

See STM32 Hardware Design Guide for schematic example

STM32F405

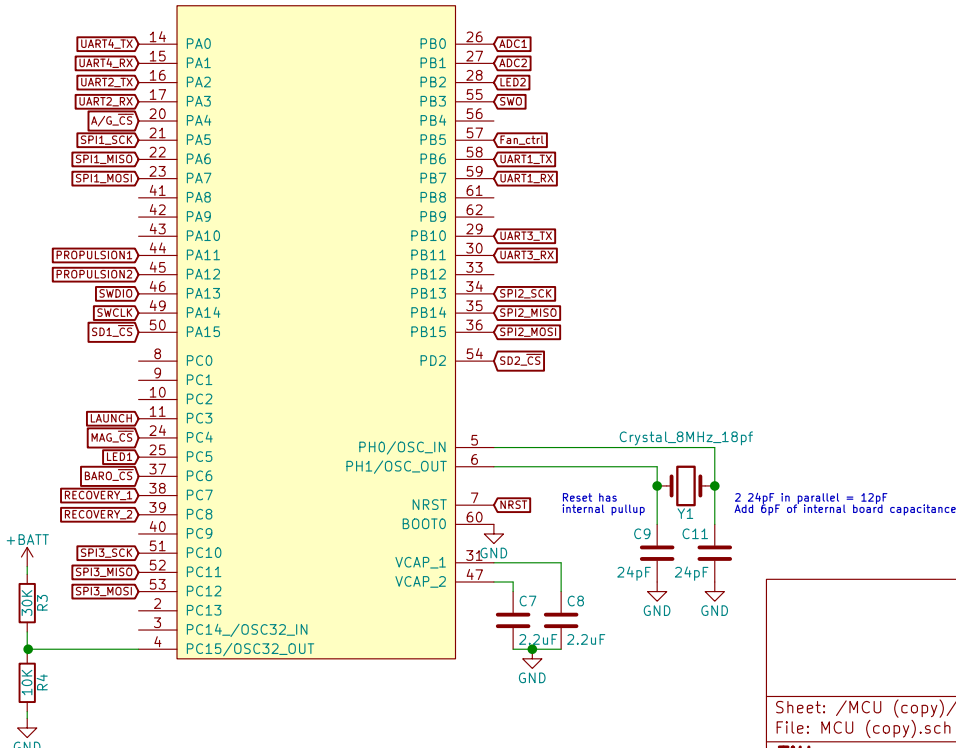
Same family as F407 on Discovery board

U3
STM32F405R

Power Supply

Digital Decoupling
1 100nF for each power supply (place close to each VDD pin)
plus 1 10uF

Analog Supply Decoupling



Sheet: /MCU (copy)
File: MCU (copy).sch

Title:

Size: A4

Date _____

KiCad E.D.A. kicad (5.0.1-3-g963ef8bb5)

Rev

Id: 3/4

	1	2	3	4	5	6
A						
B						
C						
D						
	1	2	3	4	5	6

Sheet: /Battery_and_Power/ File: Battery_and_Power.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (5.0.1-3-g963ef8bb5)		Id: 4/4