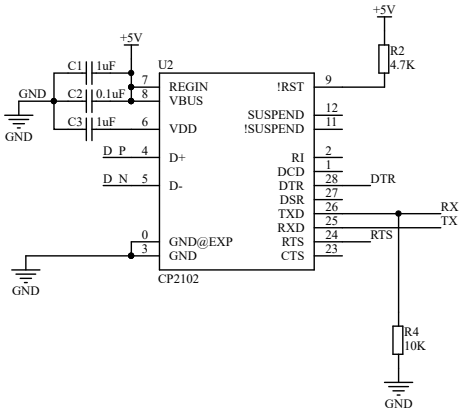
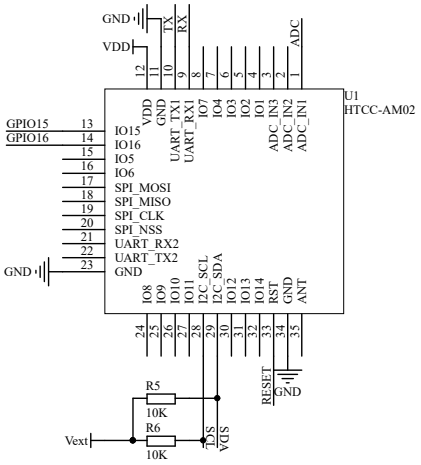
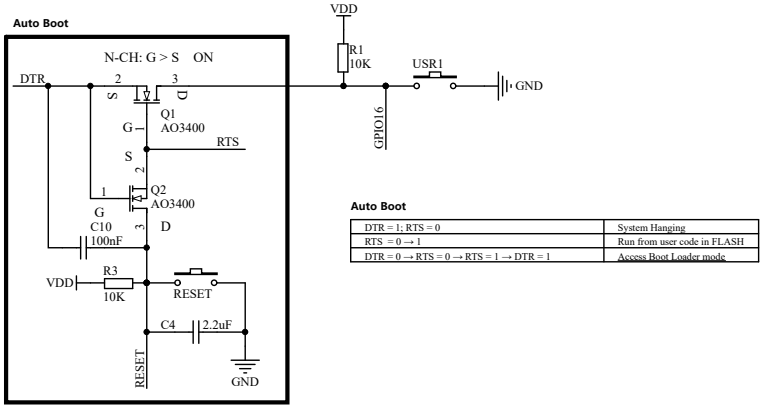
MCU & Auto Boot System

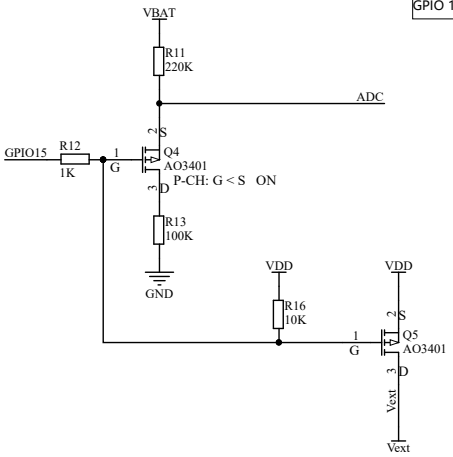




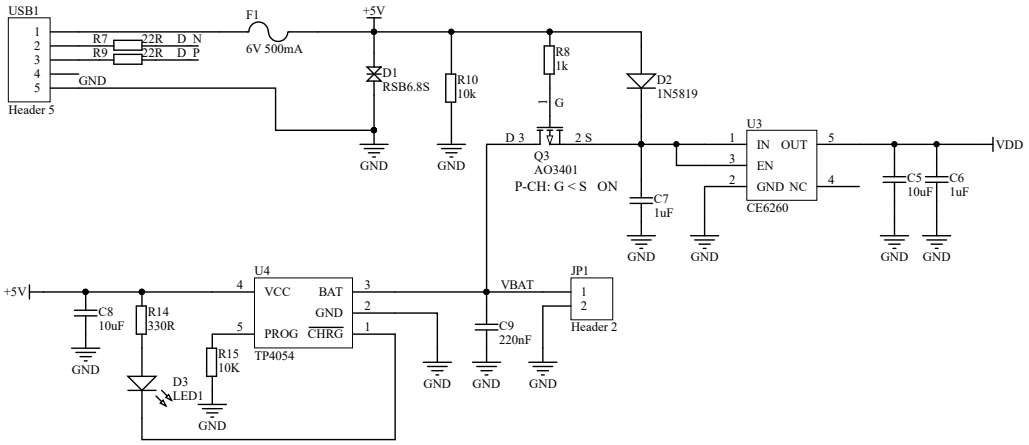


ADC Read & Vext Control

GPIO 15 = LOW:	V(ADC) = R13*V(x)/(R11+R13)	Vext -- ON
GPIO 15 = HIGH:	V(ADC) = V(x)	Vext -- OFF



USB & Battery Management System



HTCC-AM02 Recommend hardware design

https://heltec.org

With Arduino-Compatible