



ARM

Odurino



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Contents

I	Odurino	2
1	USB	4
1.1	SparkFun/HEX FT232R Breakout	4
1.2	USB- FT2232H	5

Part I

Odurino

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Chapter 1

USB

USB Odurino —
bitbangbitbang usb- , . () , - ("").

1.1 SparkFun/HEX FT232R Breakout

SparkFun FT232R Breakout FTDI FT232R. FTDI BitBang , : SPI, UART BOOT0 ..

odurino/usb/SF232R1.jpg

odurino/usb/SF232R2.jpg

odurino/usb/SF232R3.jpg

1.2 USB- FT232H

(3.3) , FTDI FT232H. FT232H USB2 MPSSE2, SPI, I2C,..