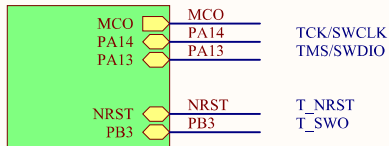
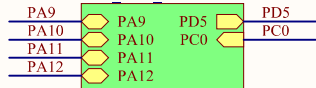


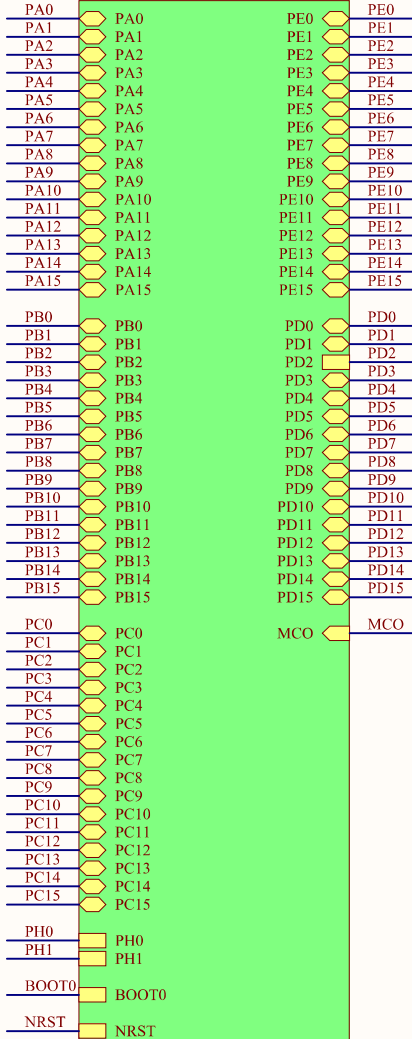
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U_ST_LINK



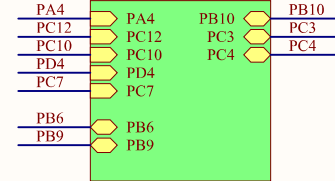
U_USB_OTG_FS
USB_OTG_FS.SchDoc



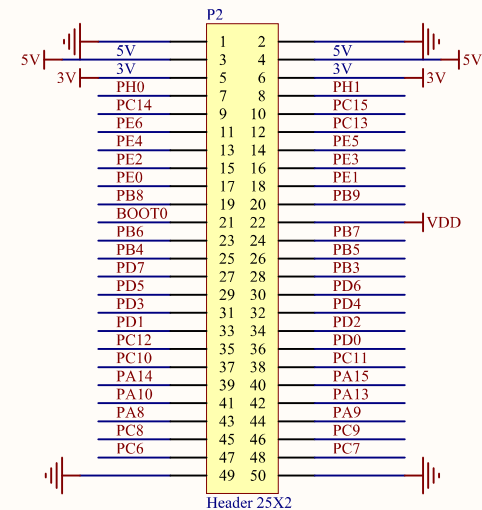
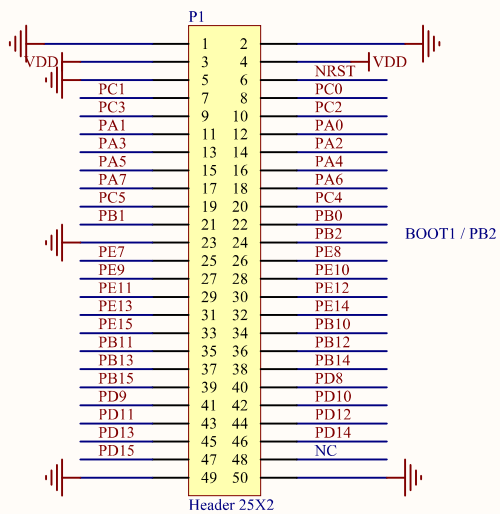
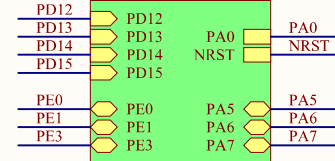
U_STM32Fx
STM32Fx.SchDoc



U_Audio
Audio.SchDoc



U_IO Peripherals
IO Peripherals.SchDoc

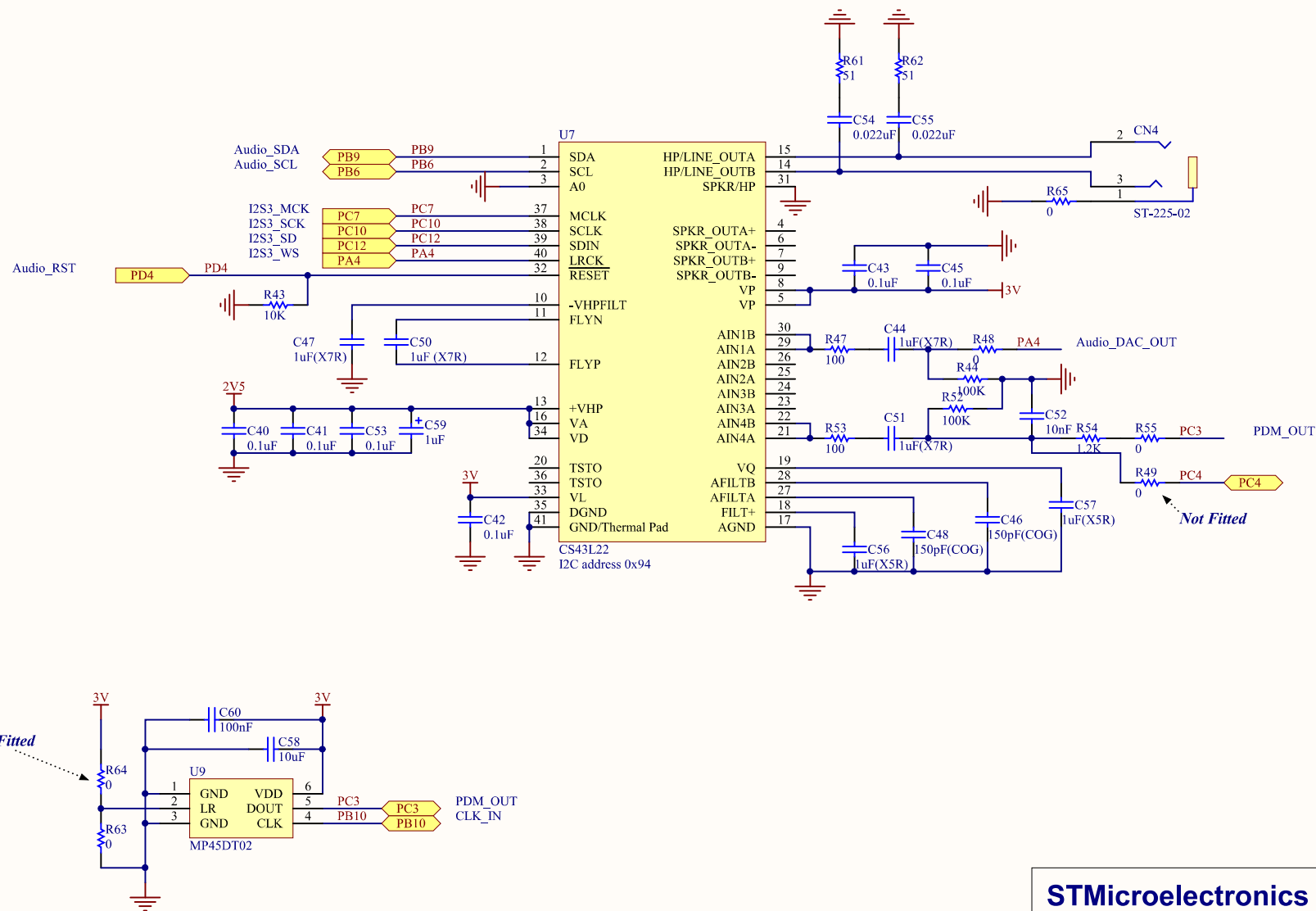


Rev B.2 --> R27 Not Fitted, R28 Fitted. PCB label MB997 B-02
Rev B.1 --> PCB label MB997 B-01

STMicroelectronics

Title: **STM32F4DISCOVERY**

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



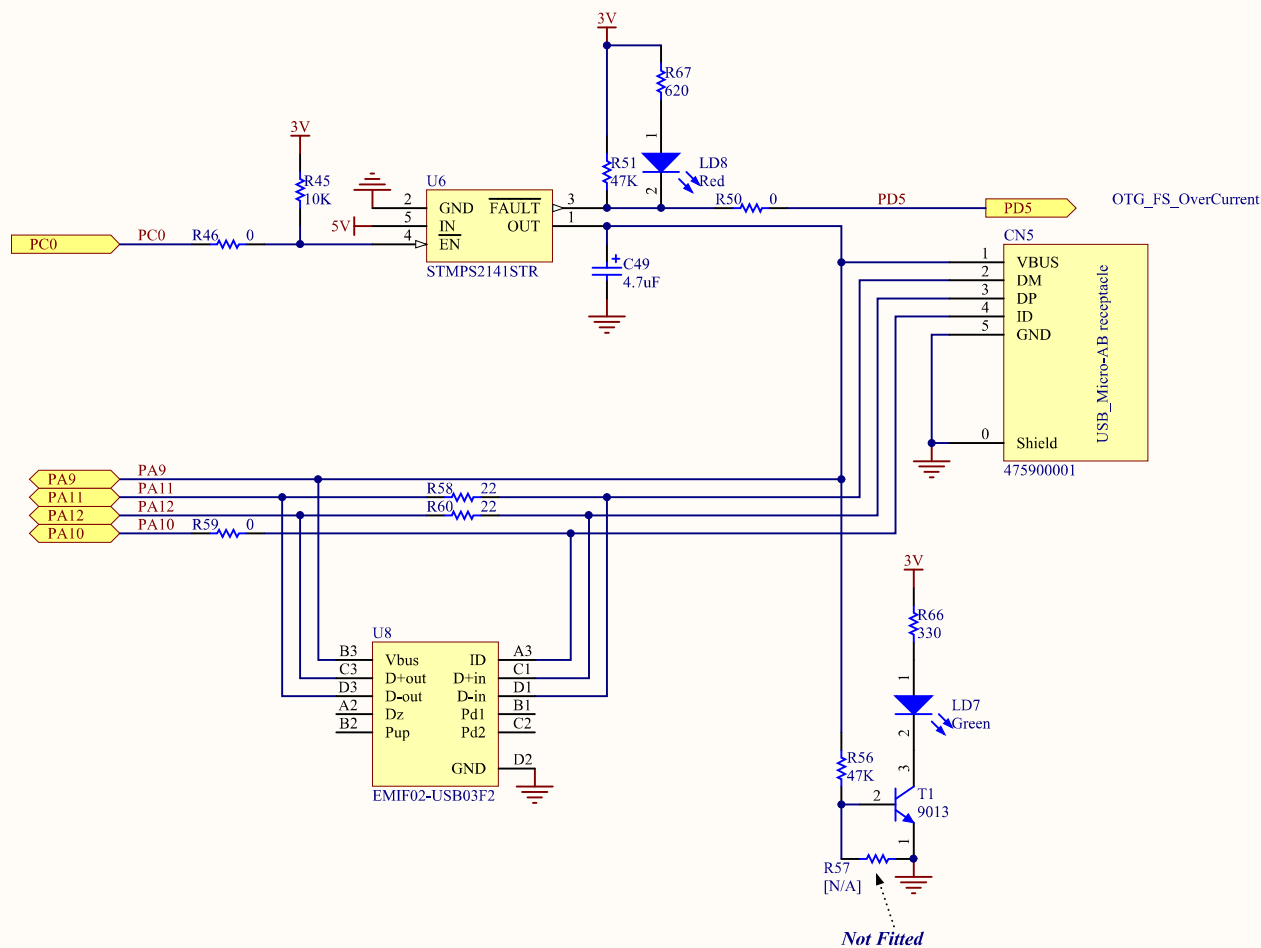
STMicroelectronics

Title: **STM32F4DISCOVERY Audio**

Number **MB997** Rev: B.2(PCB.SCH) Date: 1/9/2012 Sheet 4 of 6

OTG_FS_PowerSwitchOn

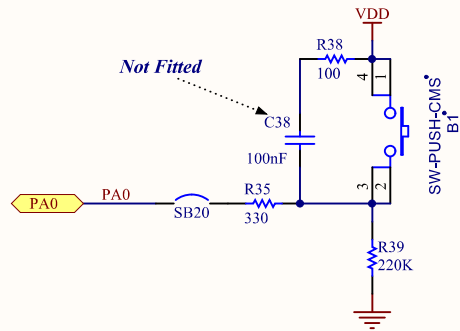
VBUS_FS
OTG_FS_DM
OTG_FS_DP
OTG_FS_ID



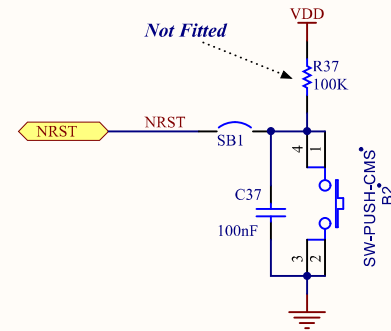
STMicroelectronics

Title: **STM32F4DISCOVERY USB_OTG_FS**

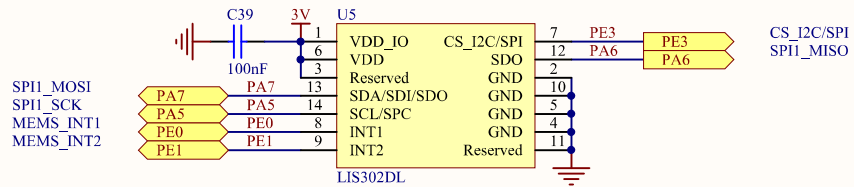
Number **MB997** Rev: B.2(PCB.SCH) Date: 1/9/2012 Sheet5 of 6



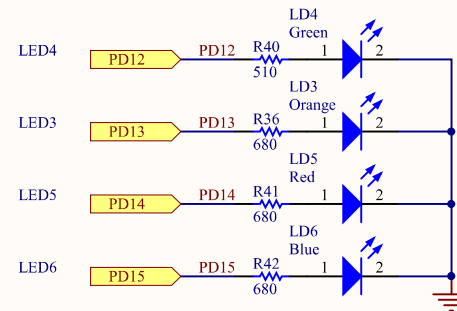
USER & WAKE-UP Button



RESET Button



MEMS



LEDs

STMicroelectronics

Title: STM32F4DISCOVERY Peripherals

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