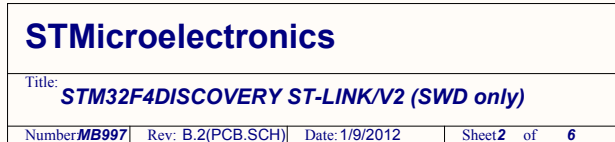


Rev B.2 --> R27 Not Fitted, R28 Fitted. PCB label MB997 B-02  
Rev B.1 --> PCB label MB997 B-01

**STMicroelectronics**

Title: **STM32F4DISCOVERY**

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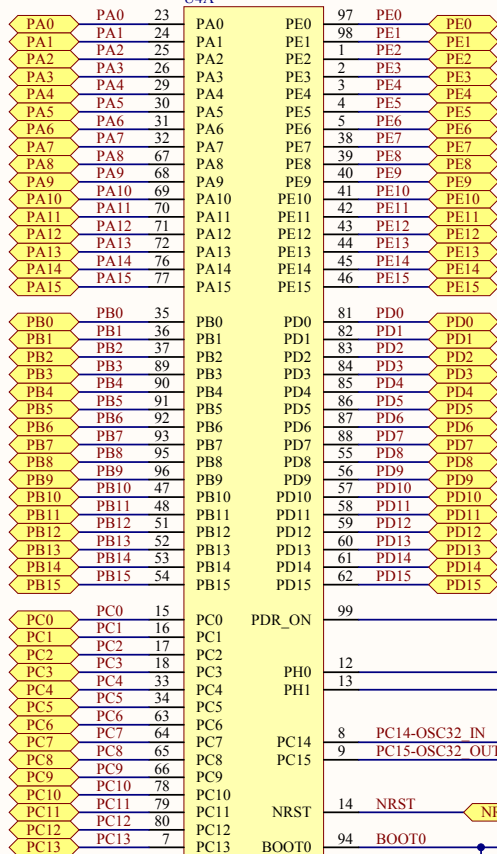
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2

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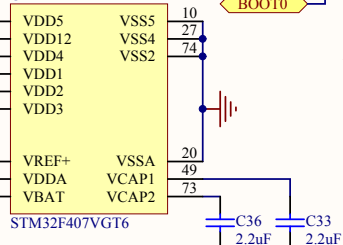
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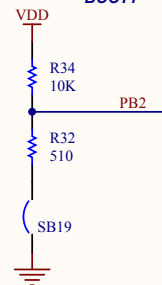


STM32F407VGT6

U4B

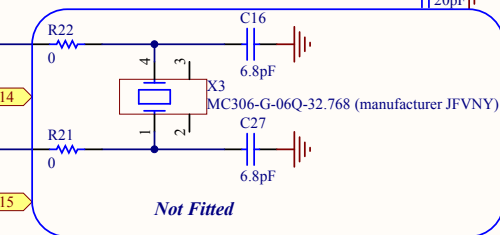


BOOT1



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

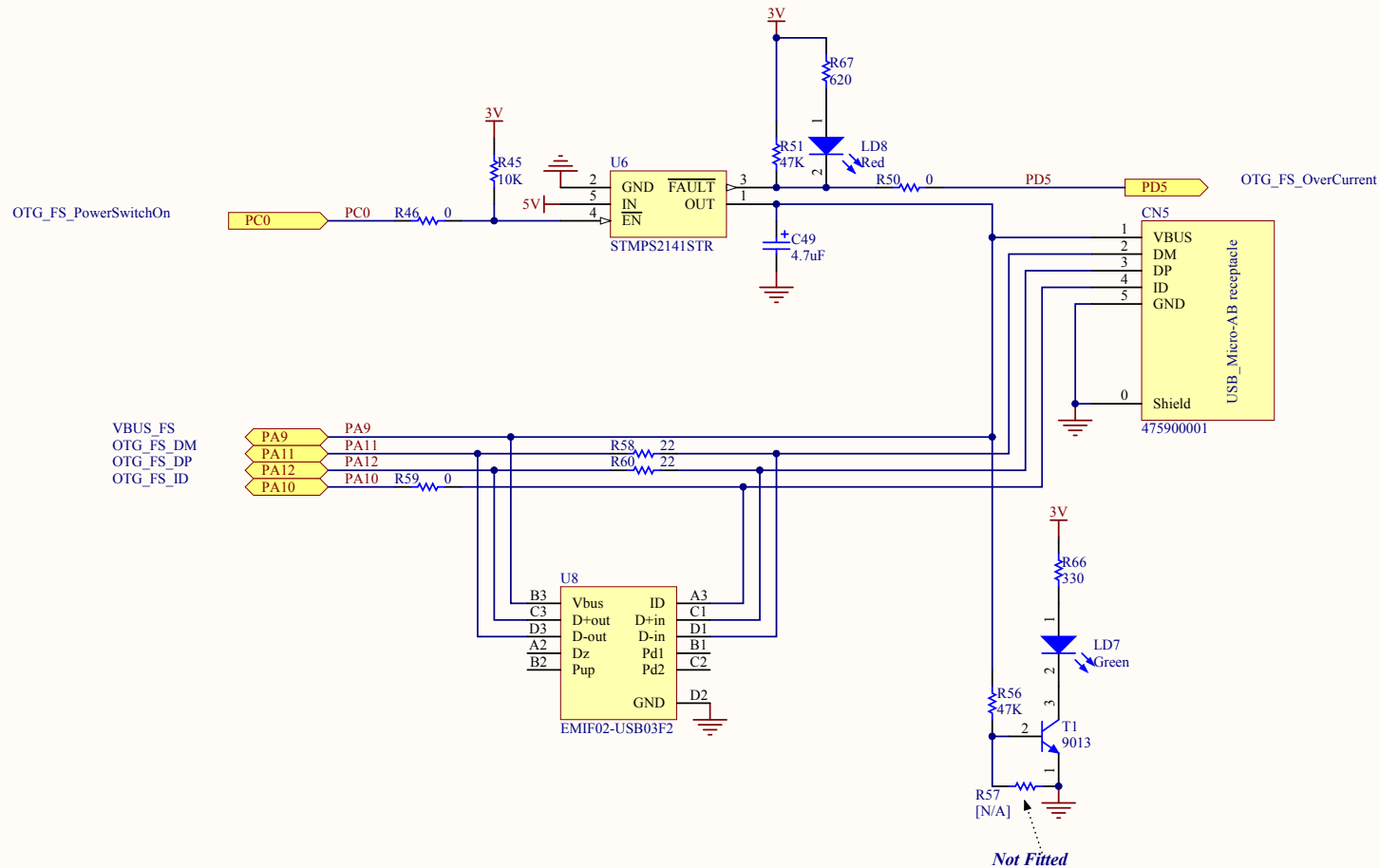
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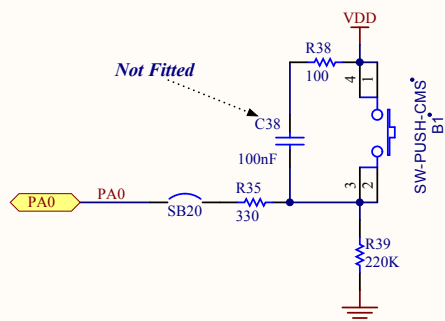




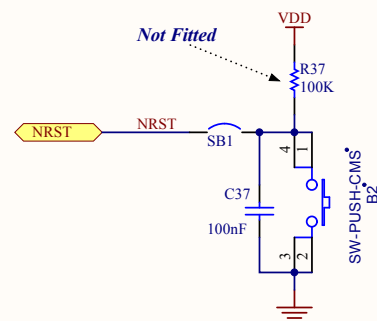
**STMicroelectronics**

Title: **STM32F4DISCOVERY USB\_OTG\_FS**

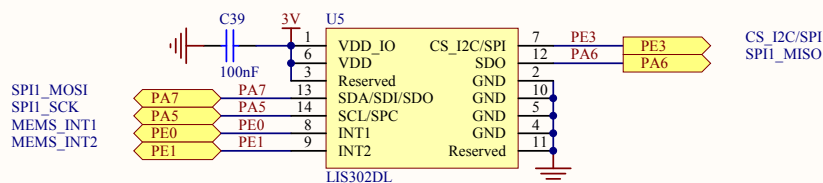
Number: **MB997** | Rev: B.2(PCB.SCH) | Date: 1/9/2012 | Sheet 5 of 6



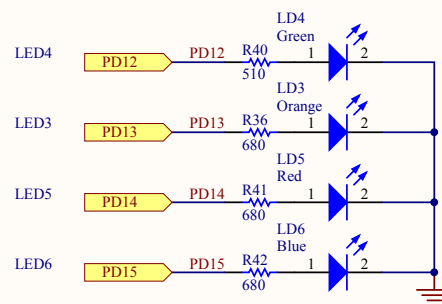
USER & WAKE-UP Button



RESET Button



MEMS



LEDs

STMicroelectronics

Title: STM32F4DISCOVERY Peripherals

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