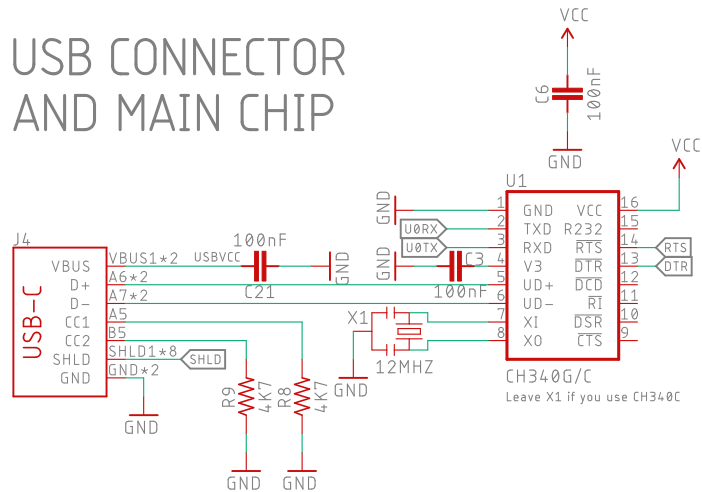
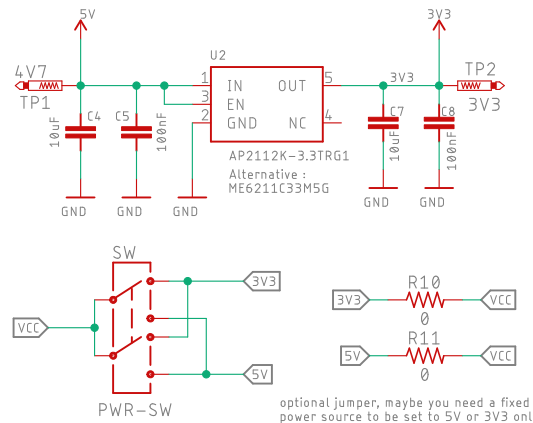


USB CONNECTOR AND MAIN CHIP

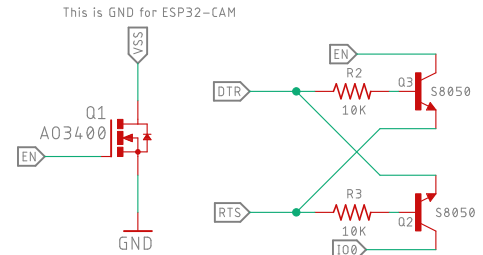


5V TO 3V3 REGULATOR

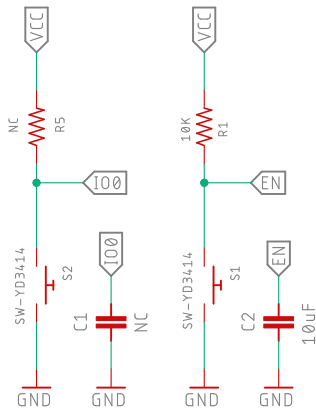


AUTO-PROGRAM AND CHIP POWER

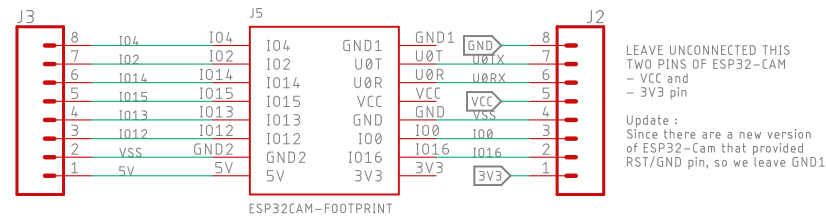
Since ESP32-CAM doesn't have RESET pin exposed (earlier version), so we completely turn-on and turn-off ESP32-CAM using this methode.



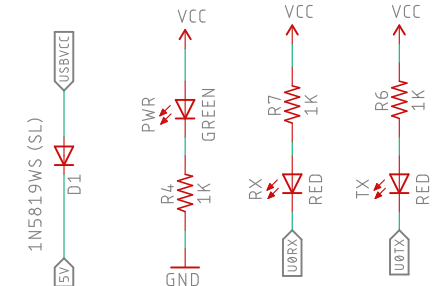
RESET BUTTON



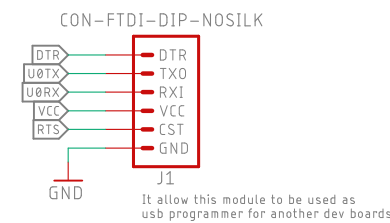
ESP32-CAM BREAKOUT



USB PROTECTION AND INDICATORS



6P PROGRAMMER



GERAI CERDAS INTERNASIONAL
www.geraicerdas.com
ESP32-Cam Programmer

>VERSION 2.0

Designed by : Insan Sains

Last Modified : Nov 2021

Sheet: 1/1