

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
----------------------	--------------------------	-----------------------	----------------------------

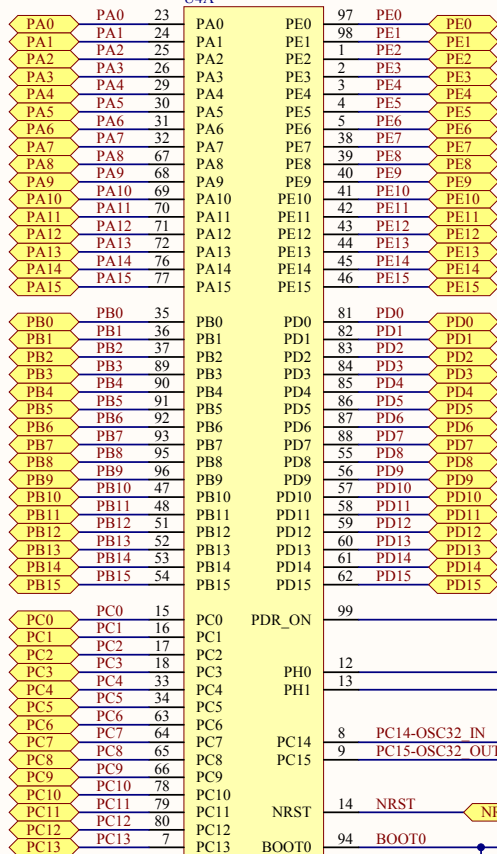
1

2

3

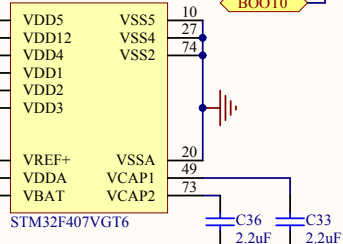
4

U4A

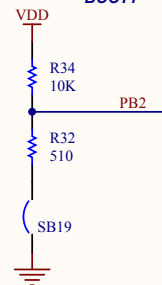


STM32F407VGT6

U4B

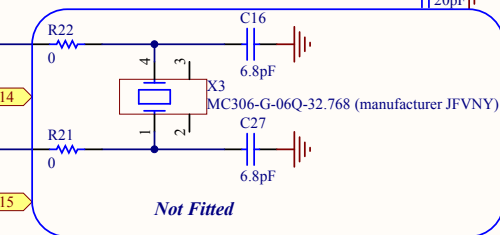


BOOT1



Must be close to the Crystal

Not Fitted



STMicroelectronics

Title: STM32F4DISCOVERY MCU

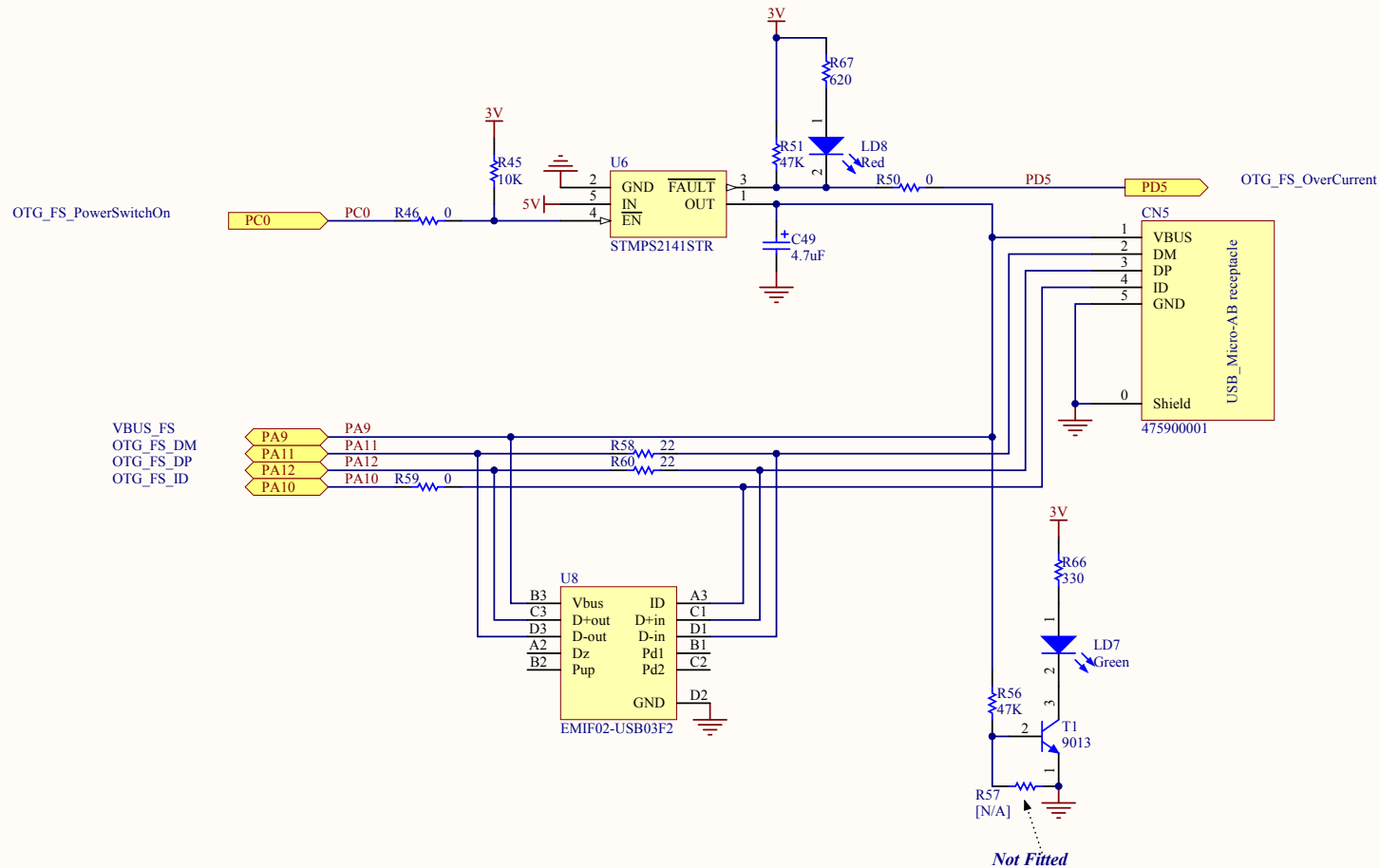
Number MB997 Rev: B.2(PCB.SCH) Date: 1/9/2012 Sheet 3 of 6

1

2

3

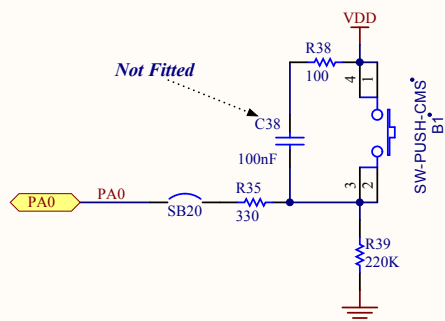
4



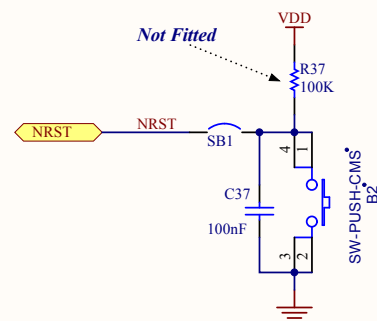
STMicroelectronics

Title: **STM32F4DISCOVERY USB_OTG_FS**

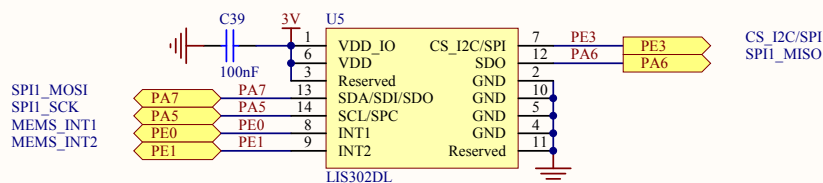
Number: **MB997** | Rev: B.2(PCB.SCH) | Date: 1/9/2012 | Sheet 5 of 6



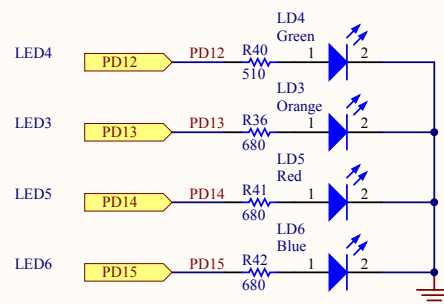
USER & WAKE-UP Button



RESET Button



MEMS



LEDs

STMicroelectronics

Title: STM32F4DISCOVERY Peripherals

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