59B - OCTOBER 2015 - REVISED JUNE 2017

1.4 Functional Block Diagram

Figure 1-1 shows the functional block diagram.

MSP430FR2433 Mixed-Signal Microcontroller Data Sheet



Copyright @ 2017, Texas Instruments Incorporated

MSP430FR4xx and MSP430FR2xx Family

User's Guide



http://www.ti.com/lit/ug/slau445g/slau445g.pdf

Reference Text Book



http://a.co/6ZwUg5l



MSP430 MICROCONTROLLER BASICS

- Details C and assembly language usage for the MSP430
- · Companion Web site contains a development kit
- Full coverage is given to the MSP430 instruction set, sigma-delta analog-digital converters and timers

John Davies

Copyrighted Material



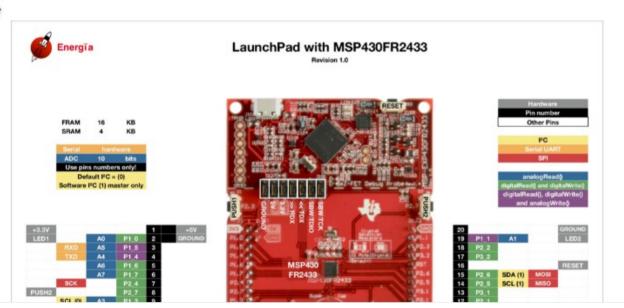


Follow us on twitter @energiaproject

http://energia.nu

Home Download Guide Reference Blog Store Getting Help IRC Energia Projects Events BYOB FAQs Contact Us

LaunchPad MSP430FR2433 Pins Map



Search Energia ...

Search

GETTING STARTED GUIDE

Official 43oh Energia Forum

Energia Source Code

Energia GitHub Wiki

Energia API References

Energia Libraries

LaunchPad Pin Mapping and