

STM32L0538-DISCO

MB1143

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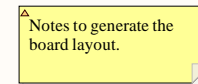
Sheet 1 : Project overview
Sheet 2 : Top
Sheet 3 : ST-LINK/V2-1 with support of SWD only
Sheet 4 : STM32L053C8T6 MCU
Sheet 5 : Electronic Paper Display
Sheet 6 : Linear Touch Sensor, NFC, USB and Push Button
Sheet 7 : IDD measurement / MFX (Multi Function eXpander)

Legend

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

Text to be added to silkscreen.

Warning text.



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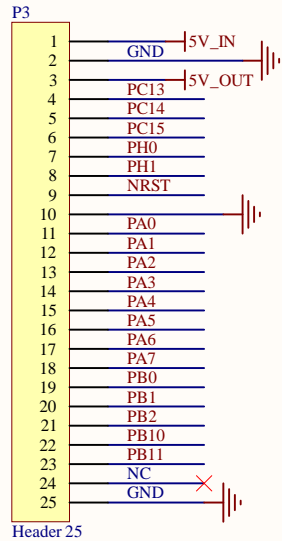
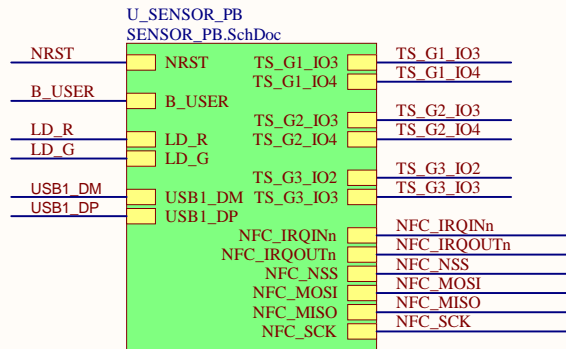
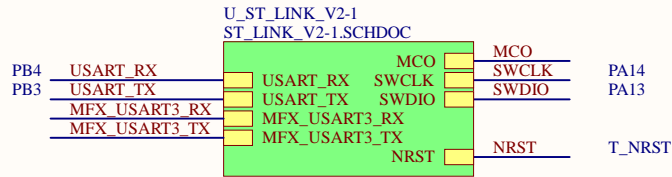
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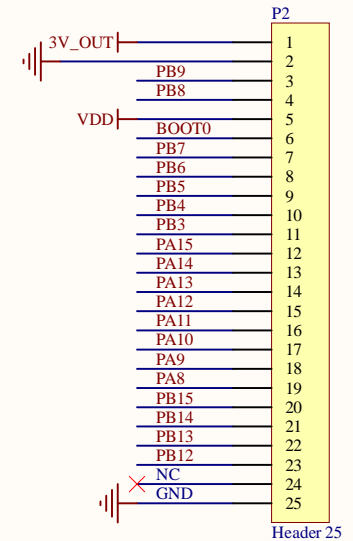
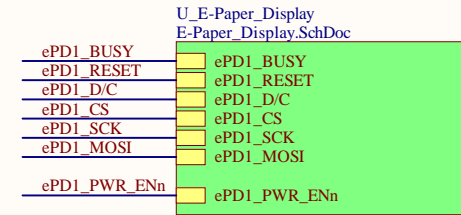
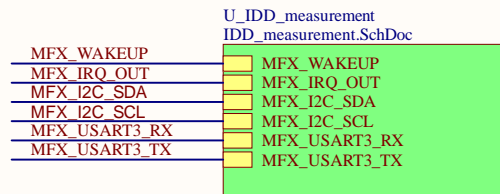
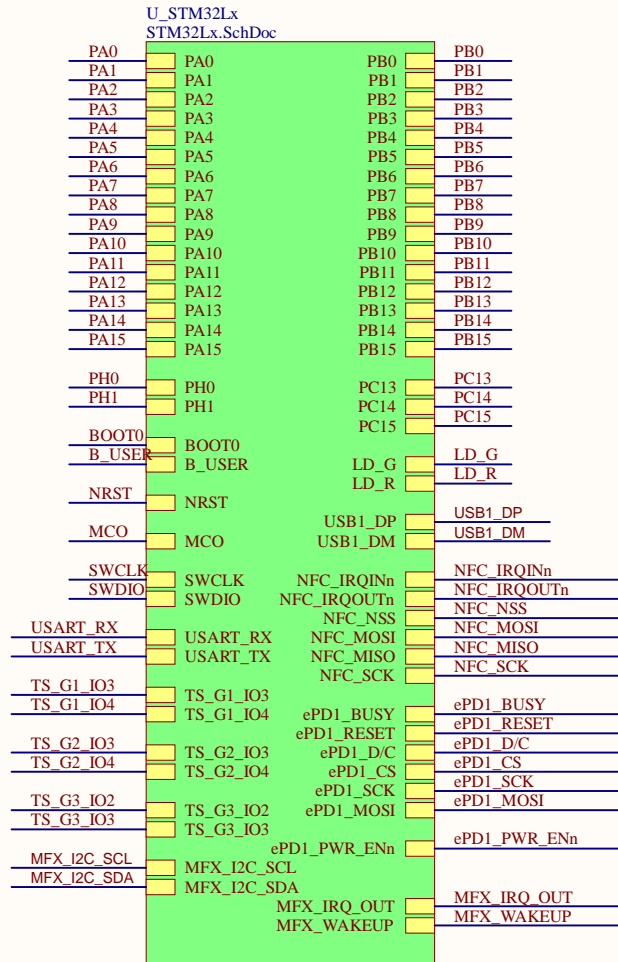
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Project: STM32L0538-DISCO		
Variant: L053C8T6		
Revision: B-03		Reference: MB1143
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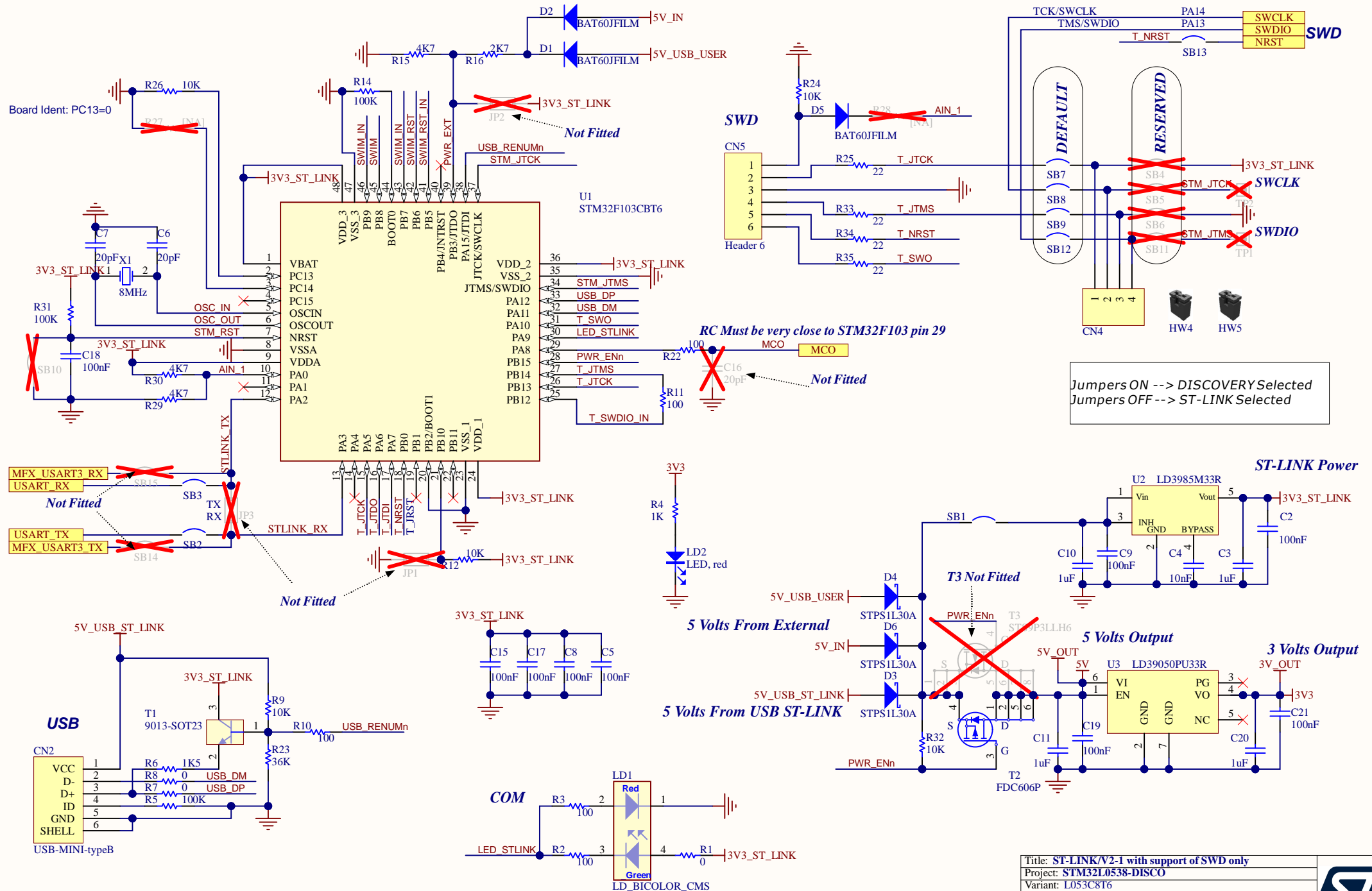


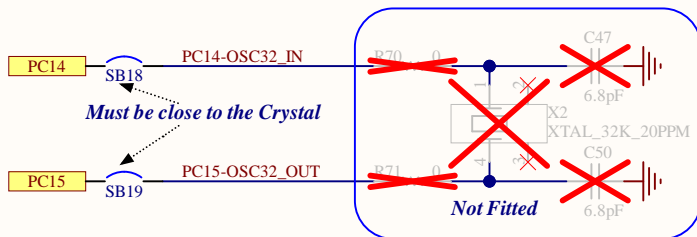
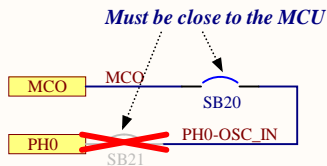


HW6
STICKER PRODUCT

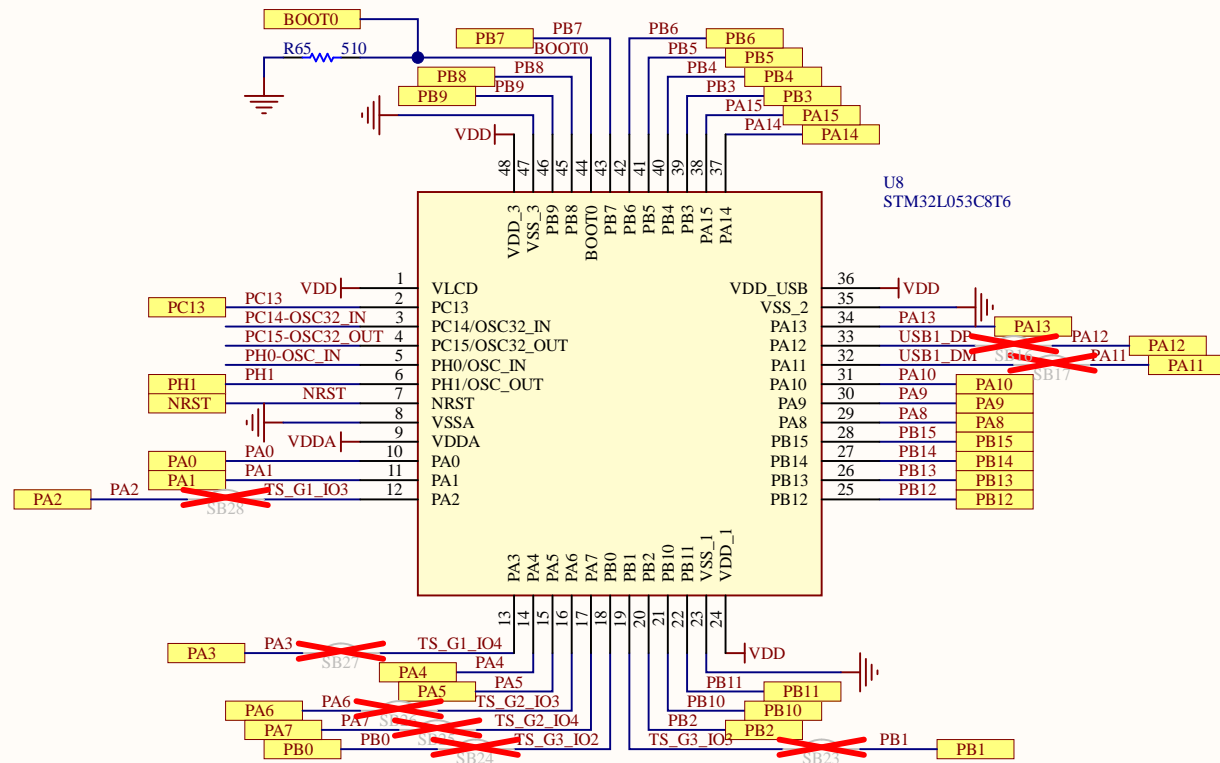
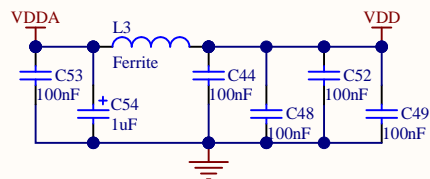
HW7
STICKER BOARD





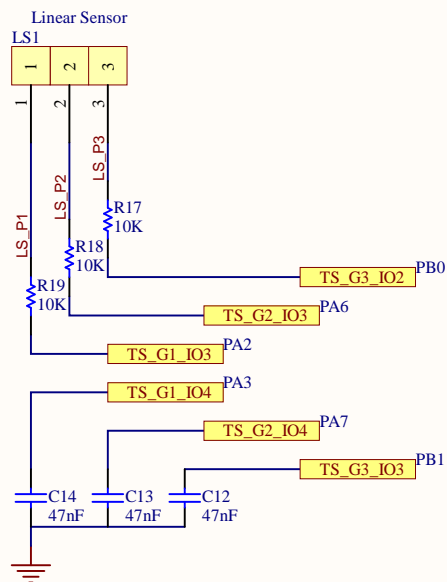


All this block must be very close to the STM32L053

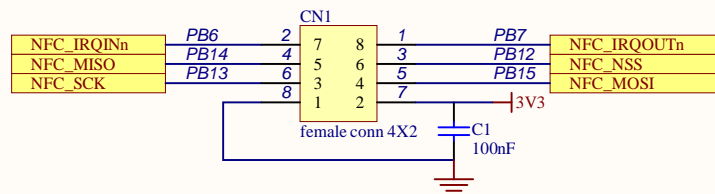


PA0	B_USER	B_USER
PB4	LD_G	LD_G
PA5	LD_R	LD_R
PB7	NFC_IRQOUTn	NFC_IRQOUTn
PB12	NFC_NSS	NFC_NSS
PB15	NFC_MOSI	NFC_MOSI
PB6	NFC_IRQINn	NFC_IRQINn
PB14	NFC_MISO	NFC_MISO
PB13	NFC_SCK	NFC_SCK
PA8	ePD1_BUSY	ePD1_BUSY
PB2	ePD1_RESET	ePD1_RESET
PB11	ePD1_D/C	ePD1_D/C
PA15	ePD1_CS	ePD1_CS
PB3	ePD1_SCK	ePD1_SCK
PB5	ePD1_MOSI	ePD1_MOSI
PB10	ePD1_PWR_ENn	ePD1_PWR_ENn
PA1	MFx_WAKEUP	MFx_WAKEUP
PC13	MFx_IRQ_OUT	MFx_IRQ_OUT

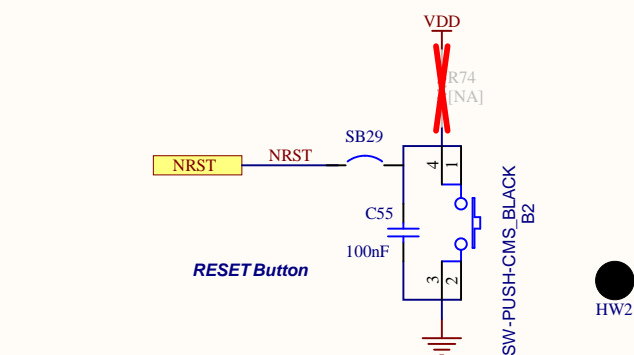
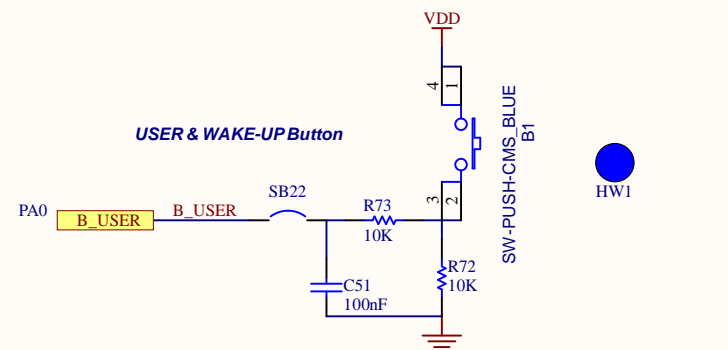
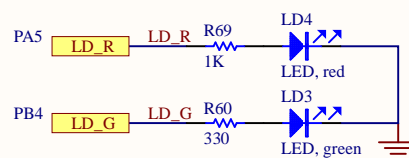
PA2	TS_G1_IO3	TS_G1_IO3
PA3	TS_G1_IO4	TS_G1_IO4
PA6	TS_G2_IO3	TS_G2_IO3
PA7	TS_G2_IO4	TS_G2_IO4
PB0	TS_G3_IO2	TS_G3_IO2
PB1	TS_G3_IO3	TS_G3_IO3
PA12	USB1_DP	USB1_DP
PA11	USB1_DM	USB1_DM
PA9	USART_TX	USART_TX
PA10	USART_RX	USART_RX
PA14	SWCLK	SWCLK
PA13	SWDIO	SWDIO
PB8	MFx_I2C_SCL	MFx_I2C_SCL
PB9	MFx_I2C_SDA	MFx_I2C_SDA



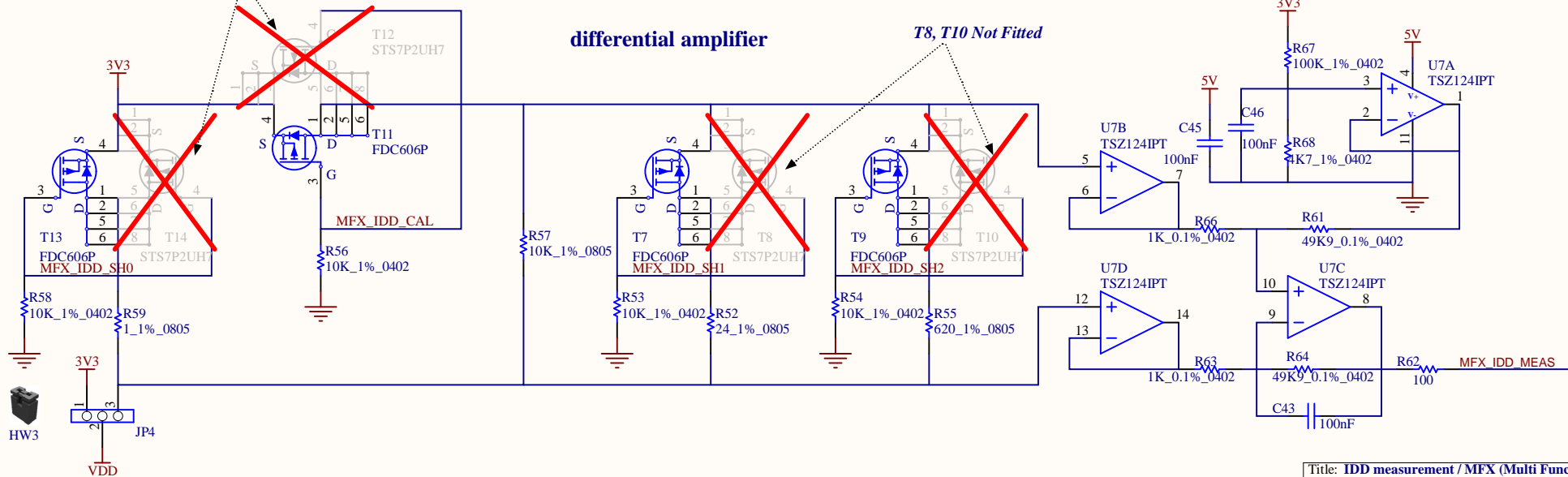
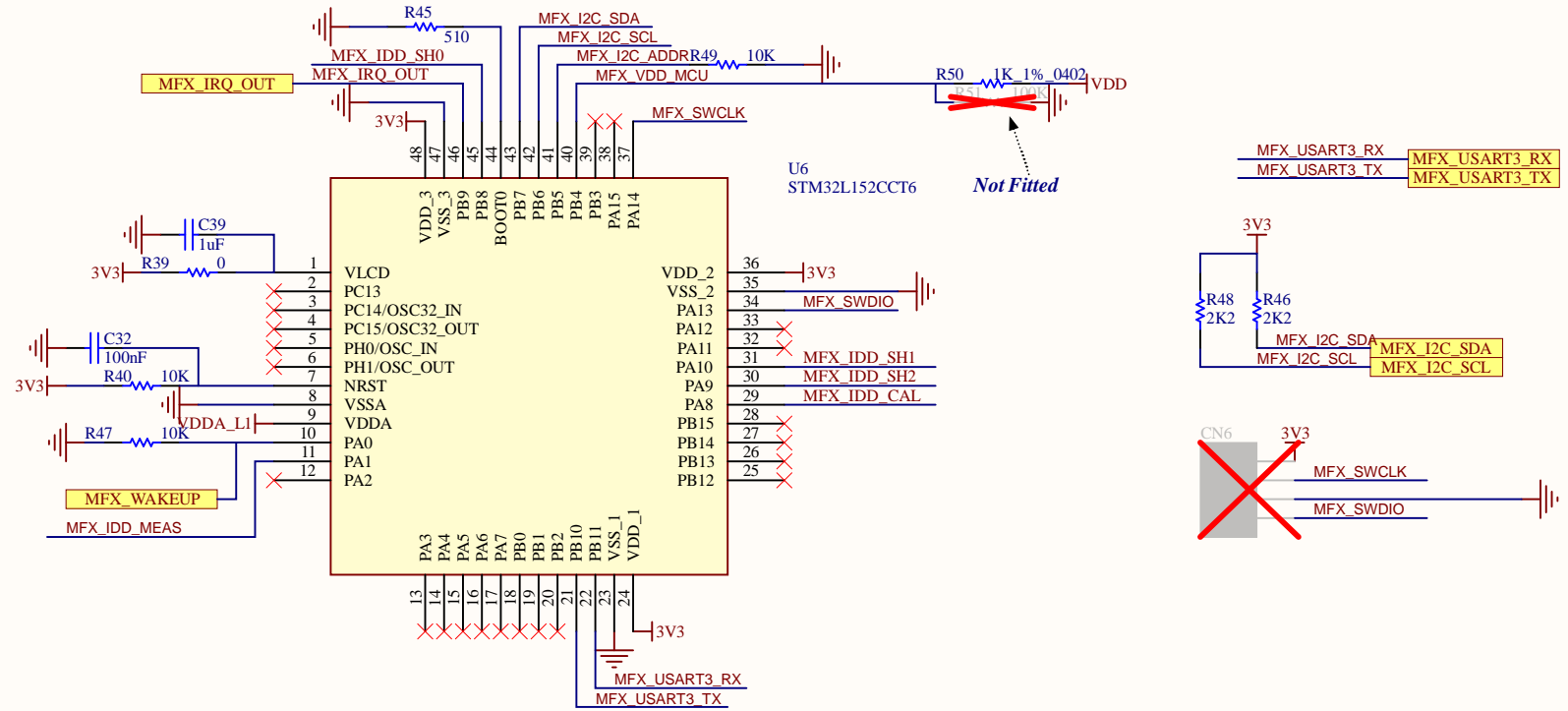
Linear Touch Sensor made of 3 electrodes



Operating Voltage: +3.3V
NFC kit reference: CR95HF-B
NFC



All this block must be very close to the STM32L152



differential amplifier

T8, T10 Not Fitted

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