

oomlout\_oomp\_electronic\_breakout\_board\_mcu\_atmega328\_shennie

power

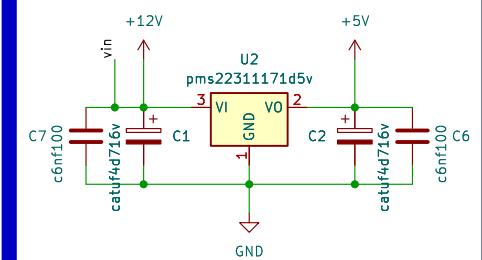
mcu

usb\_serial\_bridge

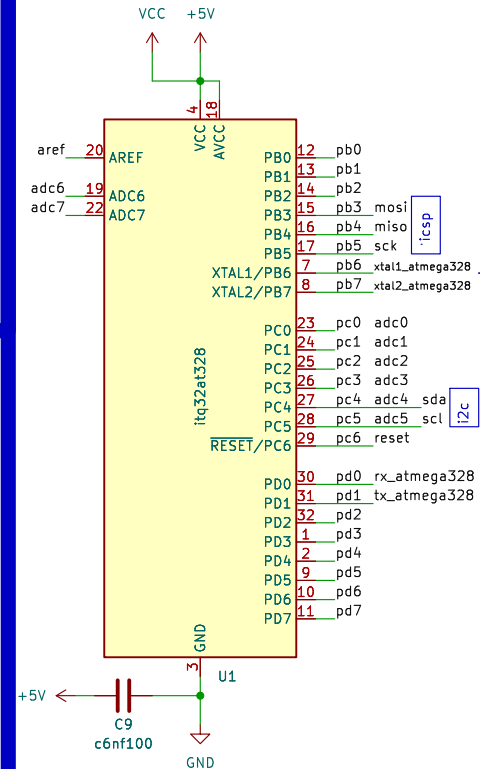
indicator

connector

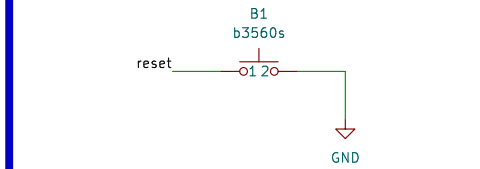
oomp  
power  
linear  
sot223  
1117  
5\_volt



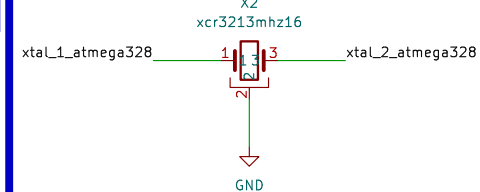
oomp  
mcu  
atmega328  
tqfp\_32  
atmega328p\_aur



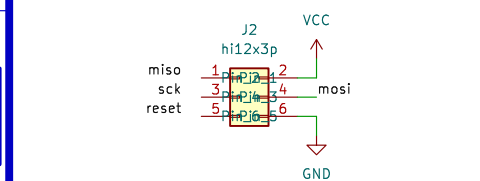
oomp  
button  
reset  
3\_5\_mm\_x\_6\_mm\_x\_2\_5\_mm



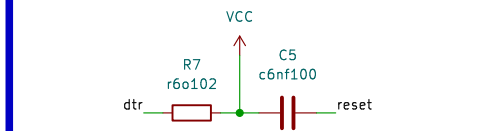
oomp  
ceramic\_resonator  
3213\_3\_pin  
16\_mega\_hertz



oomp  
connector  
icsp  
through\_hole

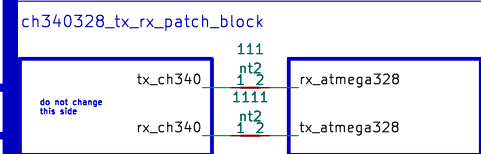
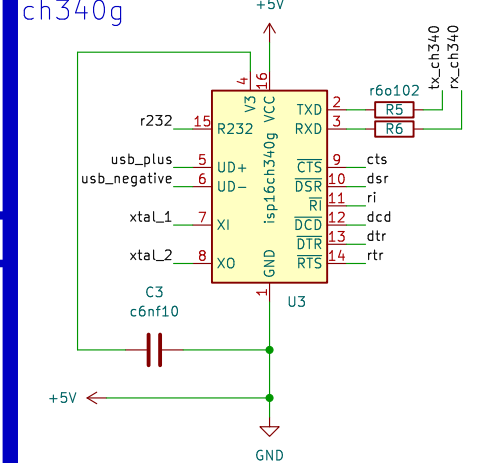


oomp  
logic  
arduino\_compatible  
auto\_reset\_circuit



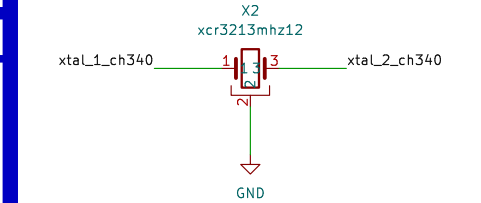
usb\_serial\_bridge

oomp  
ic  
usb\_to\_serial\_bridge  
sop\_16  
5\_volt  
ch340g

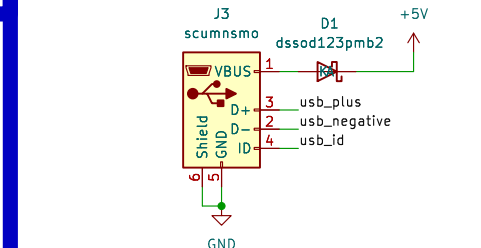


note  
needs 12\_mega\_hertz\_crystal

oomp  
ceramic\_resonator  
3213\_3\_pin  
12\_mega\_hertz

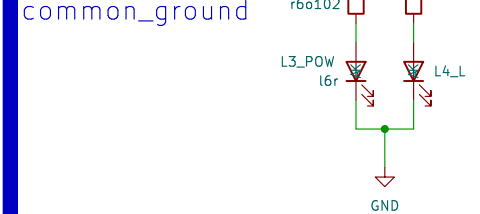


module  
connector  
usb\_mini  
surface\_mount\_only  
back\_power\_protected



indicator

oomp  
led  
0603  
red  
two\_leds  
common\_ground



oomp  
led  
0603  
red  
two\_leds  
common\_supply



connector

oomp  
connector  
arduino\_compatible  
shennie

