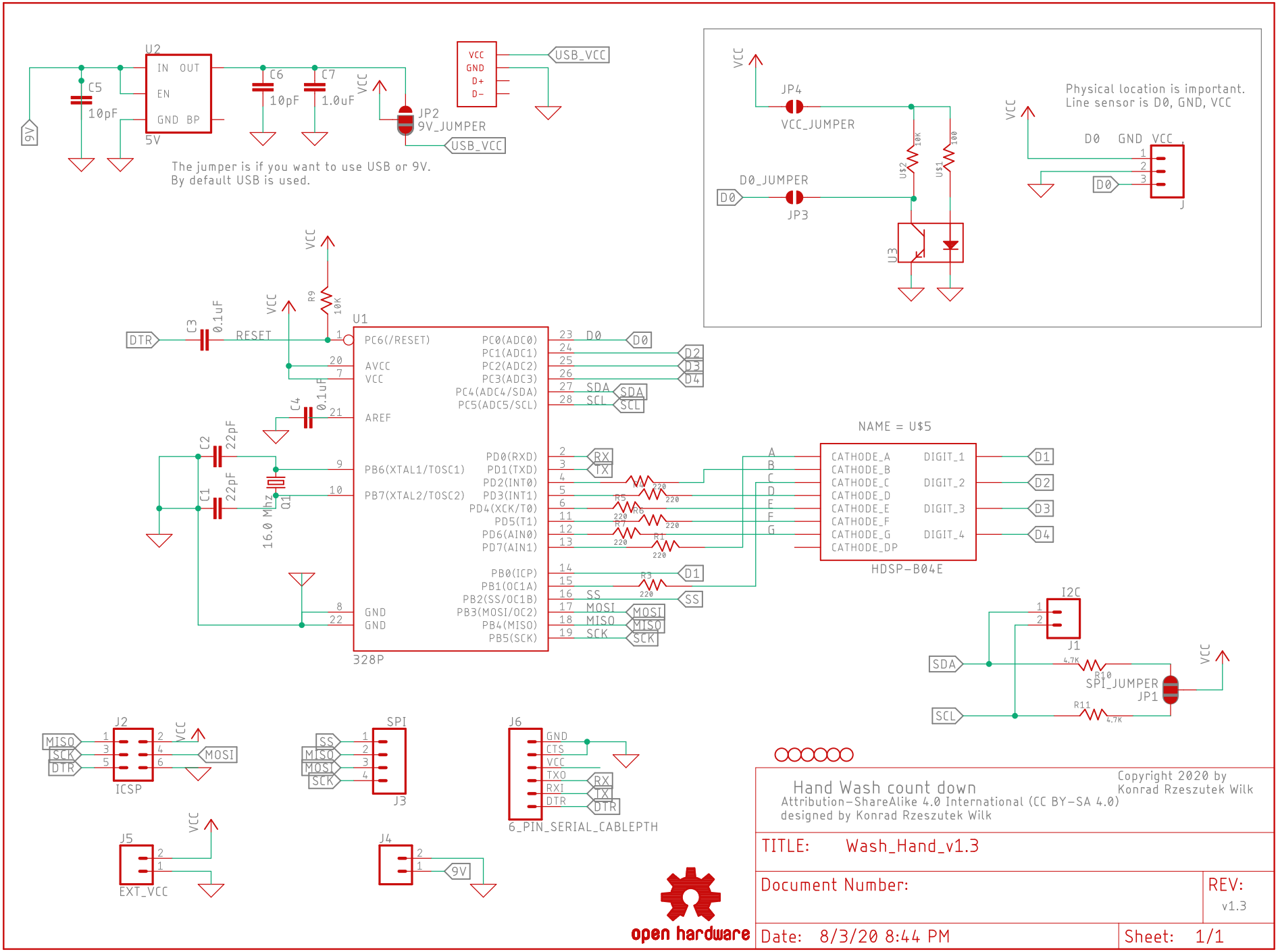
U2
IN OUT
EN
GND BP
5V
C5
10pF
C6
10pF
C7
1.0uF
VCC
JP2
9V_JUMPER
USB_VCC
9V
The jumper is if you want to use USB or 9V.
By default USB is used.
Physical location is important.
Line sensor is D0, GND, VCC
JP4
VCC_JUMPER
D0_JUMPER
JP3
U3
U1
328P
PC6(/RESET)
AVCC
VCC
AREF
PB6(XTAL1/TOSC1)
PB7(XTAL2/TOSC2)
GND
GND
PC0(ADC0)
PC1(ADC1)
PC2(ADC2)
PC3(ADC3)
PC4(ADC4/SDA)
PC5(ADC5/SCL)
PD0(RXD)
PD1(TXD)
PD2(INT0)
PD3(INT1)
PD4(XCK/T0)
PD5(T1)
PD6(AIN0)
PD7(AIN1)
PB0(ICP)
PB1(OC1A)
PB2(SS/OC1B)
PB3(MOSI/OC2)
PB4(MISO)
PB5(SCK)
DTR
RESET
C3
0.1uF
R9
10K
C4
0.1uF
C2
22pF
C1
22pF
Q1
16.0 Mhz
NAME = U$5
CATHODE_A
CATHODE_B
CATHODE_C
CATHODE_D
CATHODE_E
CATHODE_F
CATHODE_G
CATHODE_DP
DIGIT_1
DIGIT_2
DIGIT_3
DIGIT_4
HDSP-B04E
I2C
J1
SDA
SCL
SPI_JUMPER
JP1
J2
ICSP
MISO
SCK
DTR
MOSI
SPI
J3
SS
MISO
MOSI
SCK
J6
6_PIN_SERIAL_CABLEPTH
GND
CTS
VCC
TXO
RXI
DTR
RX
TX
J5
EXT_VCC
J4
9V
open hardware
Hand Wash count down
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