

STM32F429I-DISC1

MB1075

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Legend

General comment such as function title, configuration, ...

Text to be added to silkscreen.

Warning text.

A

Notes to generate the board layout.

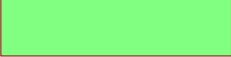
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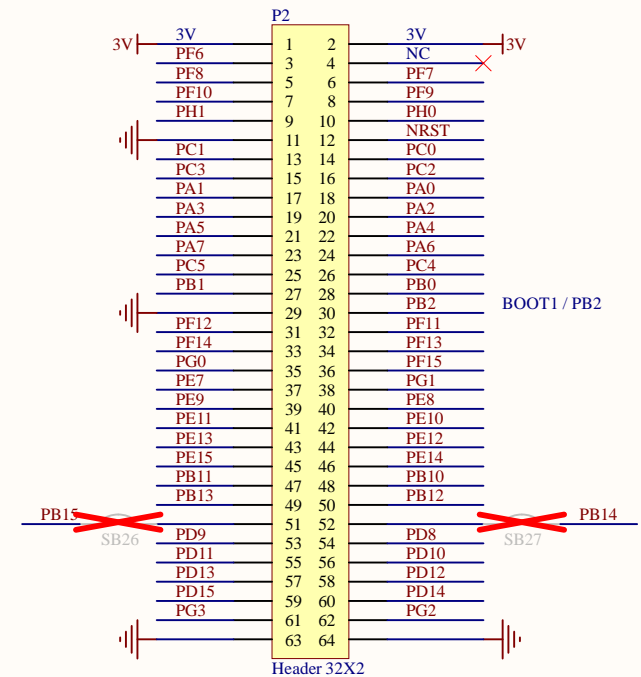
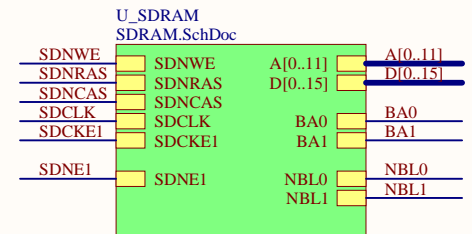
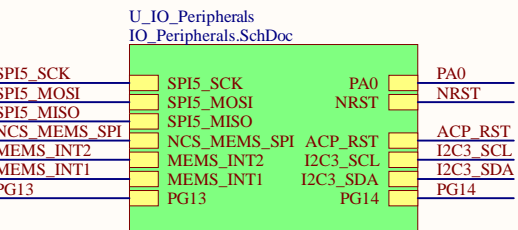
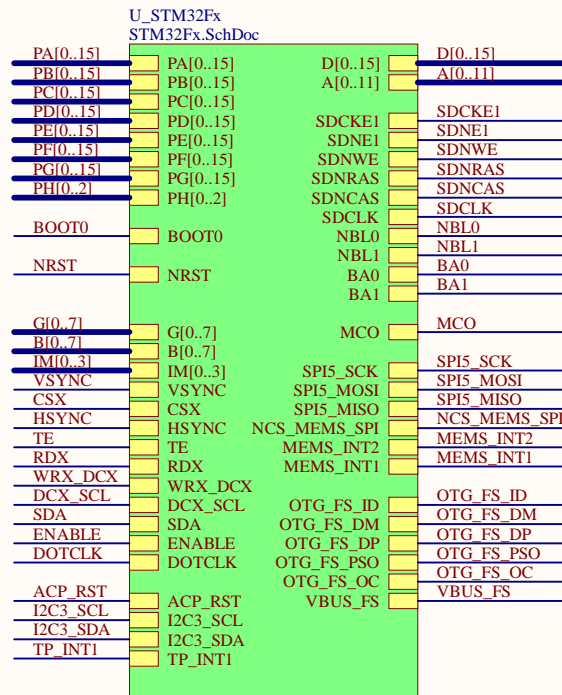
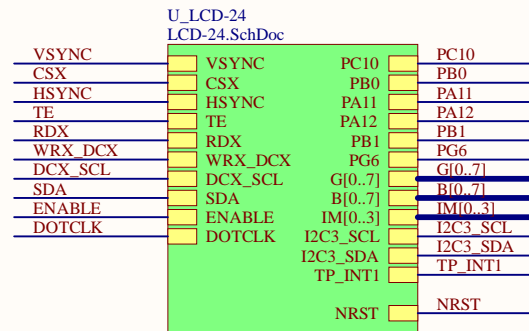
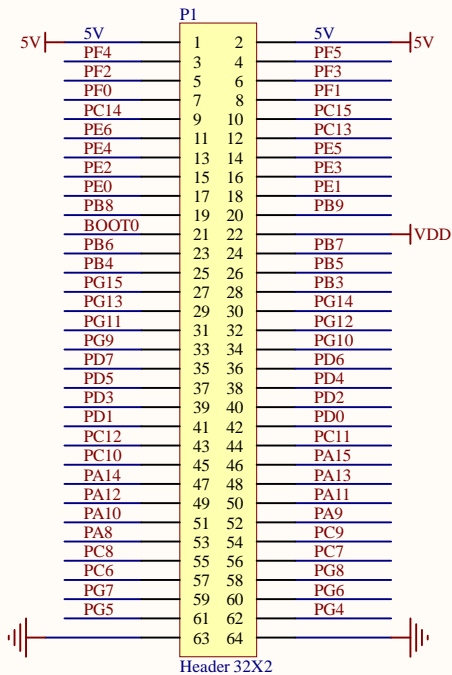
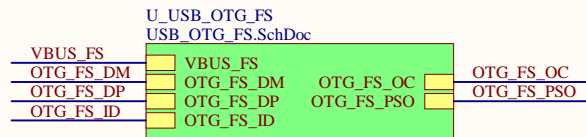
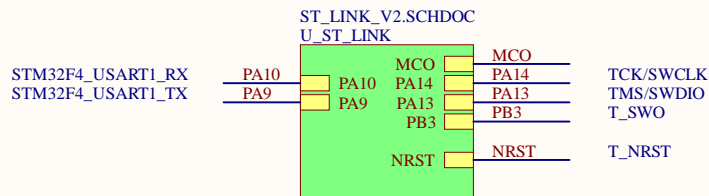
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U_Top
Top.SchDoc



Title: Project overview		
Project: STM32F429I-DISC1		
Variant: F429I		
Revision: E-01	Reference: MB1075	
Size: A4	Date: 11-MAY-2020	Sheet: 1 of 8

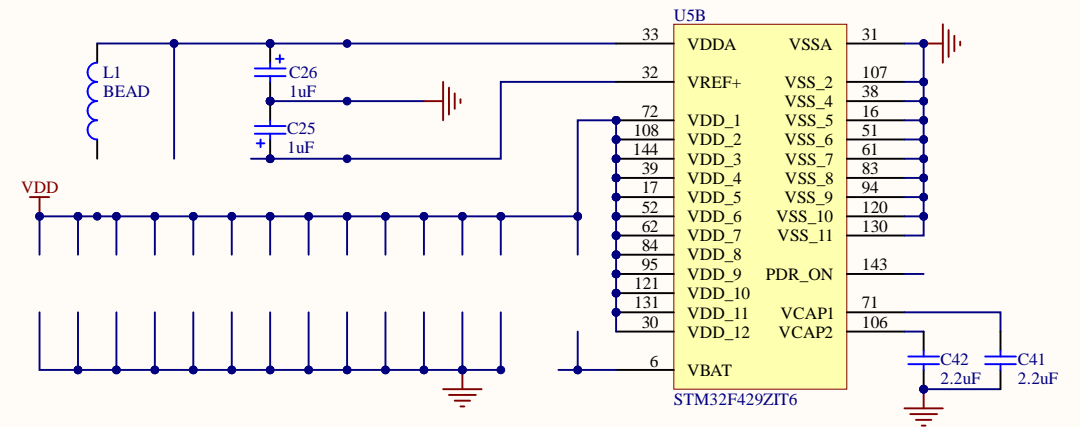
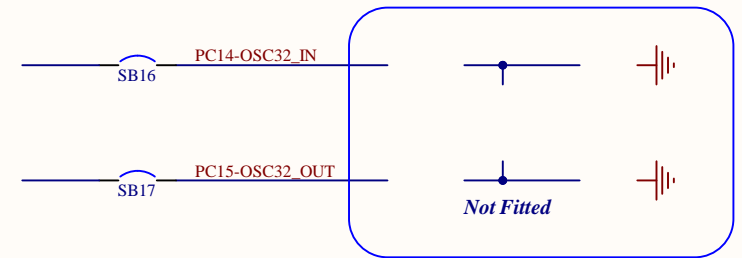
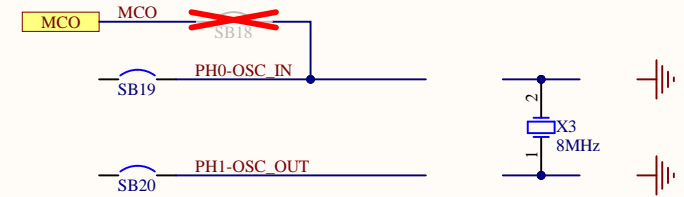
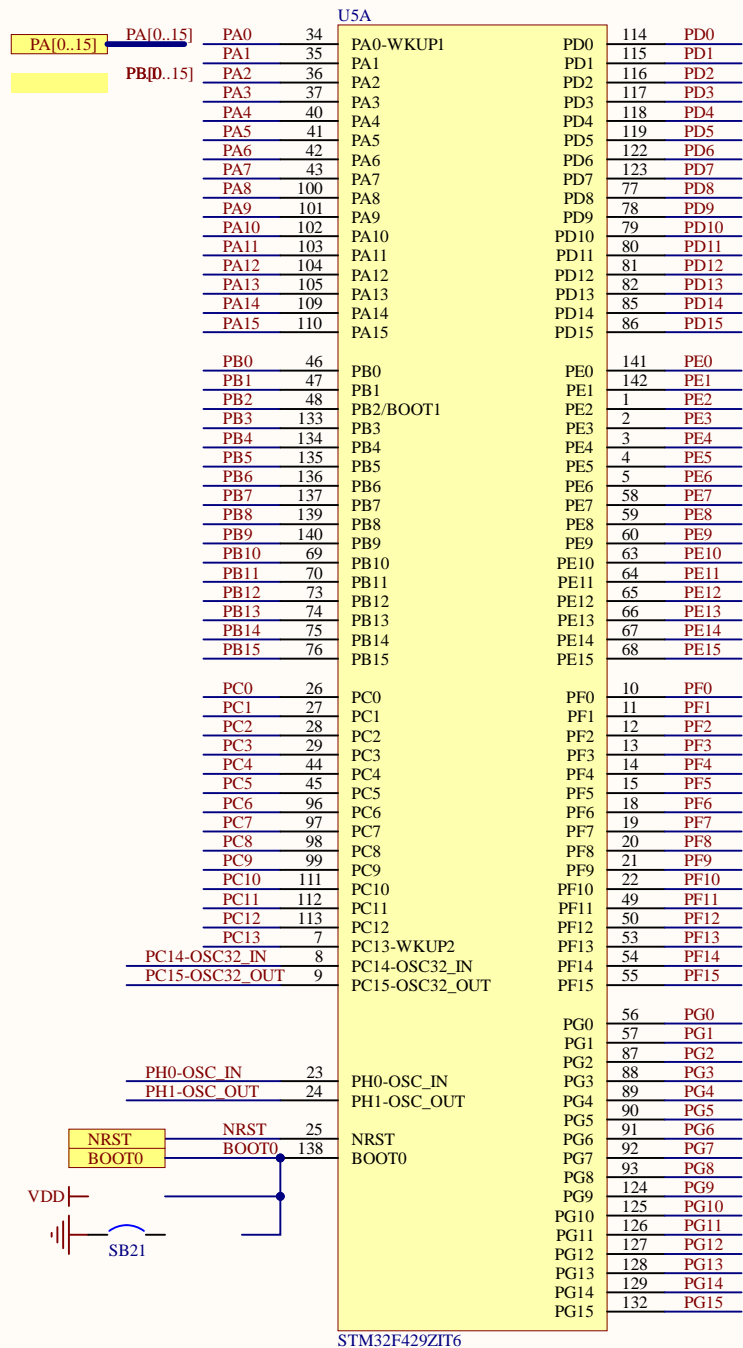


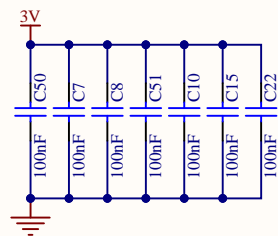
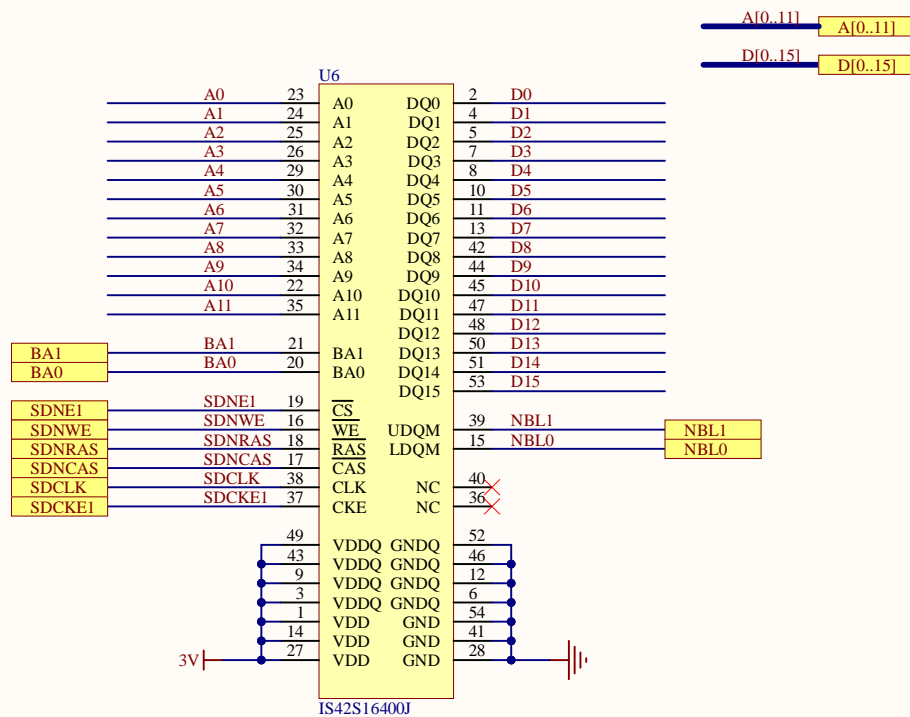


STICKER PRODUCT
HW8

STICKER BOARD
HW9



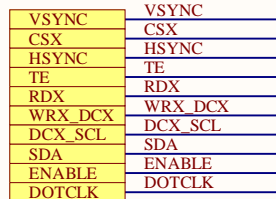




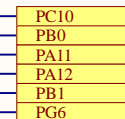
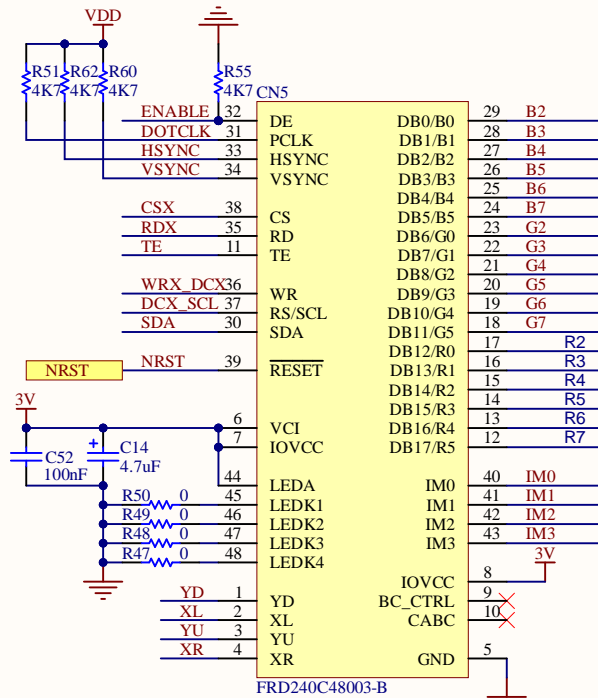
Place close SDRAM

Title: **USB_OTG_FS**

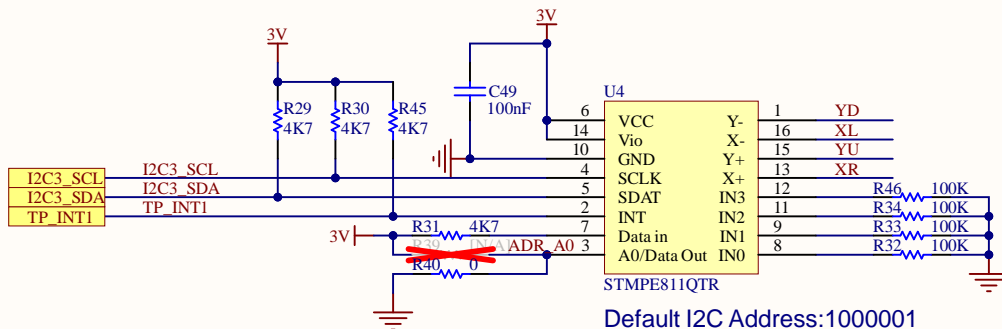
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Size: A4	Sheet: 5 of 8



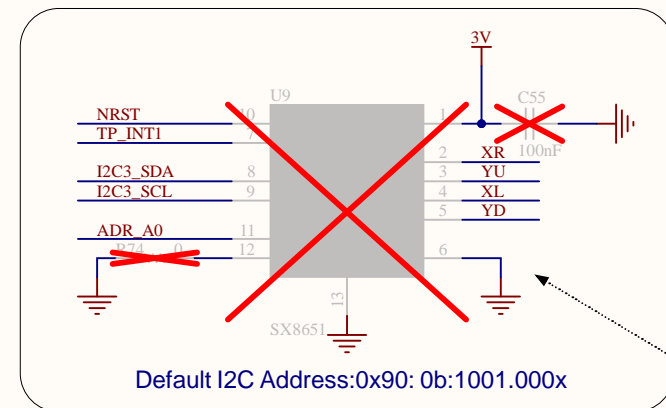
SPI5_SCK
SPI5_MOSI



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



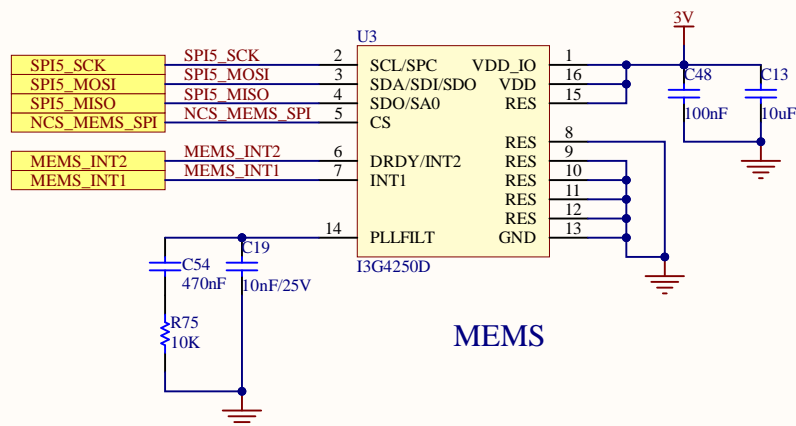
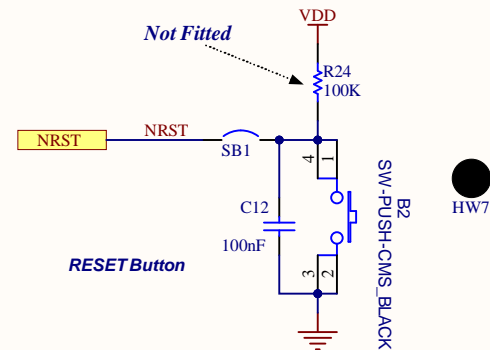
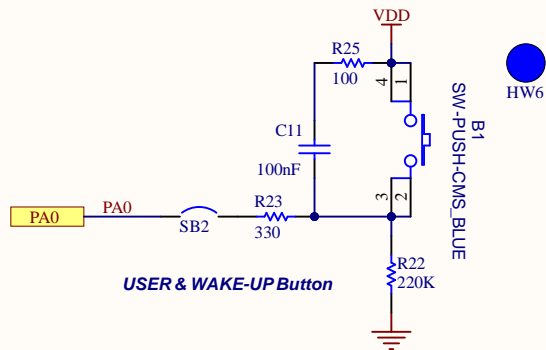
Default I2C Address:1000001



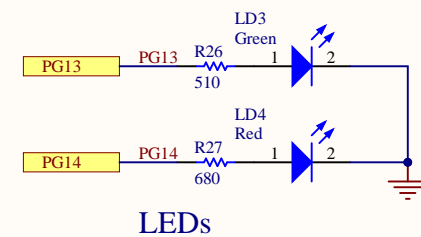
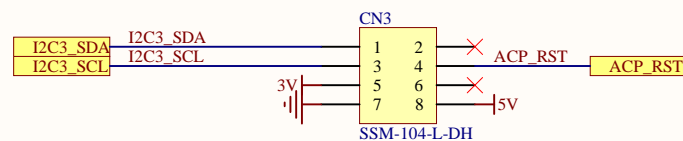
Default I2C Address:0x90: 0b:1001.000x

Not Fitted



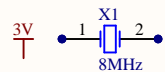


ACP/RF E2P Connector



Board Ident: PC13=0

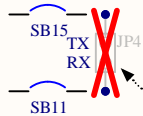
Not Fitted



OSC_IN
OSC_OUT
STM_RST
AIN_1

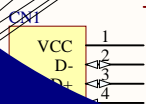
STM32F4_USART1_RX

USART1_TX



Not Fitted

USB ST-LINK



USB_DM
USB_DP

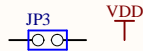
SWIM_IN
SWIM
SWIM_IN
SWIM_RST
SWIM_RST_IN
STM_JTCK

STM_JTMS
USB_DP
USB_DM
T_SWO
LED_STLINK

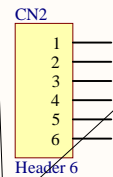
T_JTMS
T_JTCK

T_SWDIO_IN

Idd



SWD



RC Must be very close to STM32F103 pin 29

MCO



Wired on Solder Side

