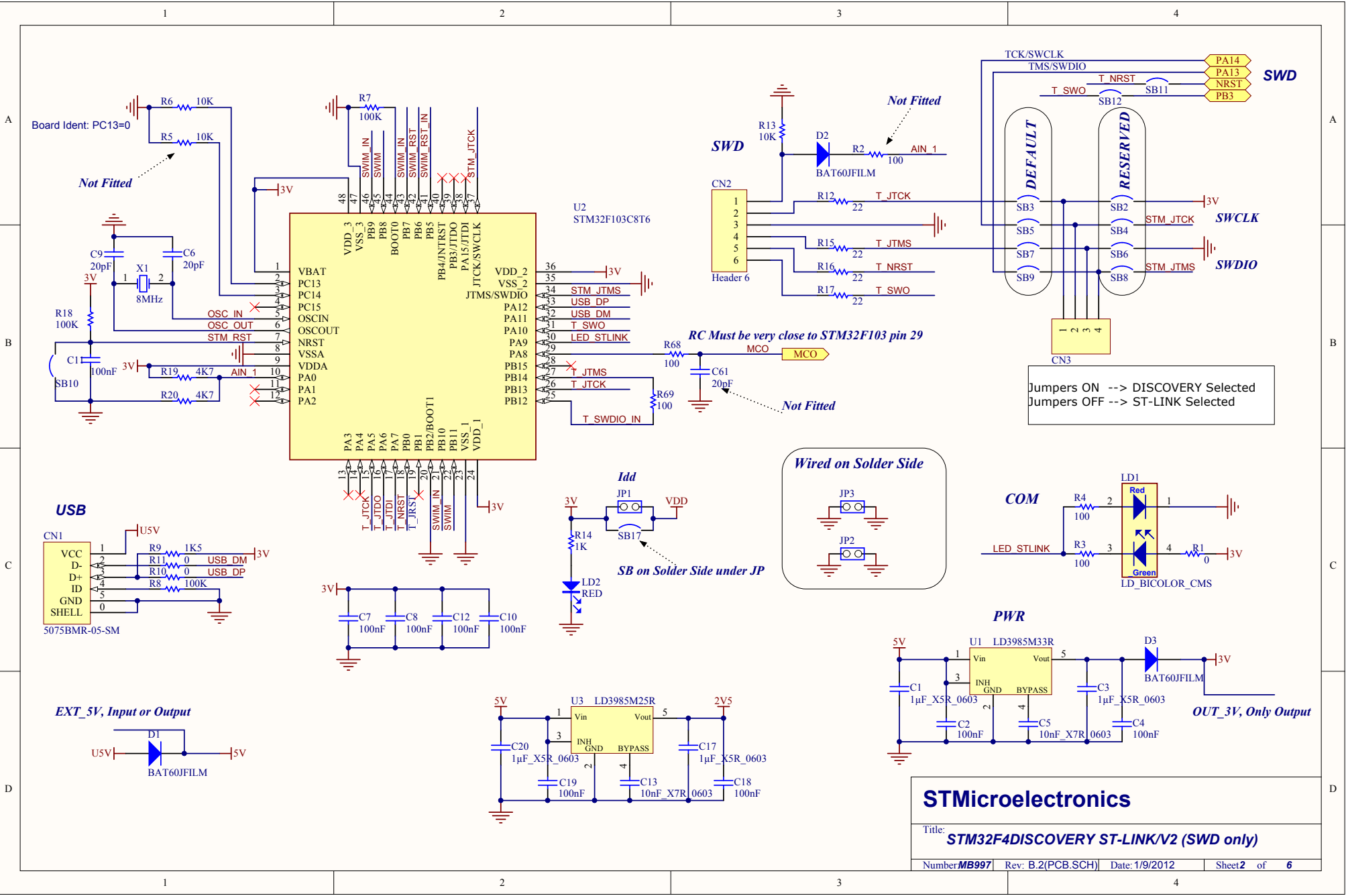


Rev B.2 --> R27 Not Fitted, R28 Fitted. PCB label MB997 B-02  
Rev B.1 --> PCB label MB997 B-01

**STMicroelectronics**

Title:	<b>STM32F4DISCOVERY</b>
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Number: <b>MB997</b>	Rev: <b>B.2(PCB.SCH)</b>	Date: <b>1/9/2012</b>	Sheet <b>1</b> of <b>6</b>
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STMicroelectronics

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

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

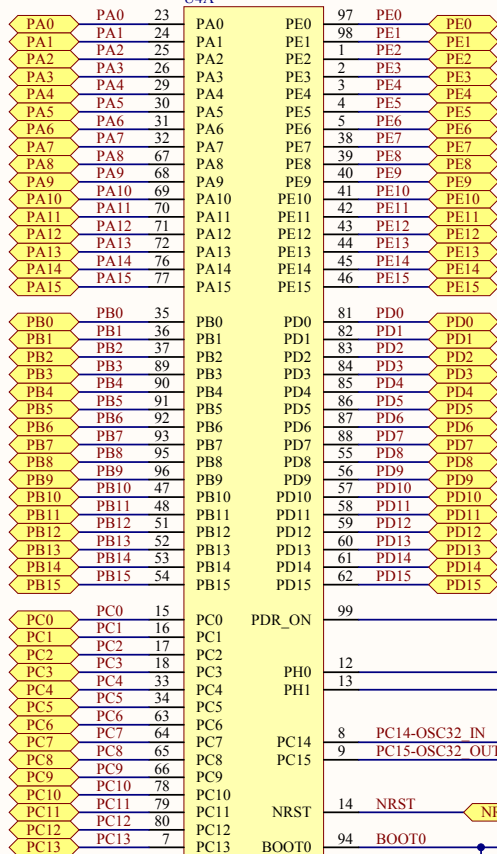
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2

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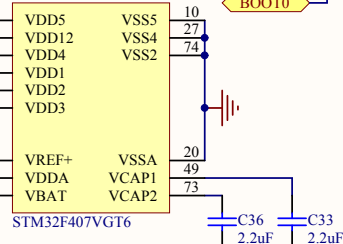
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U4A

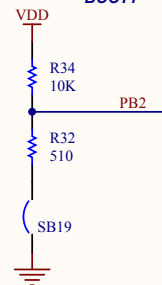


STM32F407VGT6

U4B

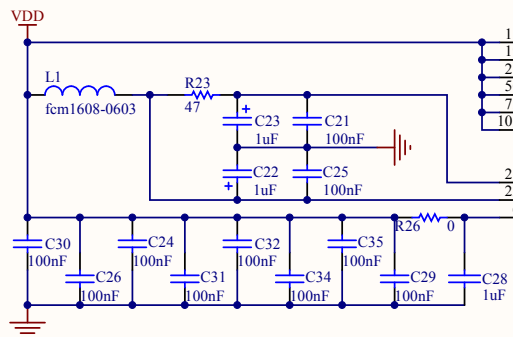
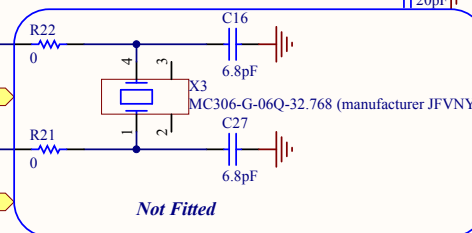
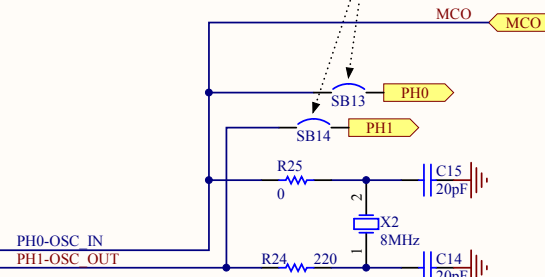
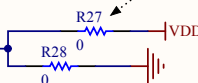


BOOT1



Must be close to the Crystal

Not Fitted



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Title: STM32F4DISCOVERY MCU

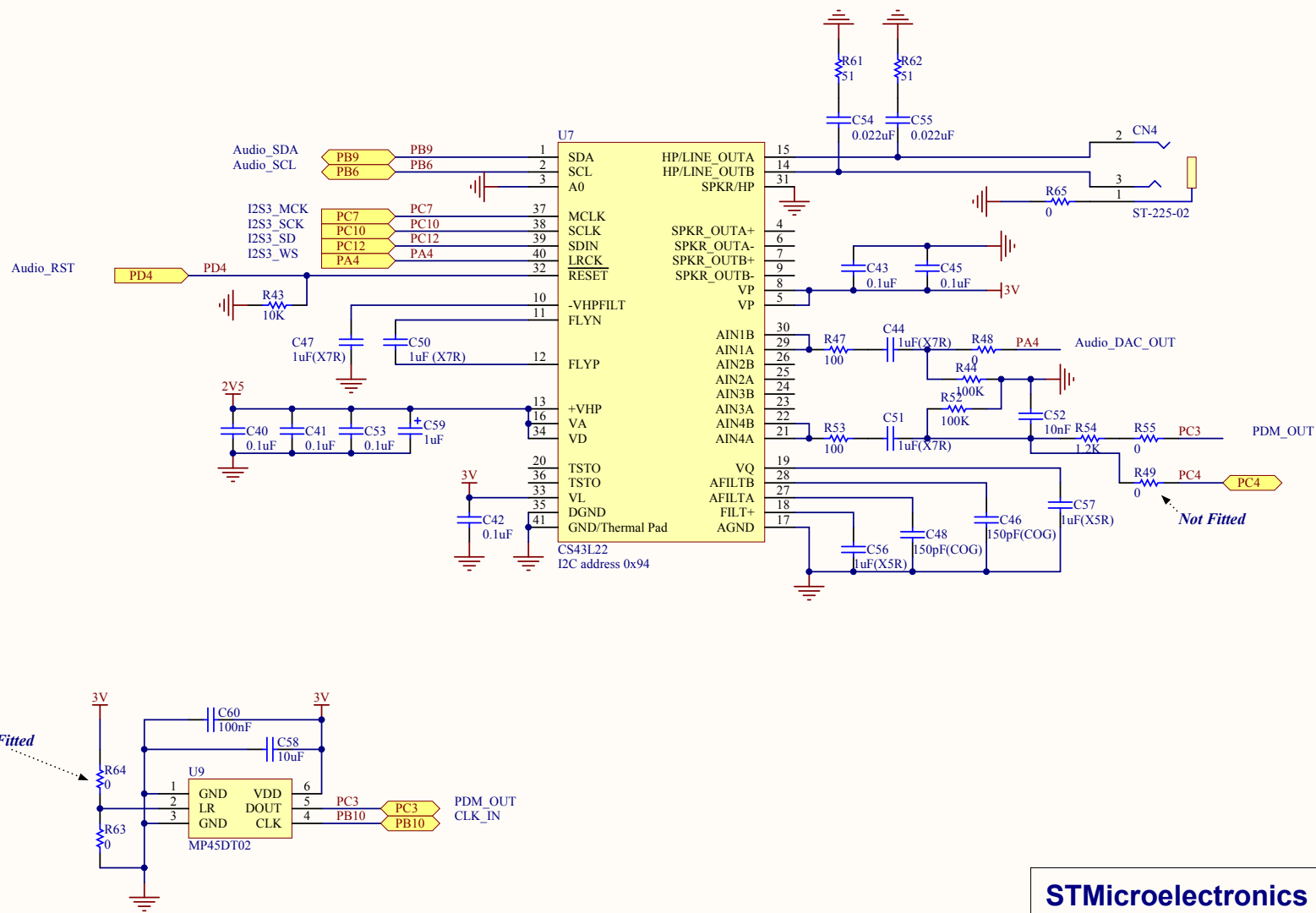
Number MB997 Rev: B.2(PCB.SCH) Date: 1/9/2012 Sheet 3 of 6

1

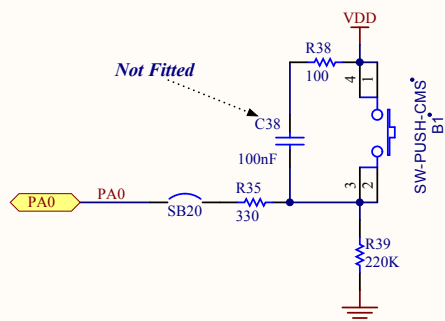
2

3

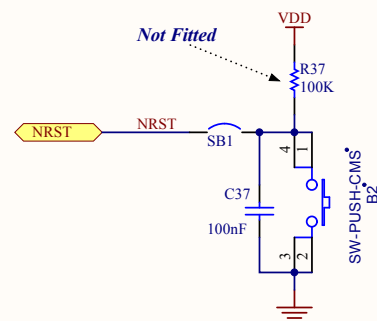
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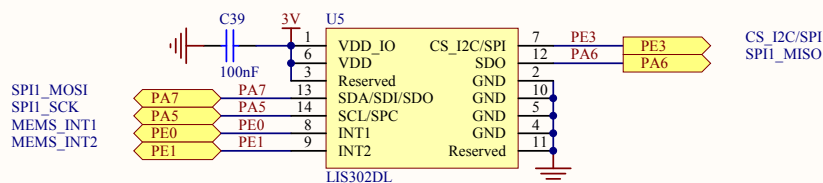




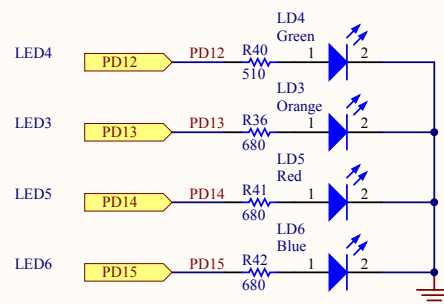
USER & WAKE-UP Button



RESET Button



MEMS



LEDs

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Title: STM32F4DISCOVERY Peripherals

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