

MIDI Input
DIN-5

MIDI Output
DIN-5

Power Switch

1N4748

220

220

USB D.In

USB D.Out

Beat707.com
Wusik.com
William-K.com
(c) 2016

MIDI Out

4N35

MIDI In

FTDI IC #2
GND
RST

10k

100nF

atMega328 IC #2

100nF

SD Card (CS Pin 10)

MISO

VCC

FTDI IC #1

GND
RST

D2

D8

100nF

10k

atMega328 IC #1

A3
A0

SCL

GND

100nF

D3

D9

Main Headers

1