



PC13 2

PC14 🗆 3

PH1 G NRST 7

PA0_WKUP

47 VCAP_2

46 PA13 45 PA12

43 PA10

42 PA9 41 PA8

40 PC9 39 PC8 38 D PC7

37 PC6 36 PB15

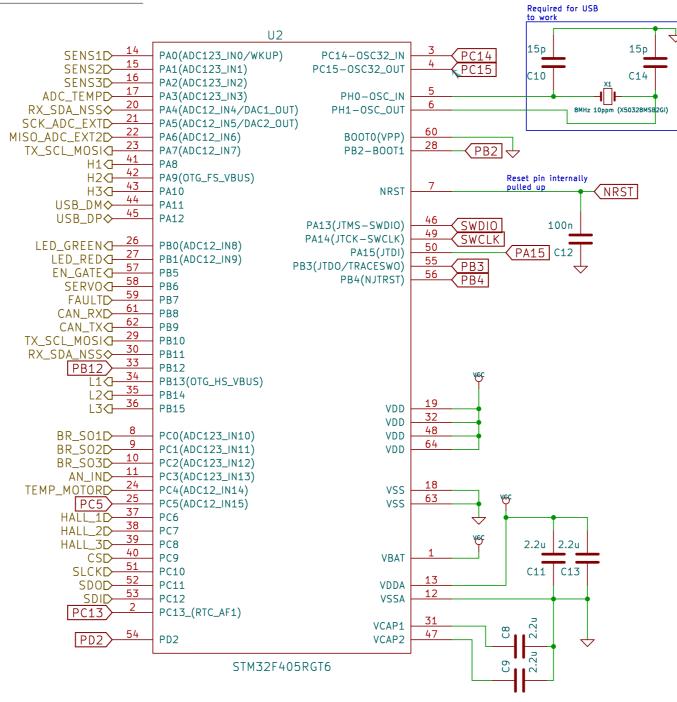
34 D PB13

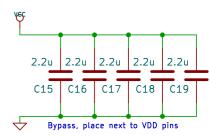
33 PB12

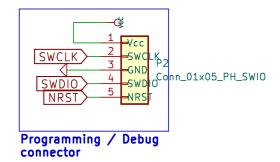
LQFP64

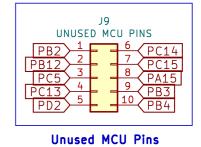
STM32F405xx STM32F407xx

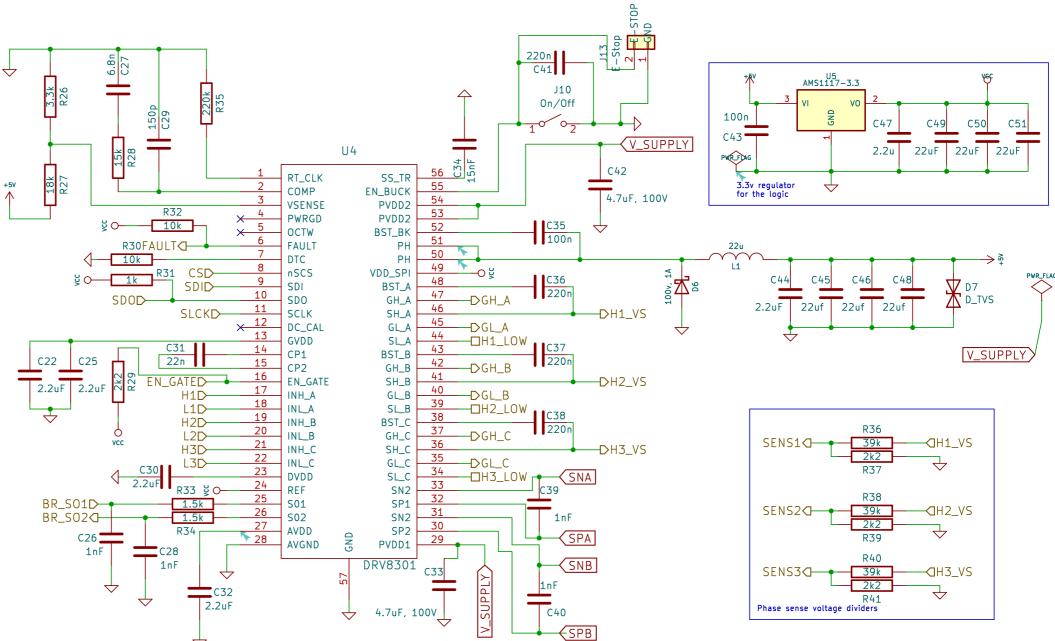
ARM Cortex-M4 32b MCU+FPU, 210DMIPS, up to 1MB Flash/192+4KB RAM, USB OTG HS/FS, Ethernet, 17 TIMs, 3 ADCs, 15 comm. interfaces & camera

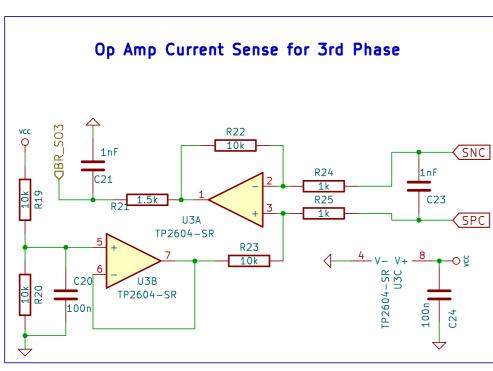












Opamp Power

Over Voltage Protection Circuit

