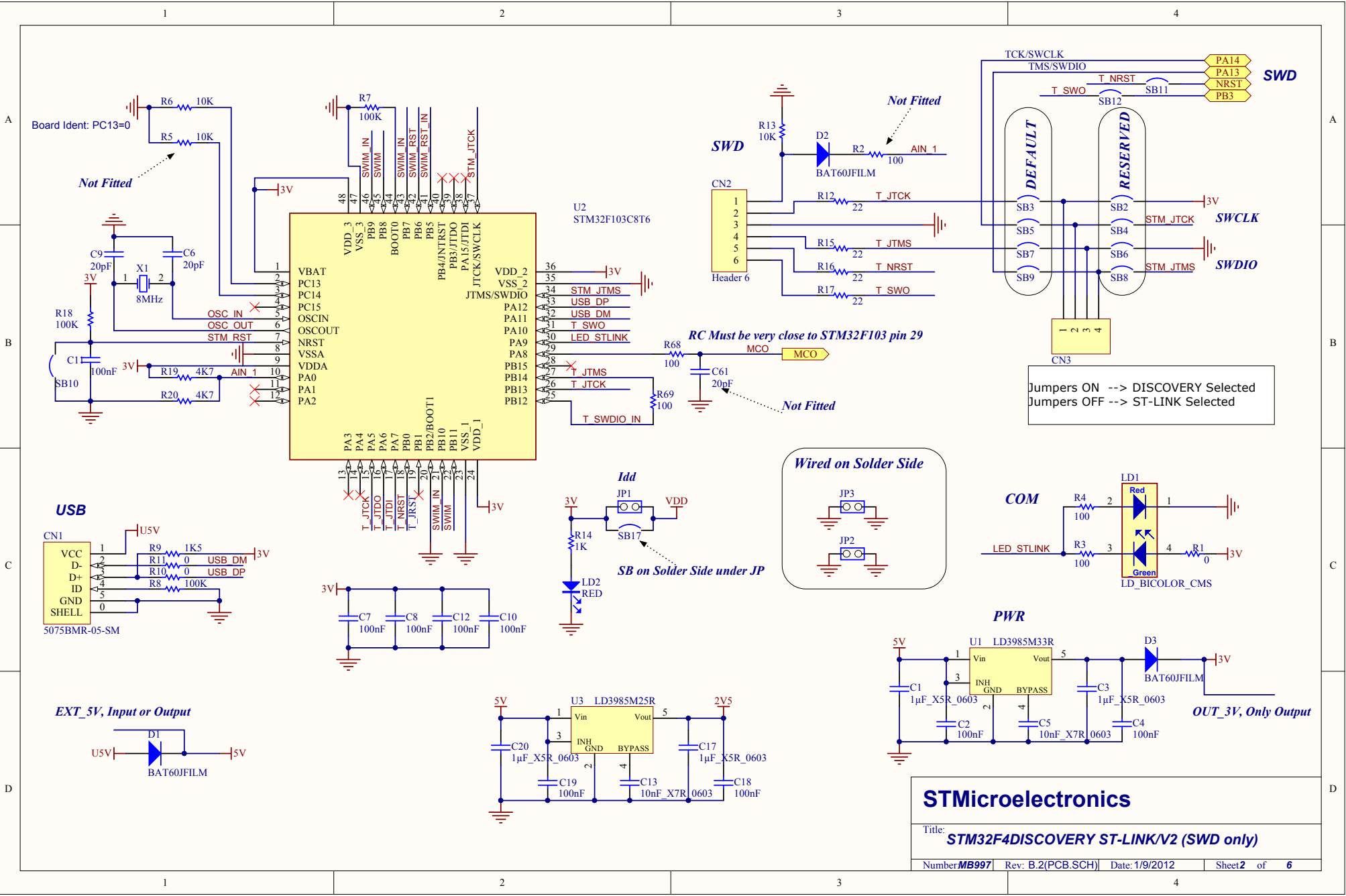


Rev B.2 --> R27 Not Fitted, R28 Fitted. PCB label MB997 B-02
Rev B.1 --> PCB label MB997 B-01

STMicroelectronics

Title:	STM32F4DISCOVERY
--------	-------------------------

Number: MB997	Rev: B.2(PCB.SCH)	Date: 1/9/2012	Sheet 1 of 6
----------------------	-------------------	----------------	----------------------------



STMicroelectronics

Title: **STM32F4DISCOVERY ST-LINK/V2 (SWD only)**

Number: **MB997** Rev: B.2(PCB.SCH) Date: 1/9/2012 Sheet **2** of **6**

1

2

3

4

A

A

B

B

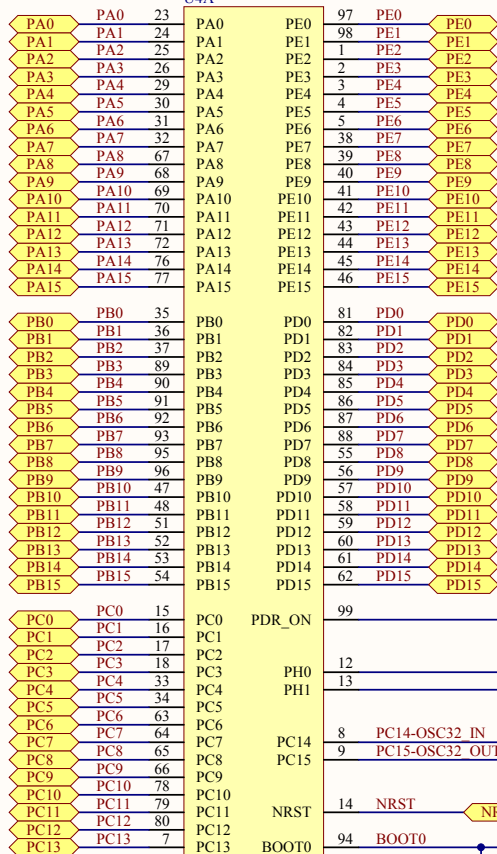
C

C

D

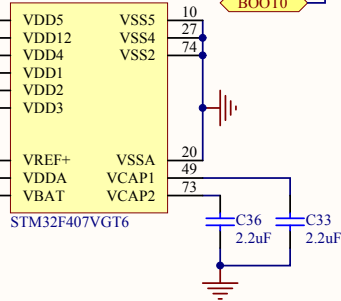
D

U4A

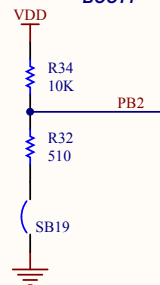


STM32F407VGT6

U4B

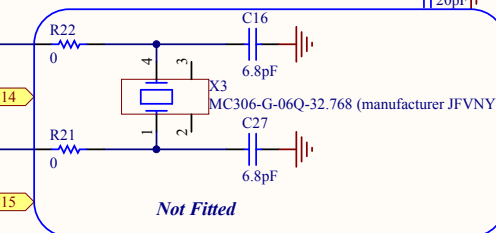
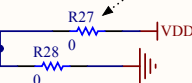


BOOT1



Must be close to the Crystal

Not Fitted



STMicroelectronics

Title: STM32F4DISCOVERY MCU

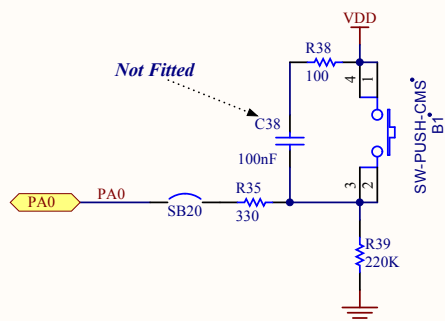
Number MB997 Rev: B.2(PCB.SCH) Date: 1/9/2012 Sheet 3 of 6

1

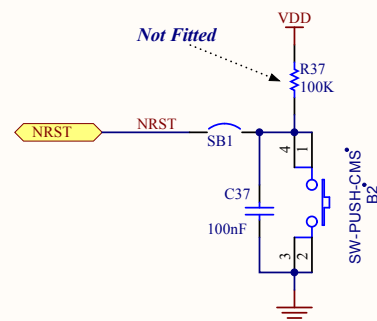
2

3

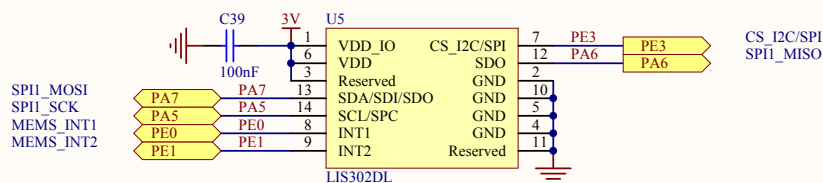
4



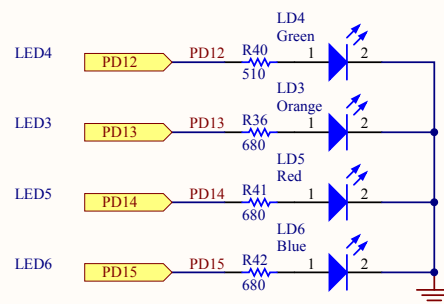
USER & WAKE-UP Button



RESET Button



MEMS



LEDs

STMicroelectronics

Title: **STM32F4DISCOVERY Peripherals**

Number: **MB997** Rev: B.2(PCB.SCH) Date: 1/9/2012 Sheet 6 of 6