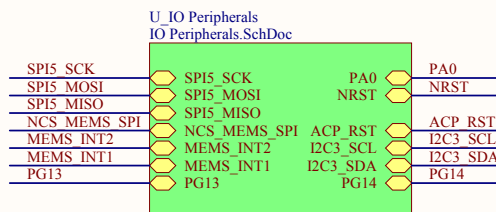
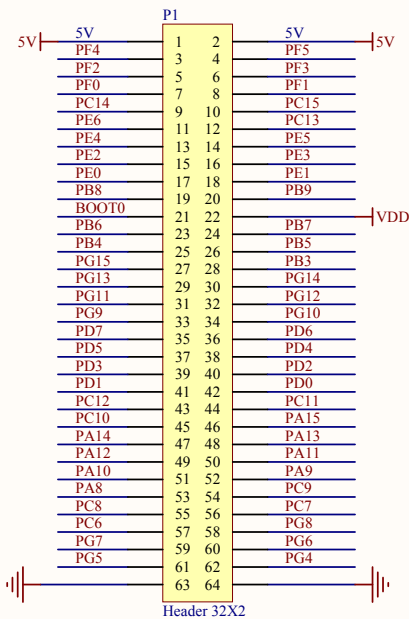
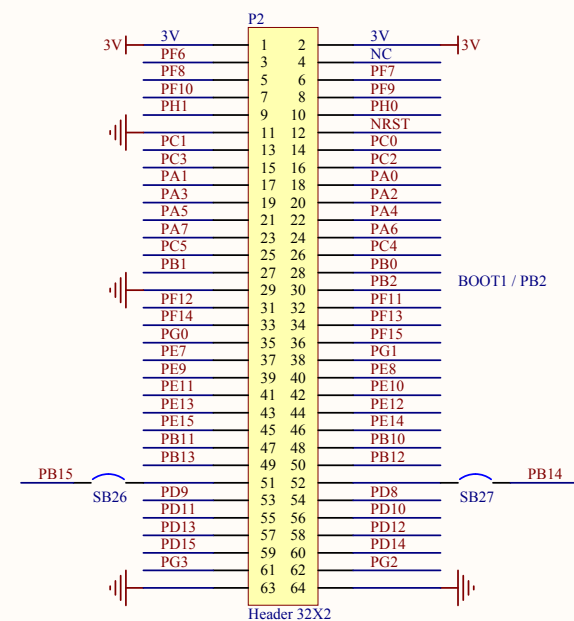
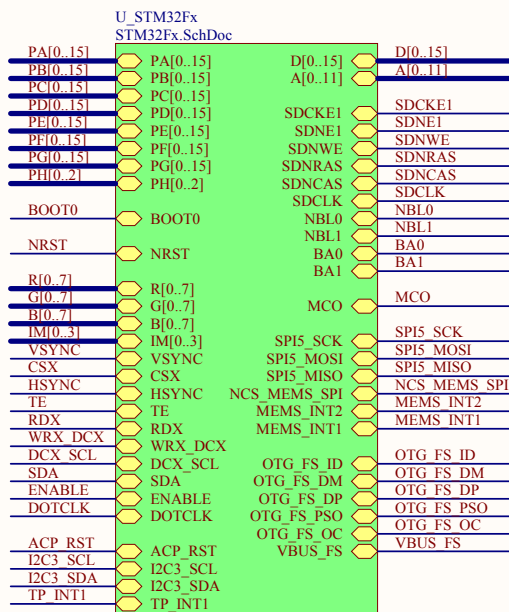
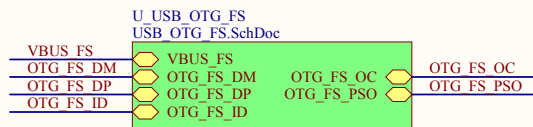
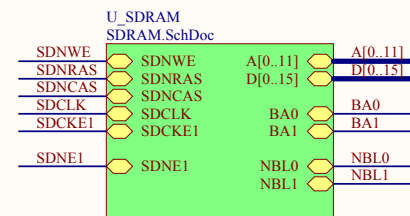
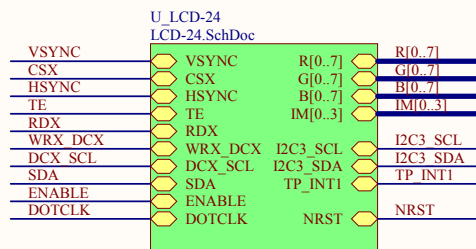
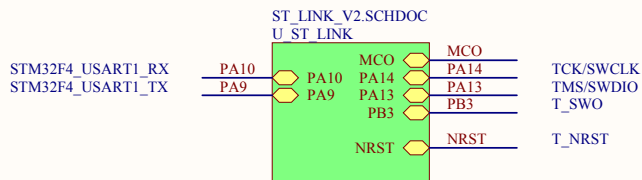


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Rev A.0 --> PCB label MB1075 A-00
Rev B.1 --> PCB label MB1075 B-01,
PA8 - I2C3_SCL, PC9 - I2C3_SDA, PG7 - DOTCLK, YU<=>YD

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Title: **STM32F429I-DISCO**

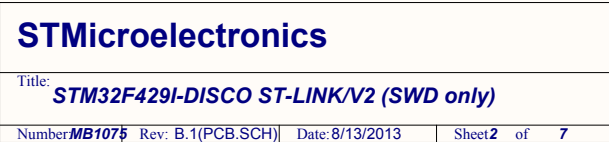
Number **MB1075** Rev: B.1(PCB.SCH) Date: 8/13/2013 Sheet **1** of **7**

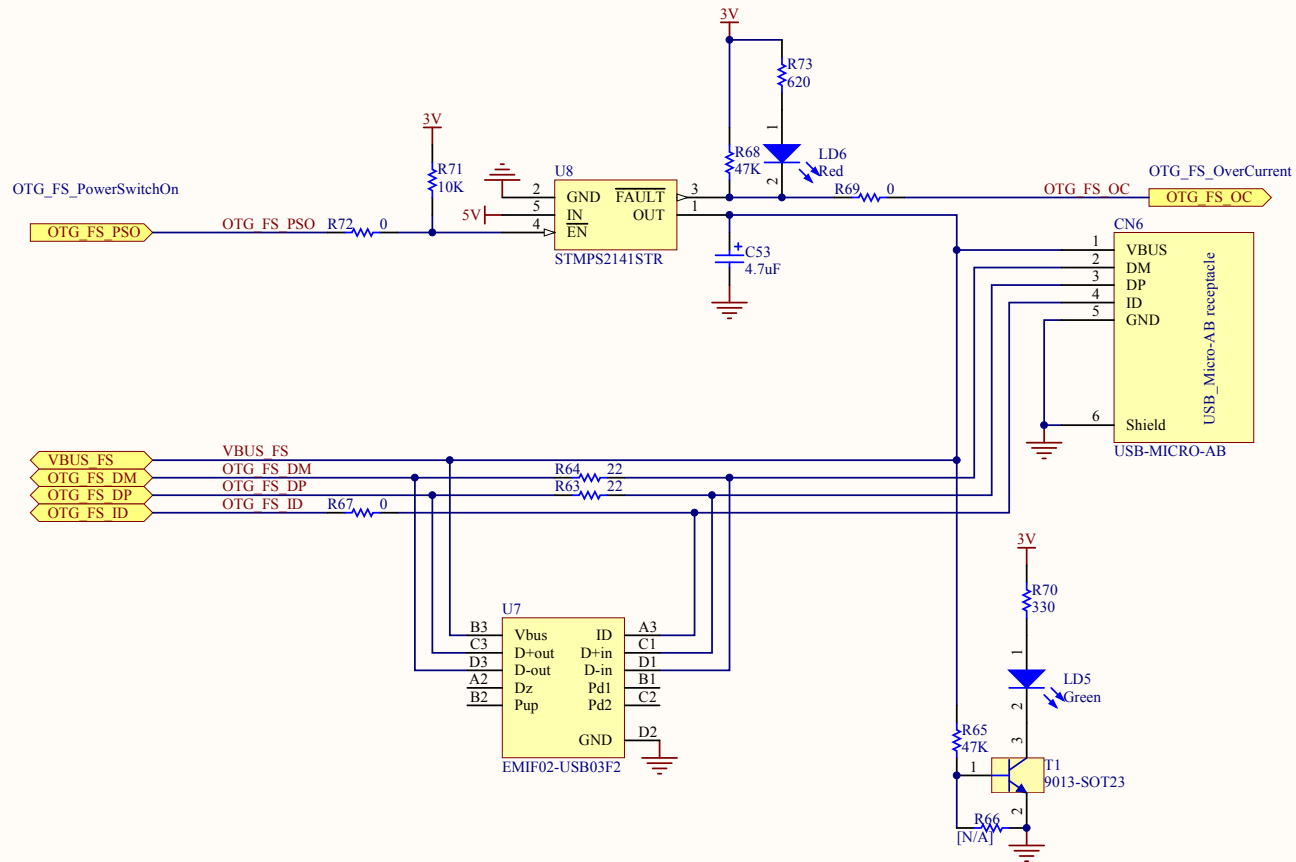
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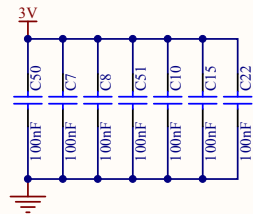
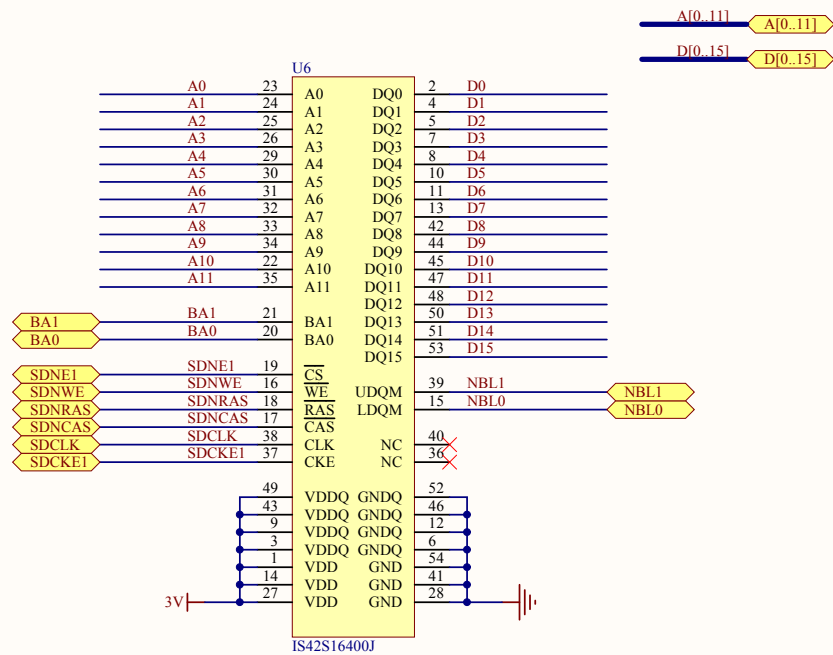




STMicroelectronics

Title: **STM32F429I-DISCO USB_OTG_FS**

Number **MB1075** Rev: B.1(PCB.SCH) Date: 8/13/2013 Sheet 3 of 7

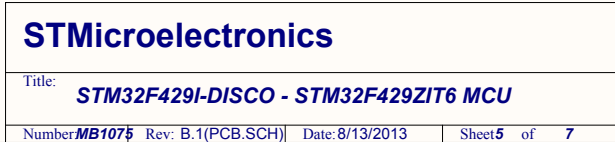


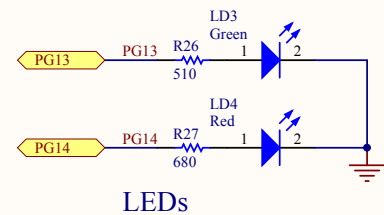
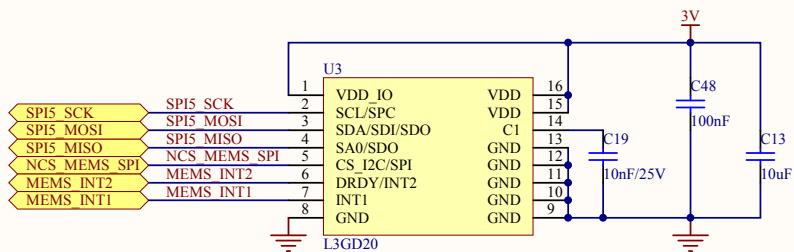
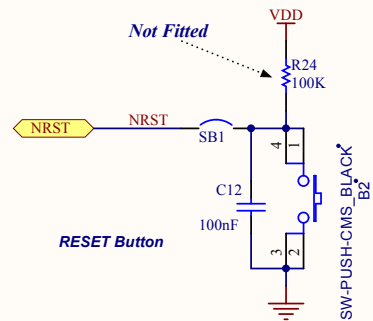
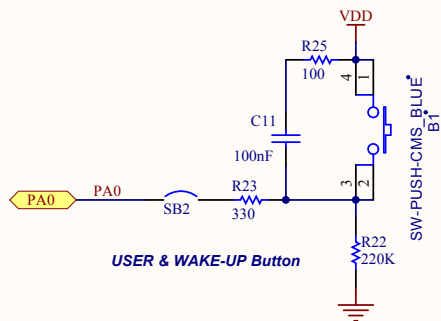
Place close SDRAM

STMicroelectronics

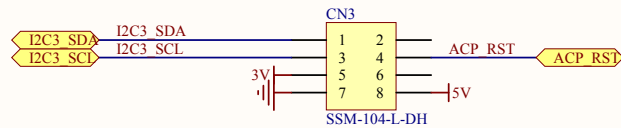
Title: **STM32F429I-DISCO SDRAM 64Mbits**

Number **MB1075** Rev: B.1(PCB.SCH) Date: 8/13/2013 Sheet 4 of 7





ACP/RF E2P Connector



STMicroelectronics

Title: **STM32F429I-DISCO Peripherals**

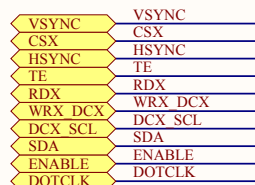
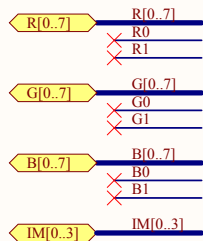
Number: **MB1075** Rev: B.1(PCB.SCH) Date: 8/13/2013 Sheet 6 of 7

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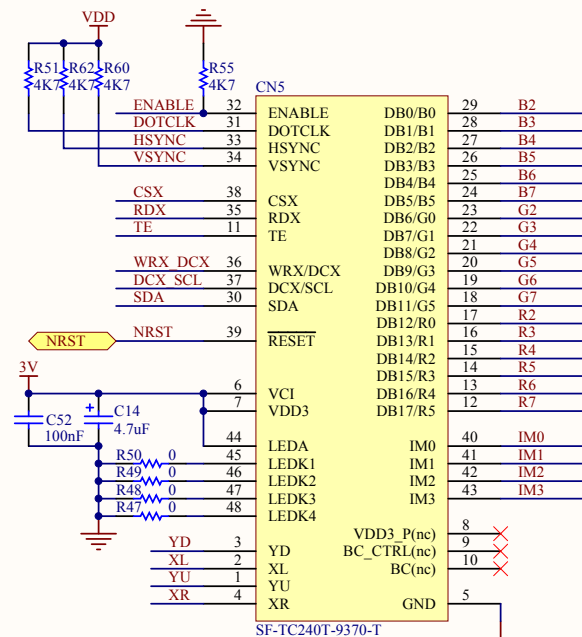
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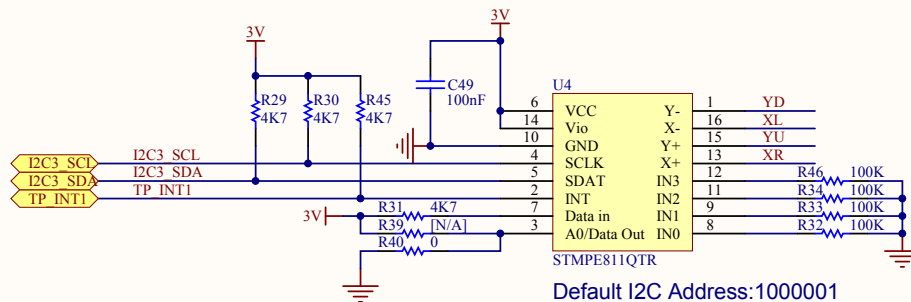
4



SPI5_SCK
SPI5_MOSI



IM[0..3] = 0110 --> 4-wire 8-bit serial I, SDA:In/Out



Default I2C Address:1000001

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Title: **STM32F429I-DISCO LDC 2.4"**

Number: **MB1075** Rev: B.1(PCB.SCH) Date: 8/13/2013 Sheet 7 of 7

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