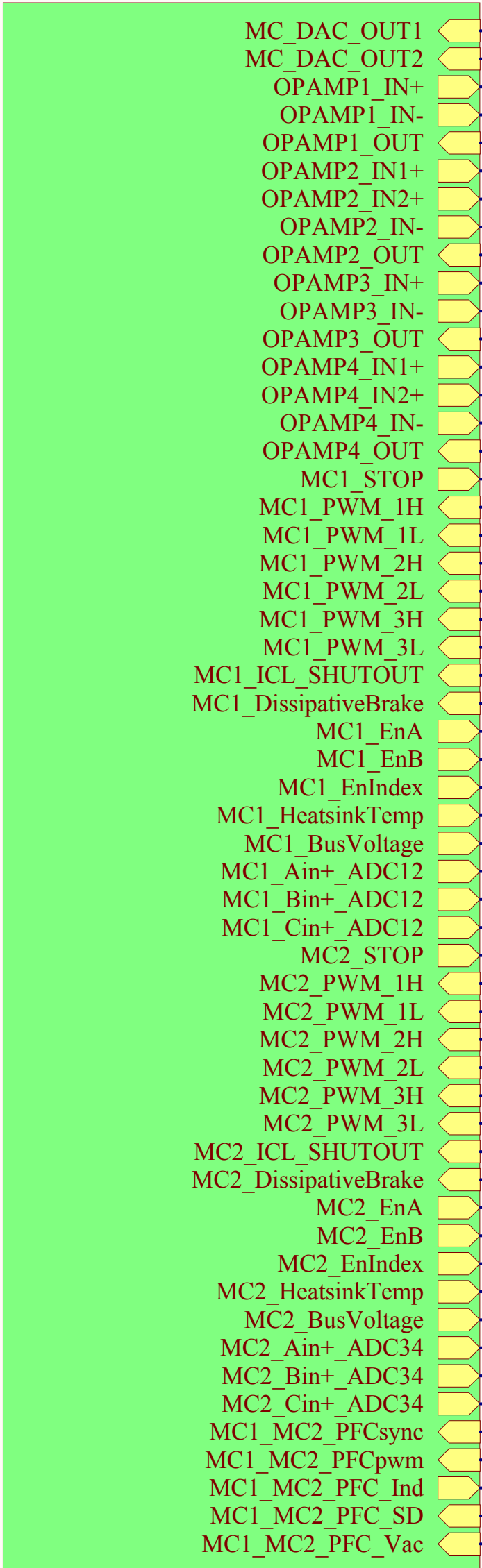
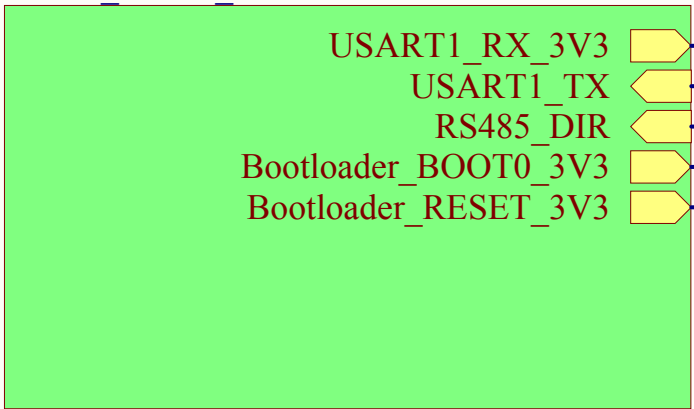


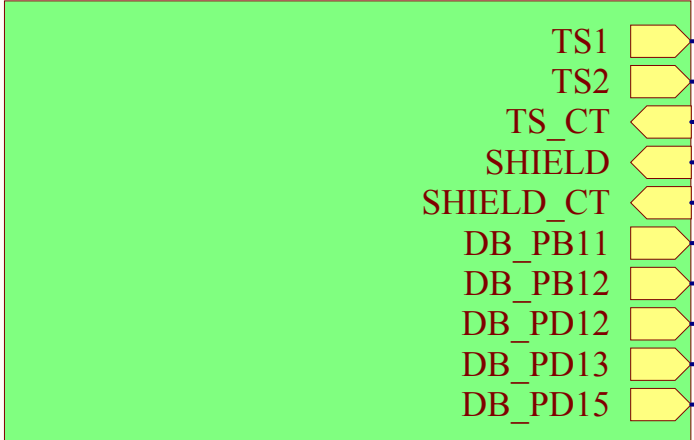
U\_MotorCtrl  
MotorCtrl.SchDoc



U\_RS232\_RS485\_IrDA  
RS232\_RS485\_IrDA.SchDoc



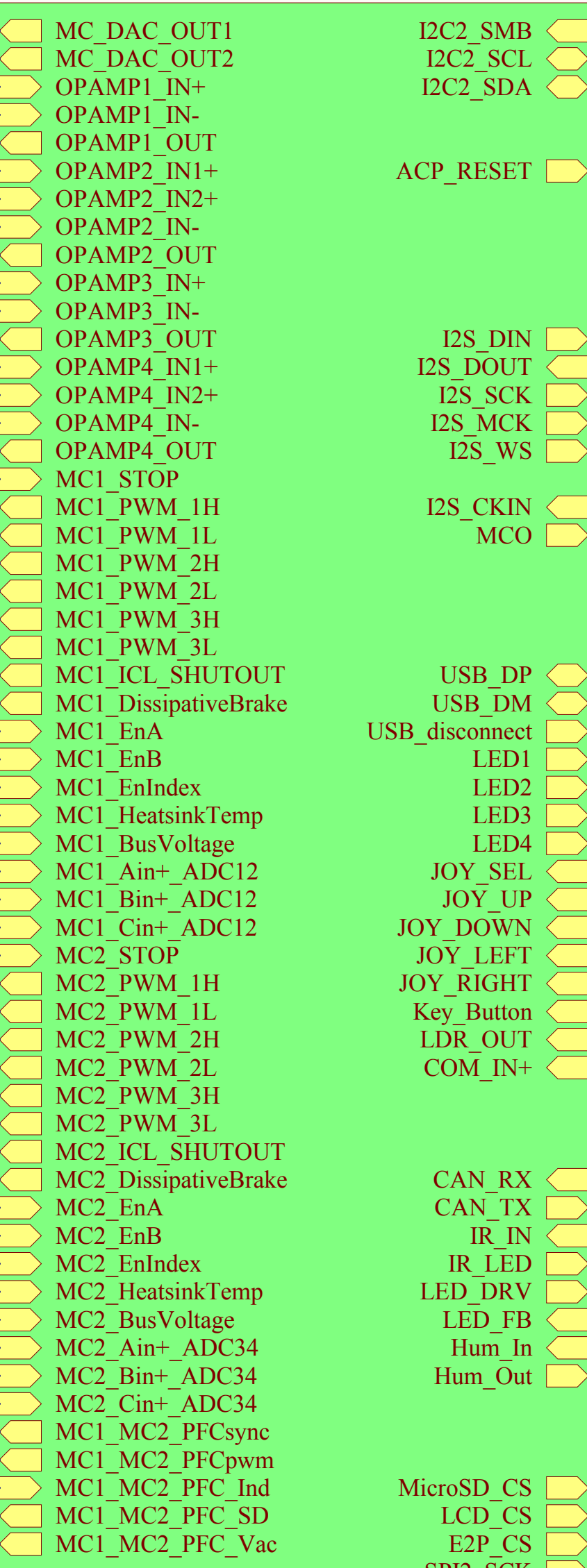
U\_Touch Sensing  
Touch Sensing.SchDoc



U\_Power  
Power.SchDoc



U\_MCU  
MCU.SchDoc



U\_RS232\_RS485\_IrDA

RS232\_RS485\_IrDA.SchDoc

U\_Touch Sensing

Touch Sensing.SchDoc

U\_Power

Power.SchDoc

U\_RS232\_RS485\_IrDA

RS232\_RS485\_IrDA.SchDoc

U\_Touch Sensing

Touch Sensing.SchDoc

U\_Power

Power.SchDoc

U\_RS232\_RS485\_IrDA

RS232\_RS485\_IrDA.SchDoc

U\_Touch Sensing

Touch Sensing.SchDoc

U\_Power

Power.SchDoc

U\_RS232\_RS485\_IrDA

RS232\_RS485\_IrDA.SchDoc

U\_Touch Sensing

Touch Sensing.SchDoc

U\_Power

Power.SchDoc

U\_RS232\_RS485\_IrDA

RS232\_RS485\_IrDA.SchDoc

U\_Touch Sensing

Touch Sensing.SchDoc

U\_Power

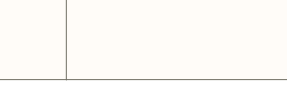
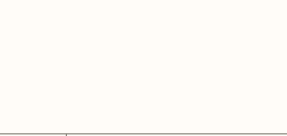
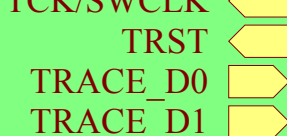
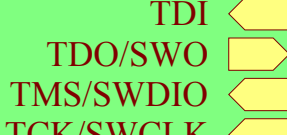
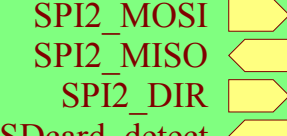
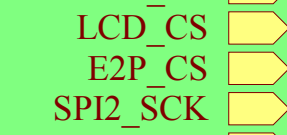
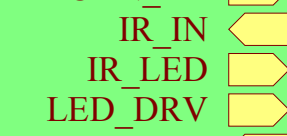
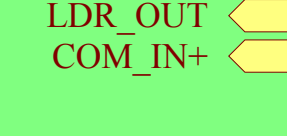
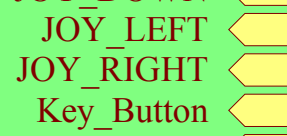
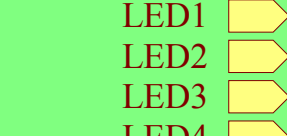
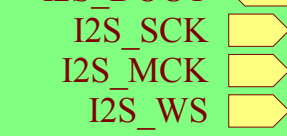
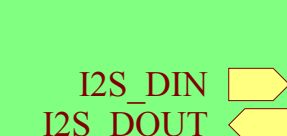
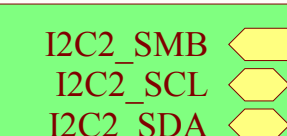
Power.SchDoc

U\_RS232\_RS485\_IrDA

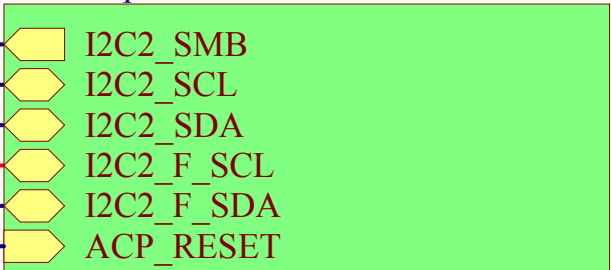
RS232\_RS485\_IrDA.SchDoc

U\_Touch Sensing

Touch Sensing.SchDoc



U\_I2C Peripherals  
I2C Peripherals.SCHDOC



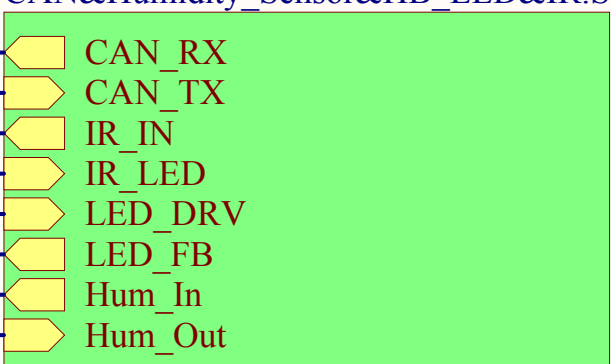
U\_Audio  
Audio.SchDoc



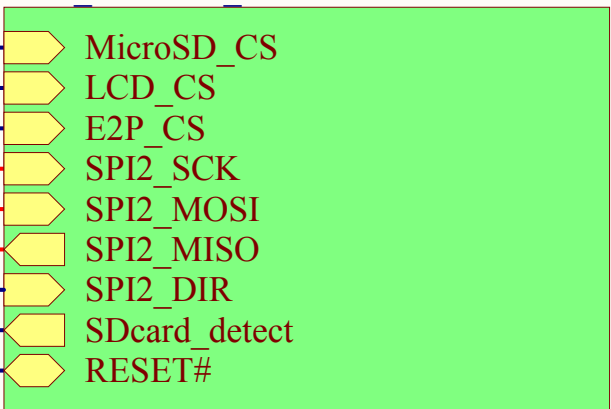
U\_Peripherals  
Peripherals.SchDoc



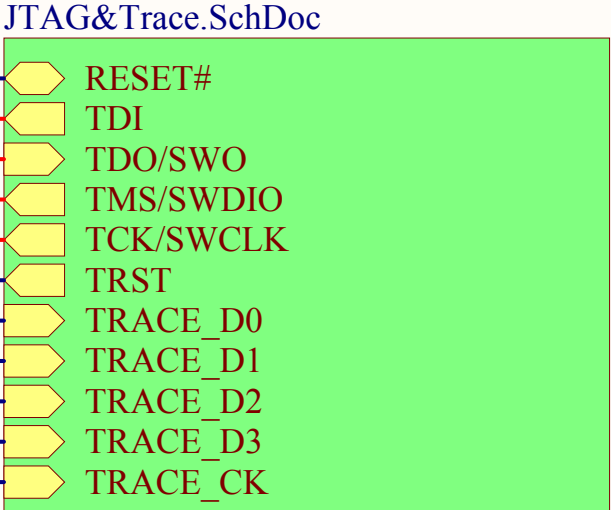
U\_CAN&Humidity\_Sensor&HB\_LED&IR  
CAN&Humidity\_Sensor&HB\_LED&IR.SchDoc



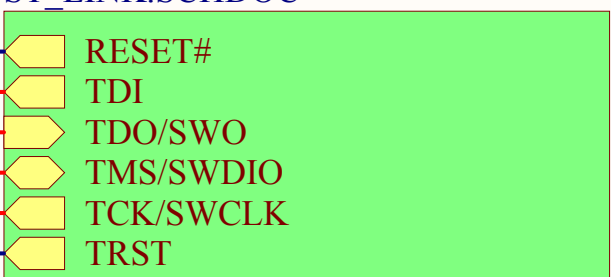
U\_LCD\_MicroSD\_Flash  
LCD\_MicroSD\_Flash.SchDoc



U\_JTAG&Trace  
JTAG&Trace.SchDoc



U\_ST\_LINK  
ST\_LINK.SCHDOC

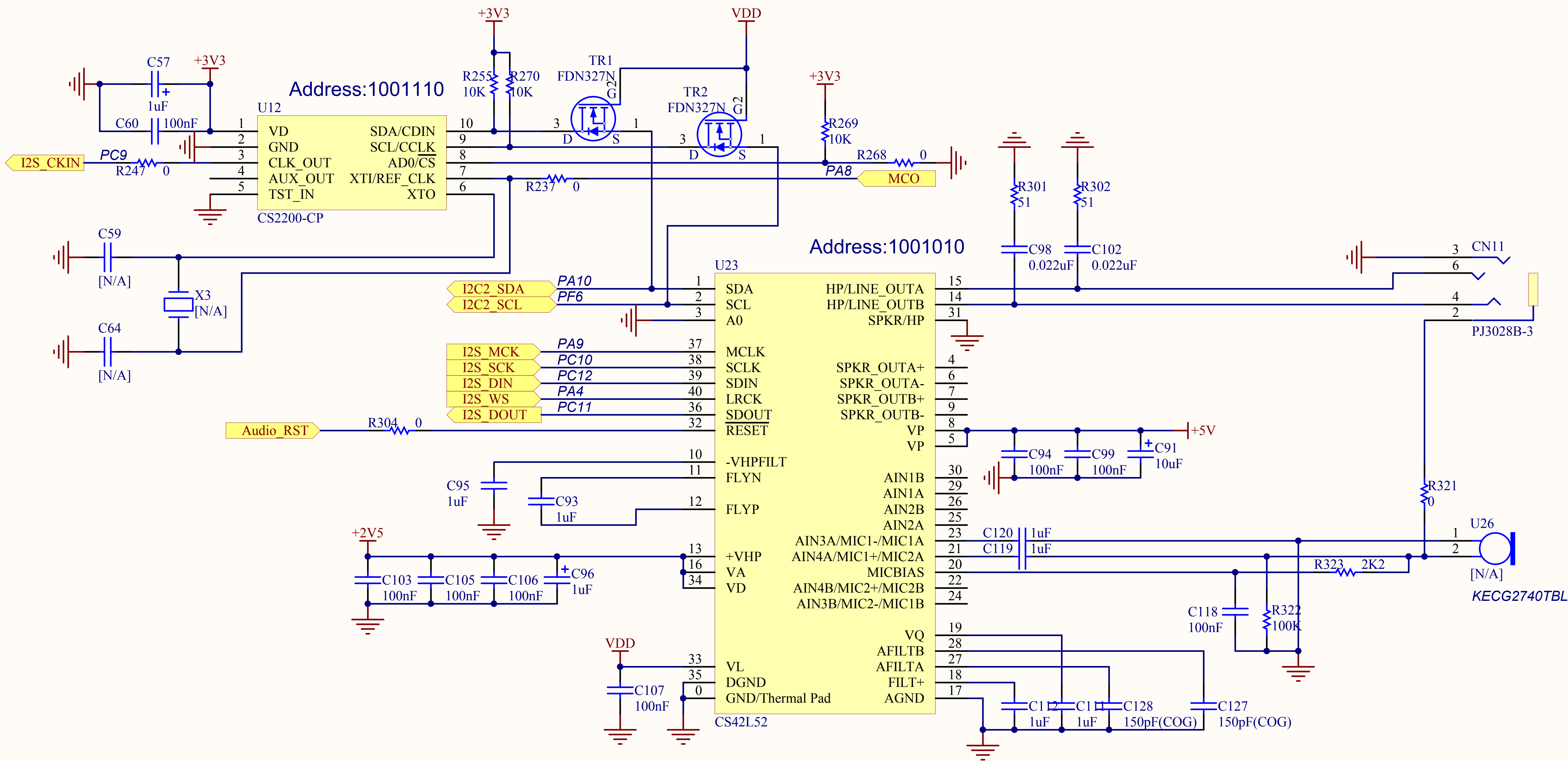


Note: Text in italic placed on a wire doesn't correspond to net name. It just helps to identify rapidly MCU IO related to this wire

STMicroelectronics

Title:  
STM32303C-EVAL

Number: MB1019 Rev: C.1 Date: 10/12/2012 Sheet 1 of 13

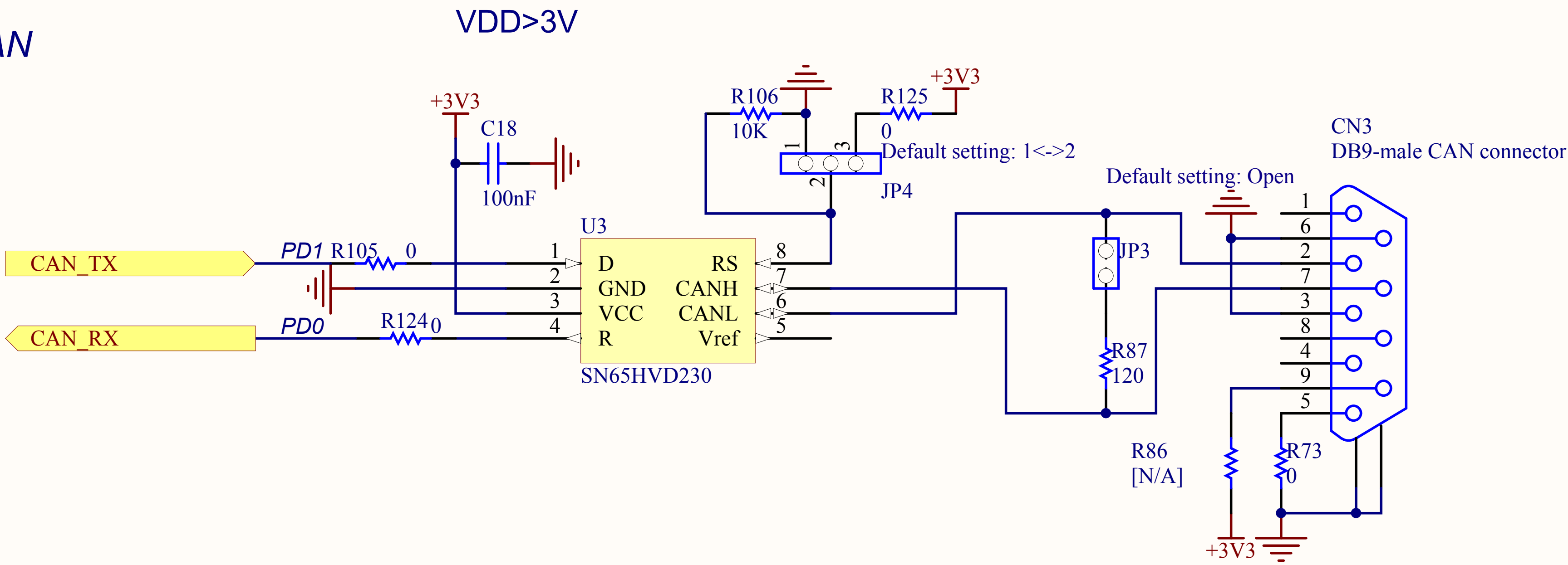


STMicroelectronics

Title: STM32303C-EVAL Audio

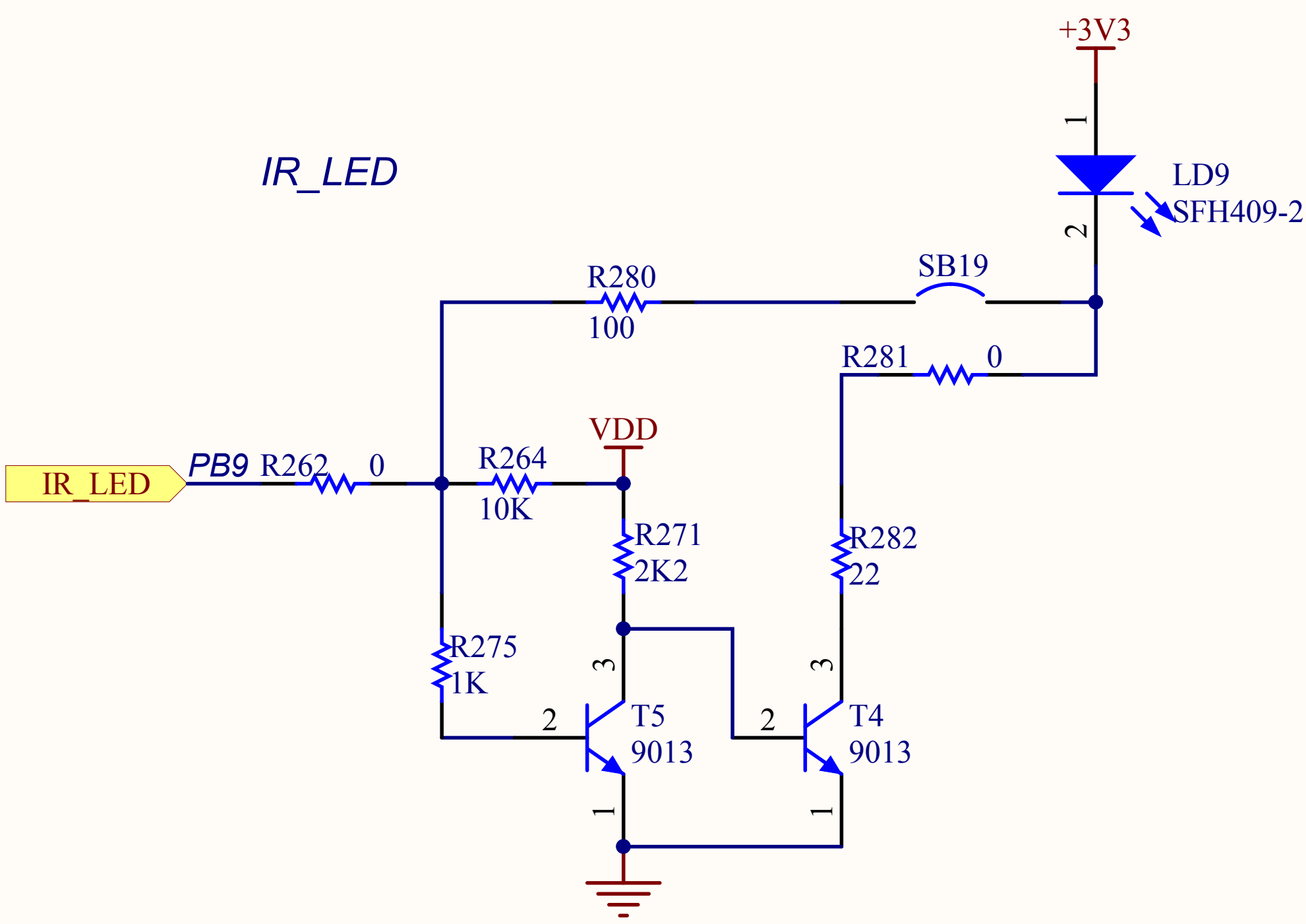
Number: MB1019 Rev: C.1 Date: 10/12/2012 Sheet 5 of 13

CAN

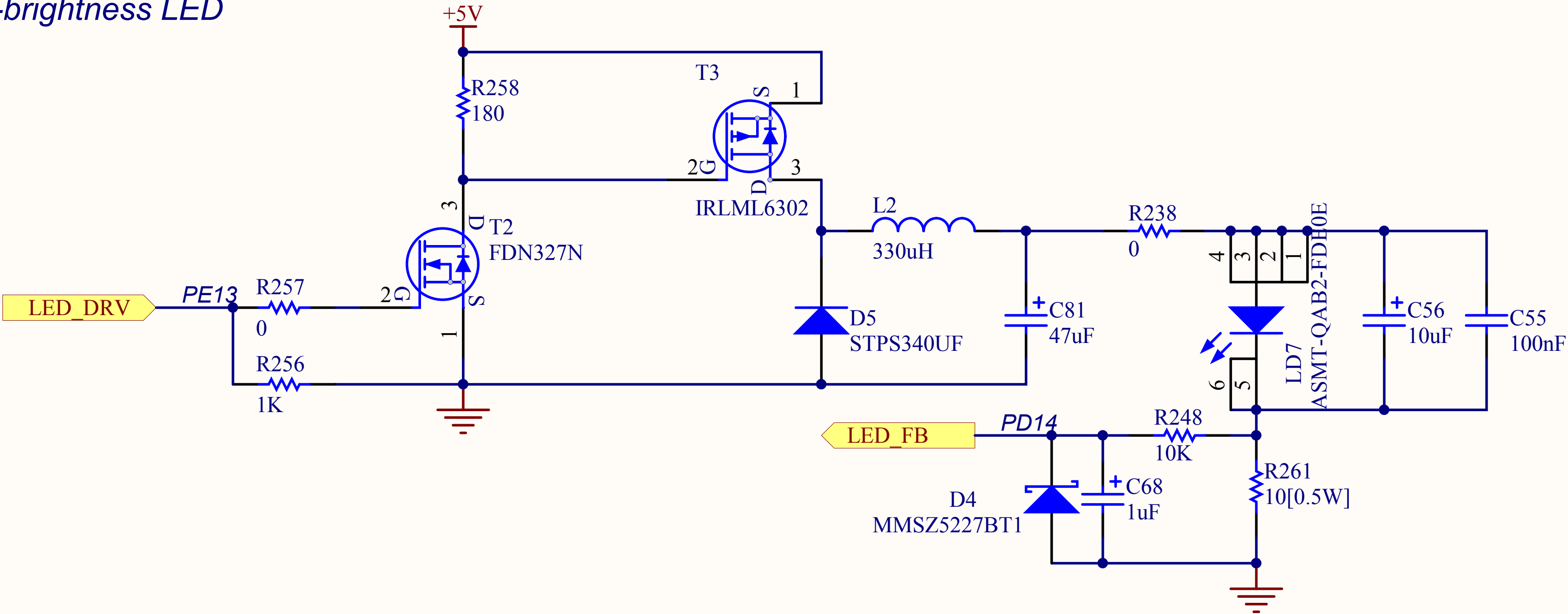


IR

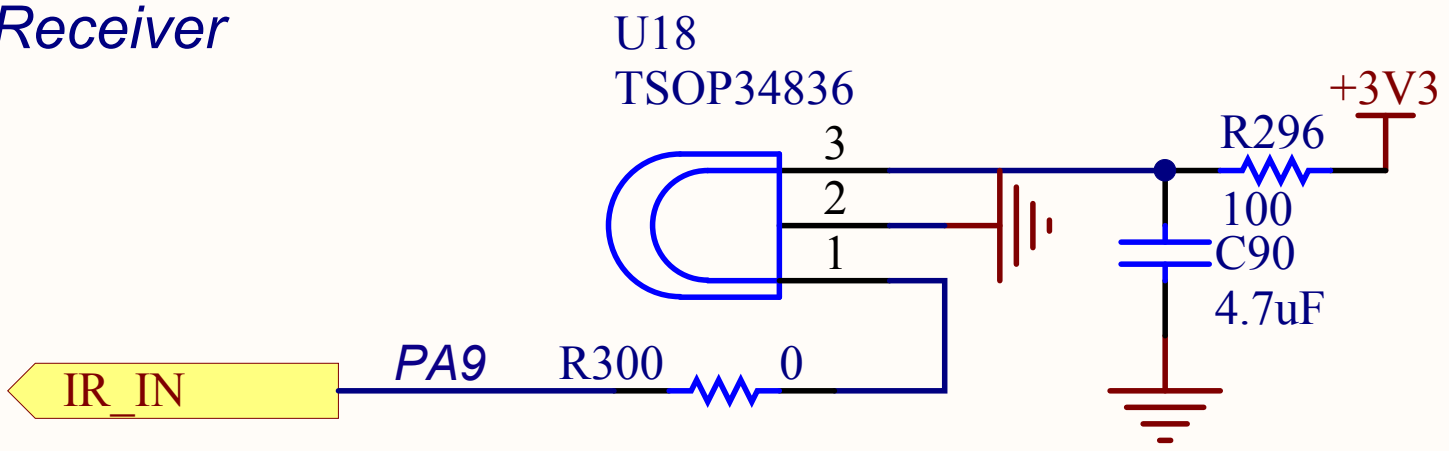
IR\_LED



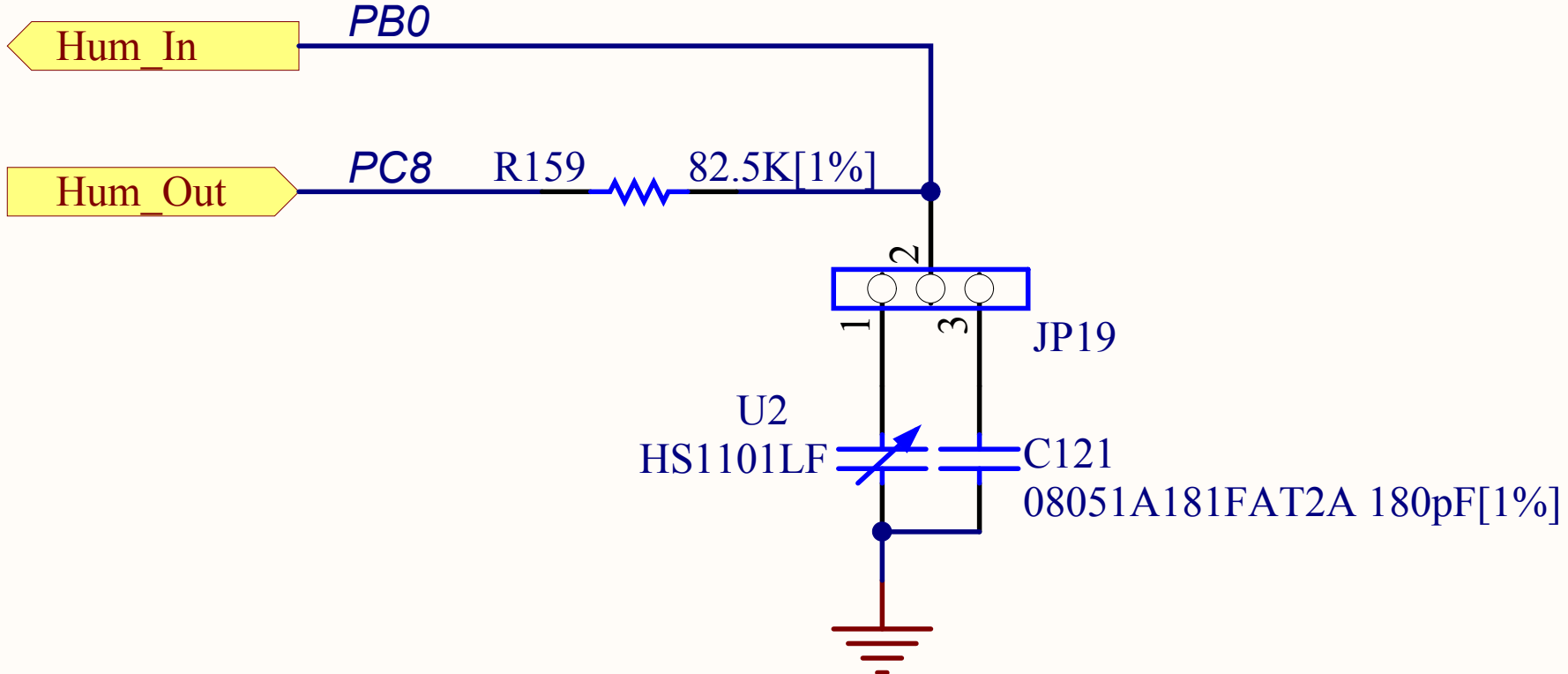
High-brightness LED



IR\_Receiver



Humidity Sensor (Measure Condition: VDDA=VDDIO)

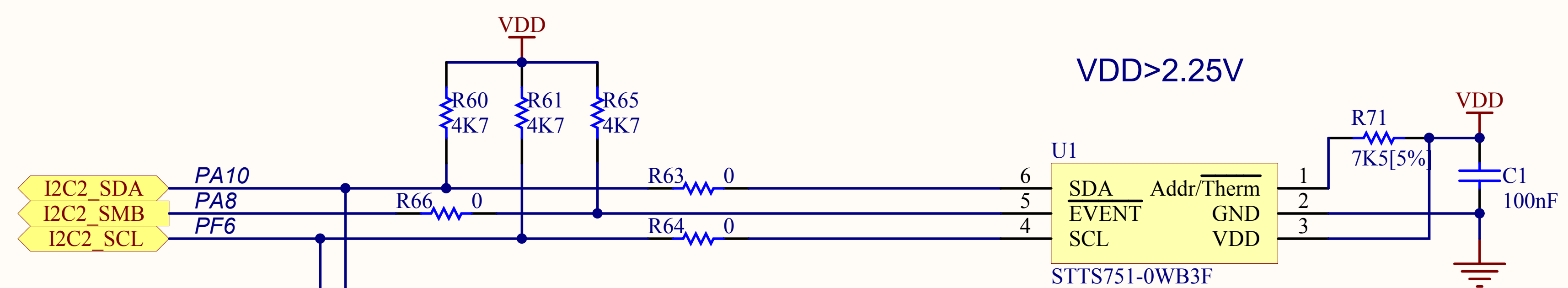


STMicroelectronics

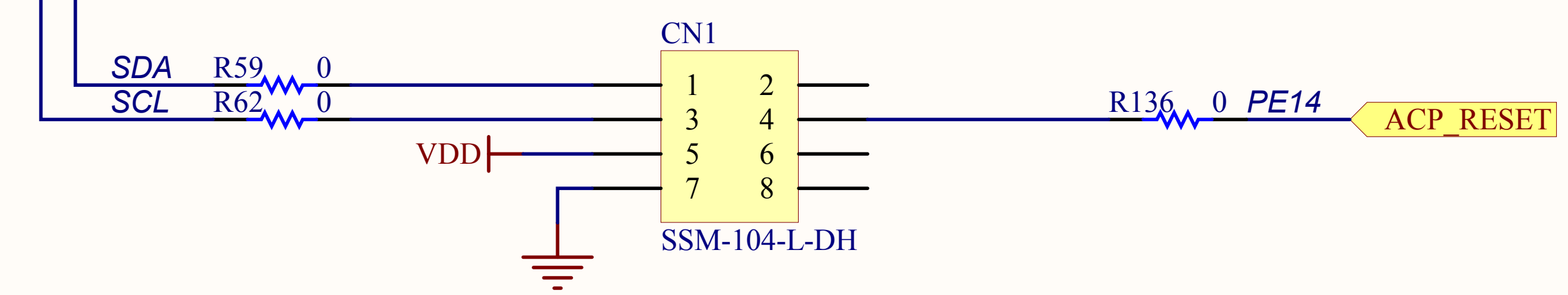
Title: STM32303C-EVAL CAN & IR & High-brightness LED & Humidity Sensor

Number:MB1019 Rev: C.1 Date: 11/7/2012 Sheet7 of 13

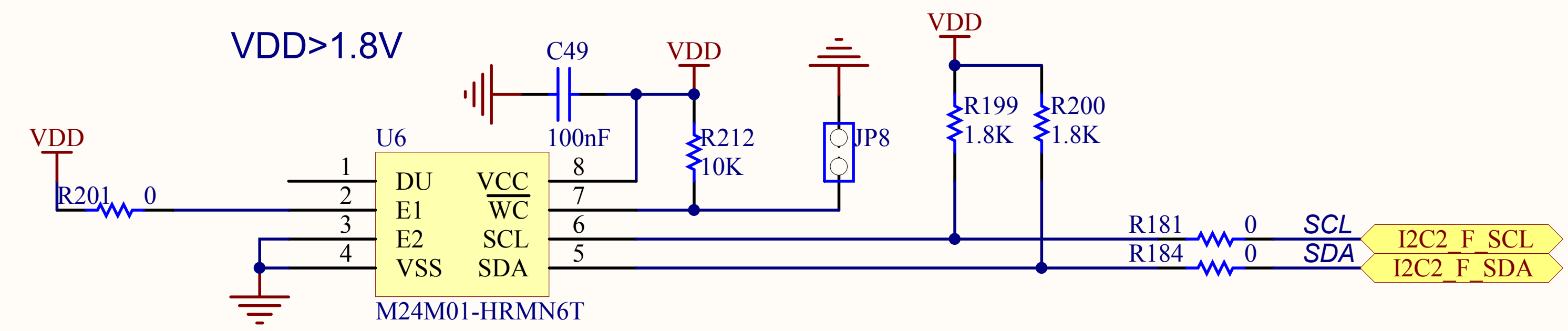




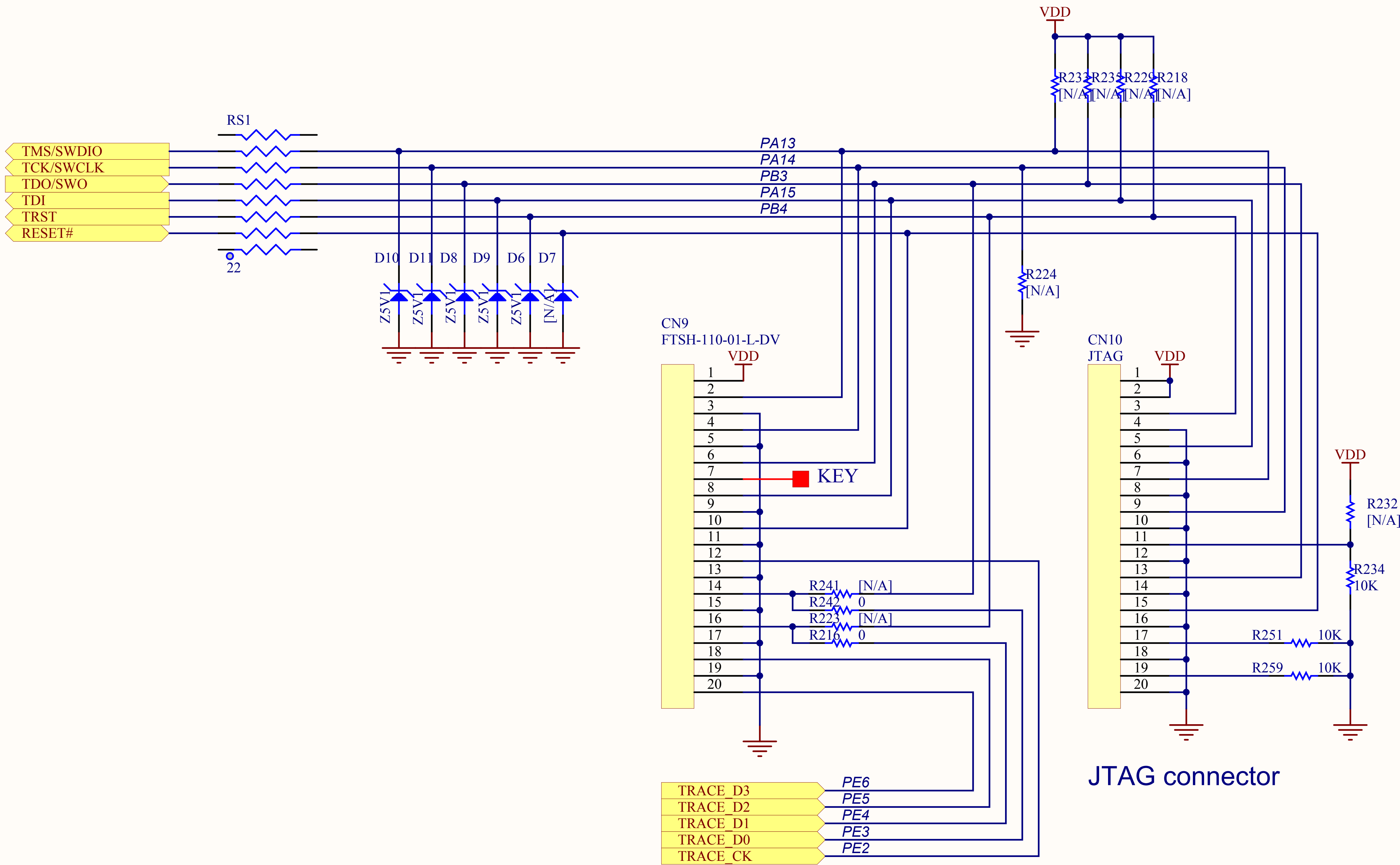
Temperature sensor  
Address:1001000



ACP/RF E2P Connector  
Address:1010(E2)00



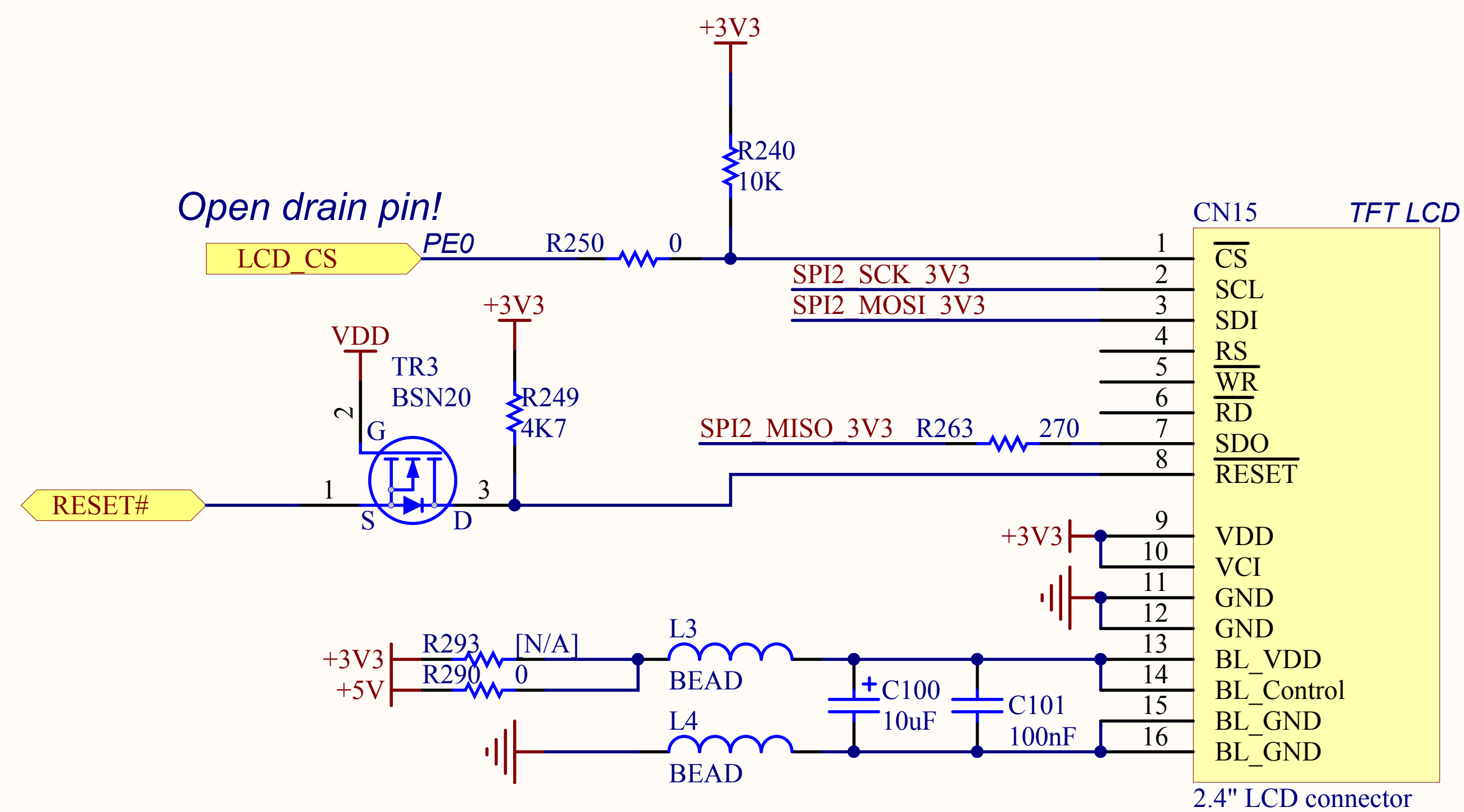
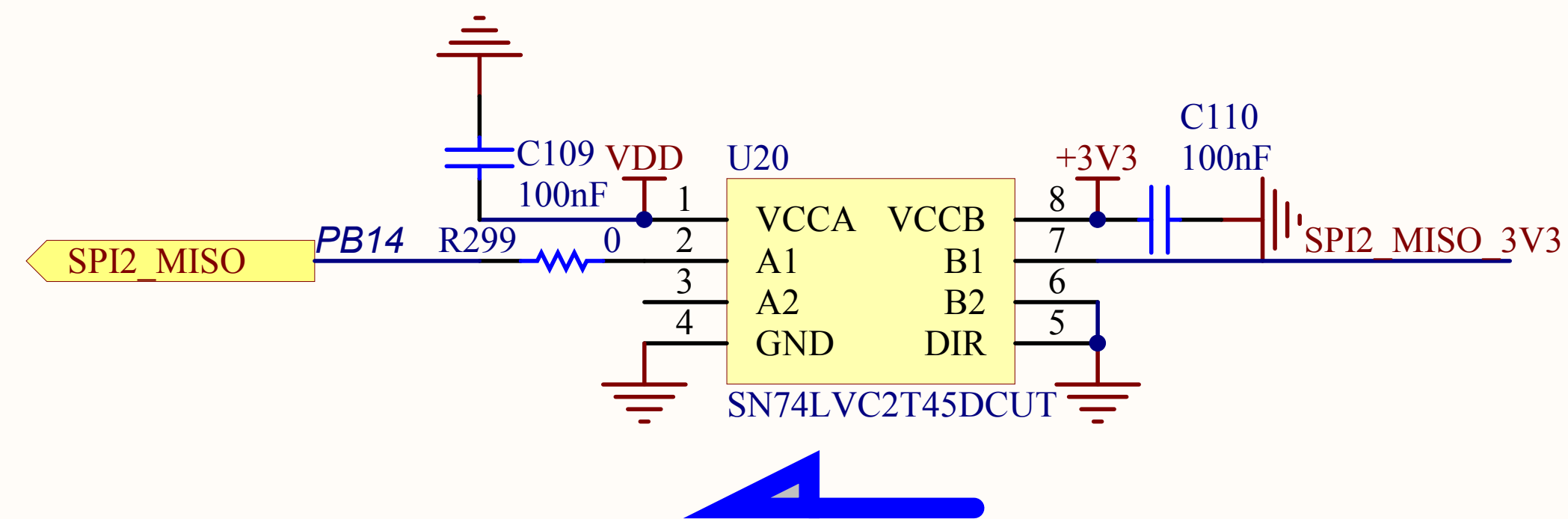
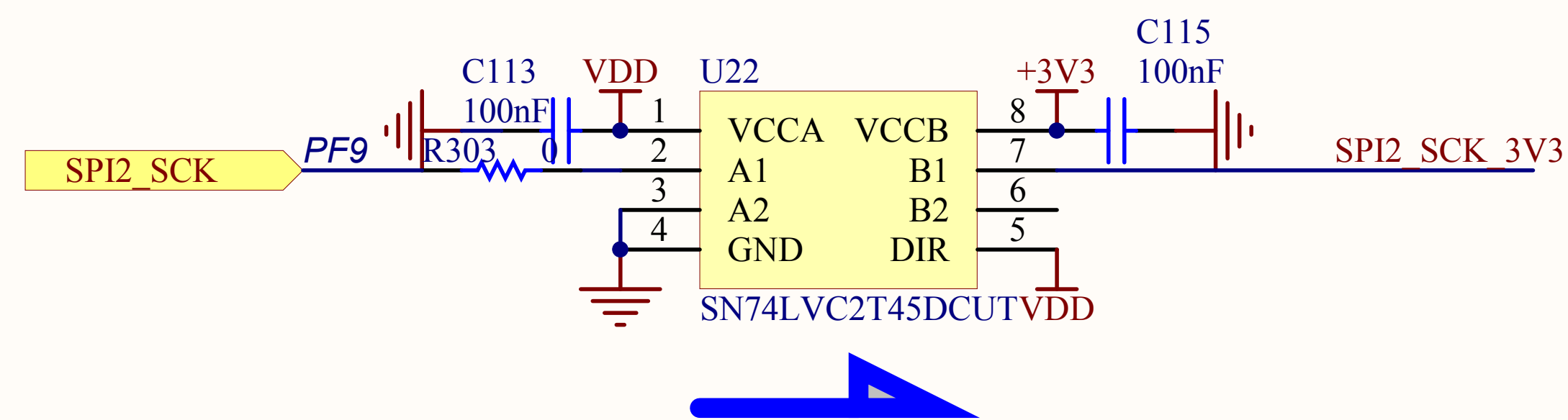
E2PROM  
Address:101001(A16)



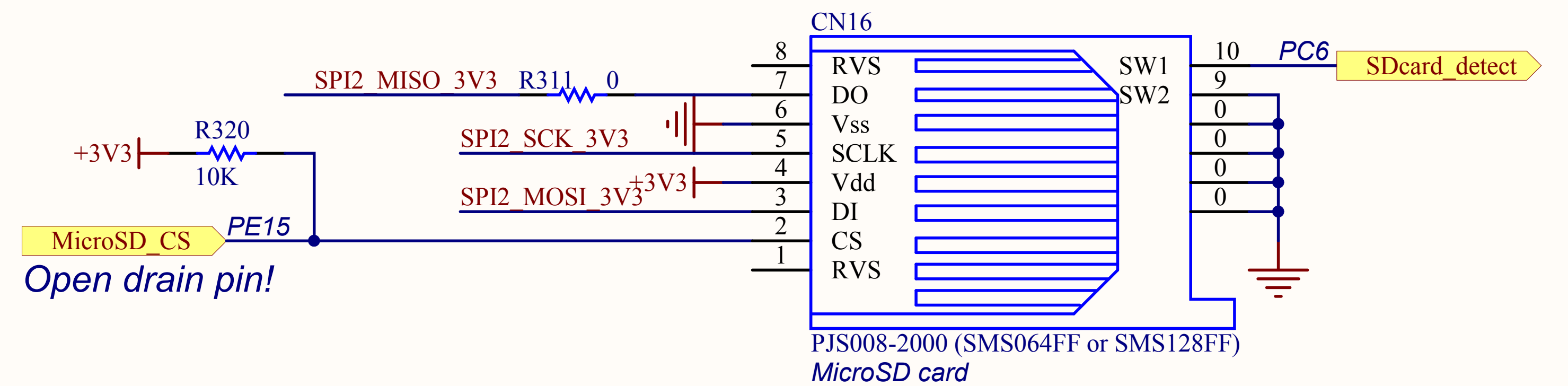
Trace connector

JTAG connector

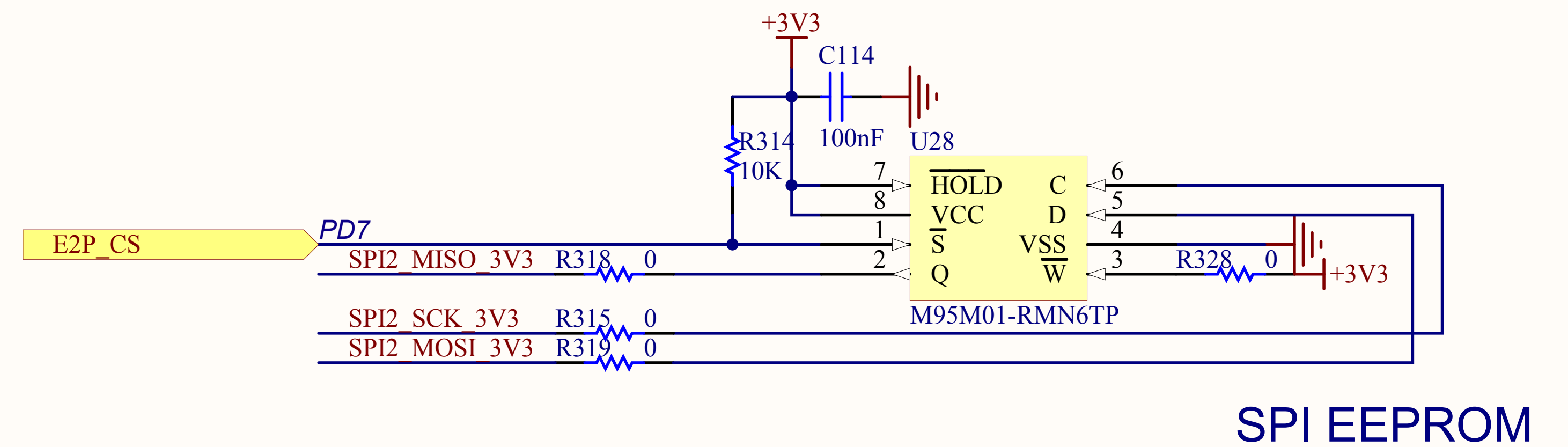
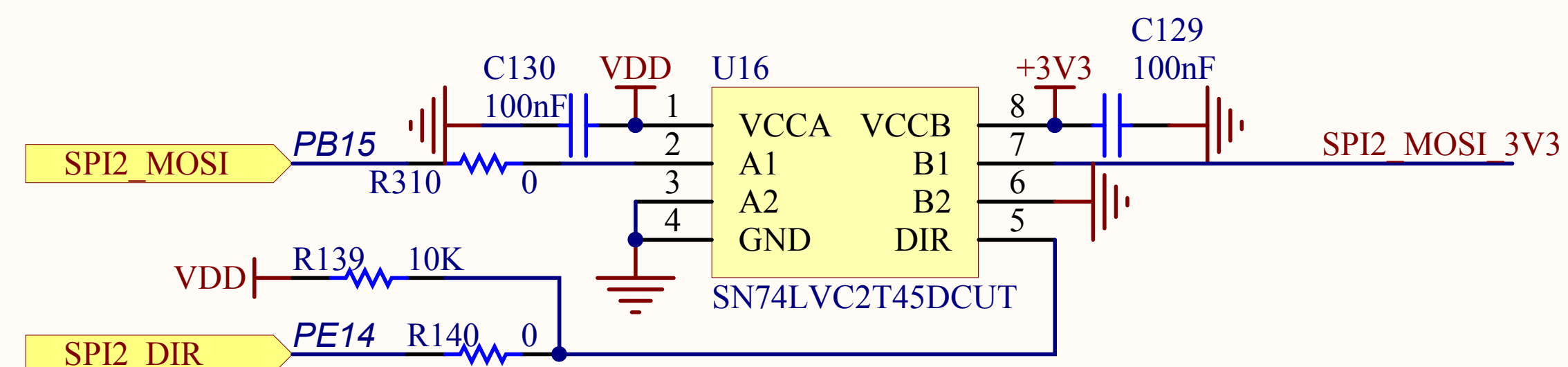
STMicroelectronics			
Title: STM32303C-EVAL JTAG&Trace			
Number:MB1019	Rev: C.1	Date: 10/12/2012	Sheet12 of 13



## SPI LCD



## SPI MICRO SD



## SPI EEPROM

# STMicroelectronics

Title: *STM32303C-EVAL LCD&SDcard&Flash*

Number: **MB1019** Rev: C.1

Date: 10/12/2012

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A

A

B

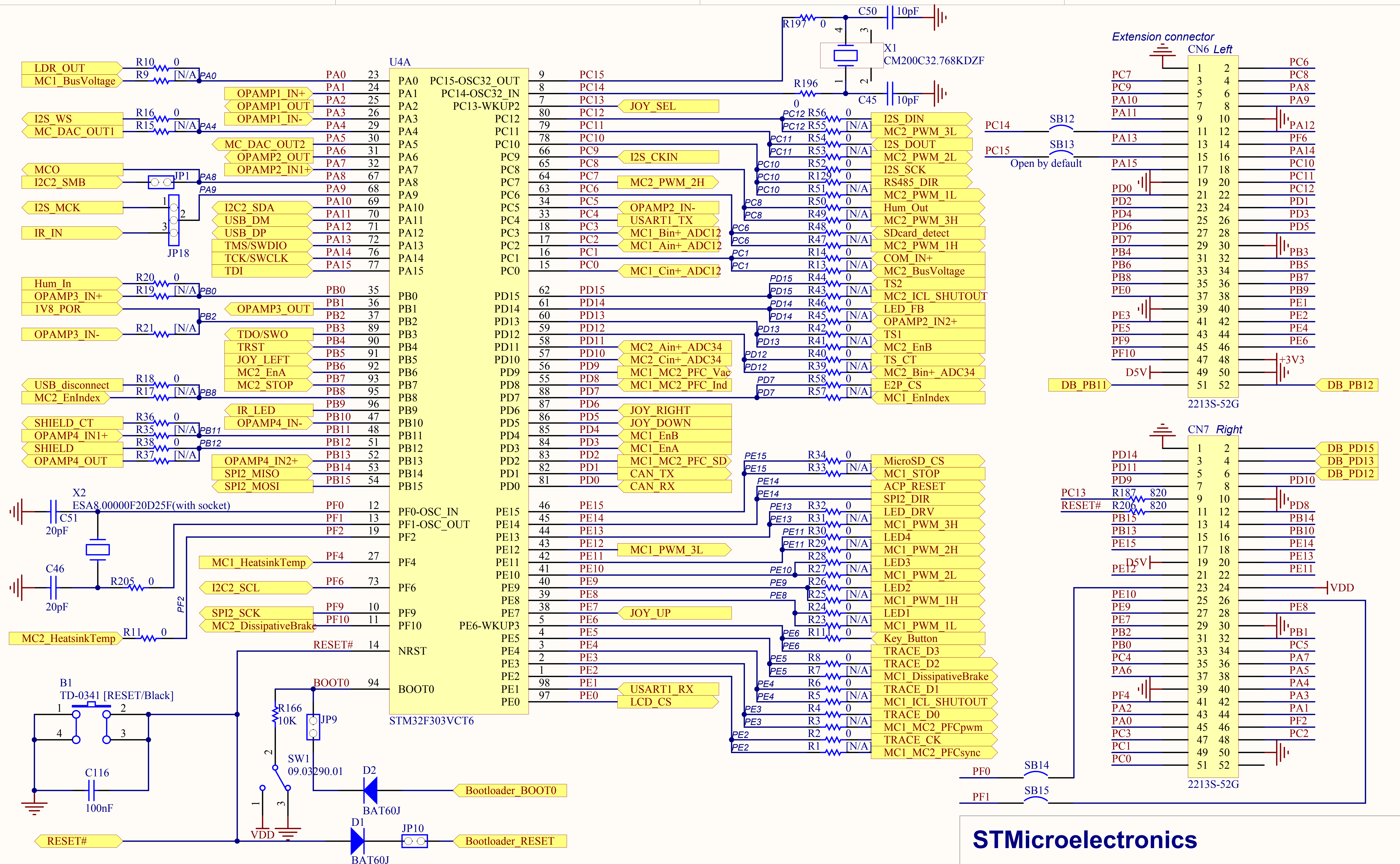
B

C

C

D

D

**STMicroelectronics**

Title:

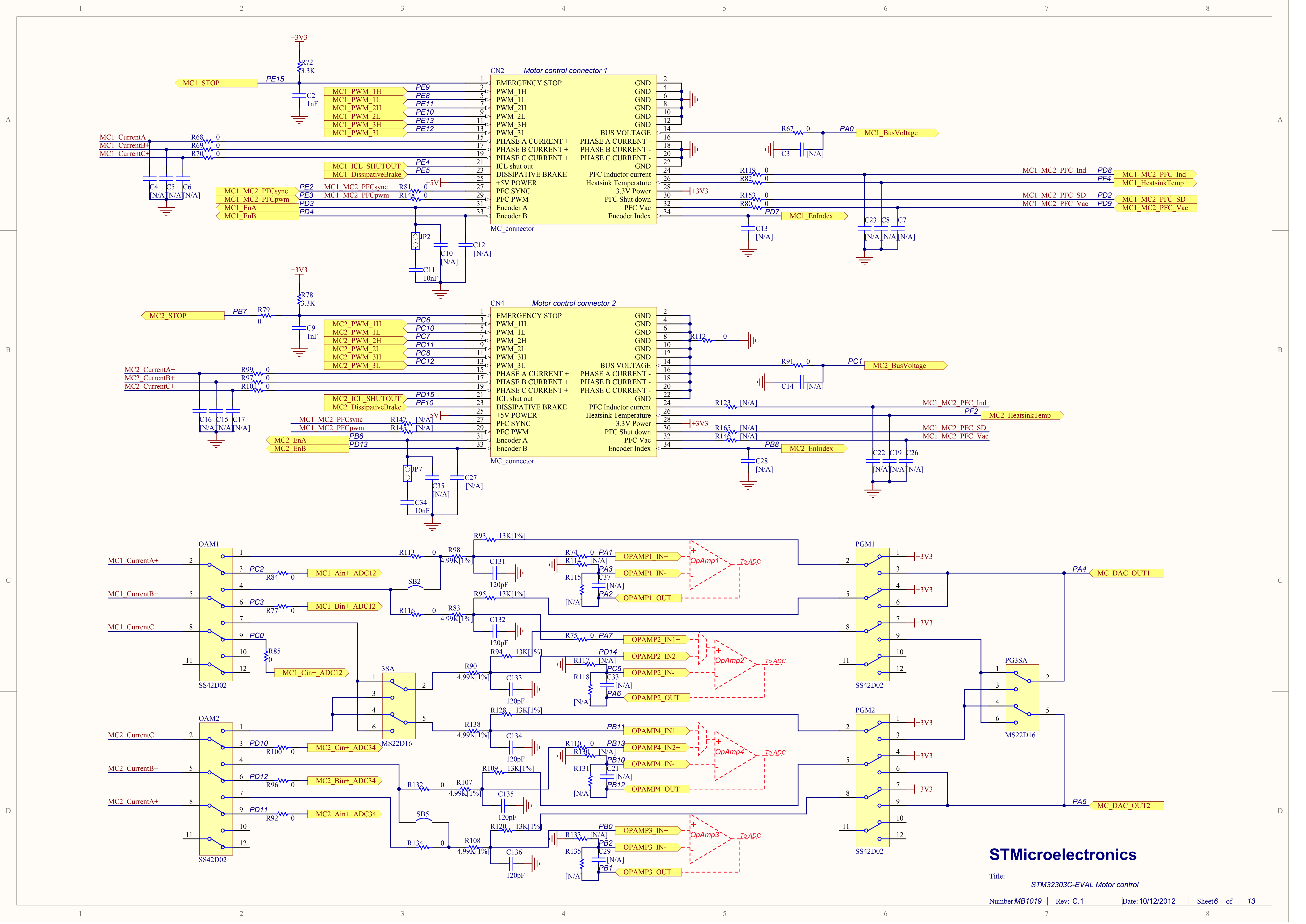
**STM32303C-EVAL MCU**

Number: MB1019 Rev: C.1

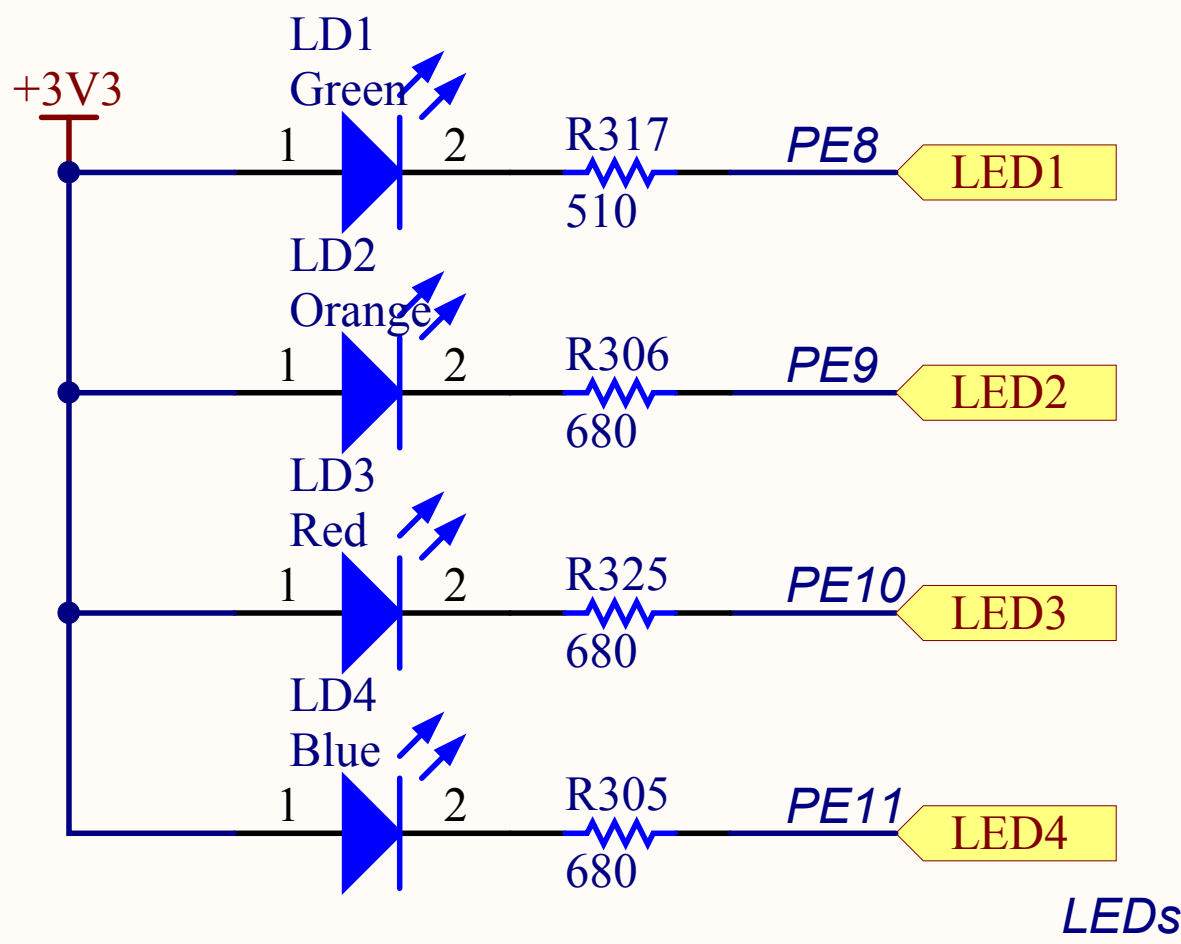
Date: 10/12/2012

Sheet 2 of 13

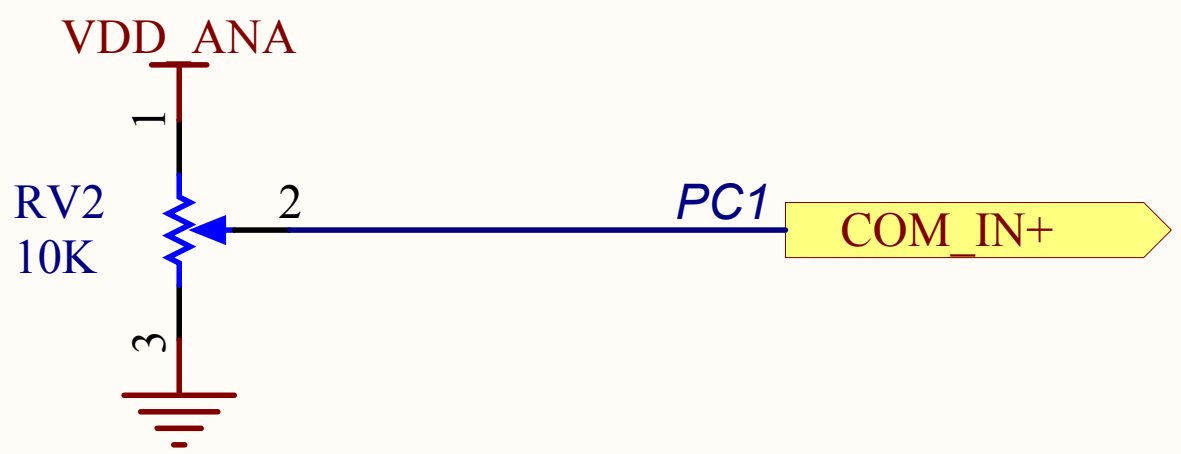
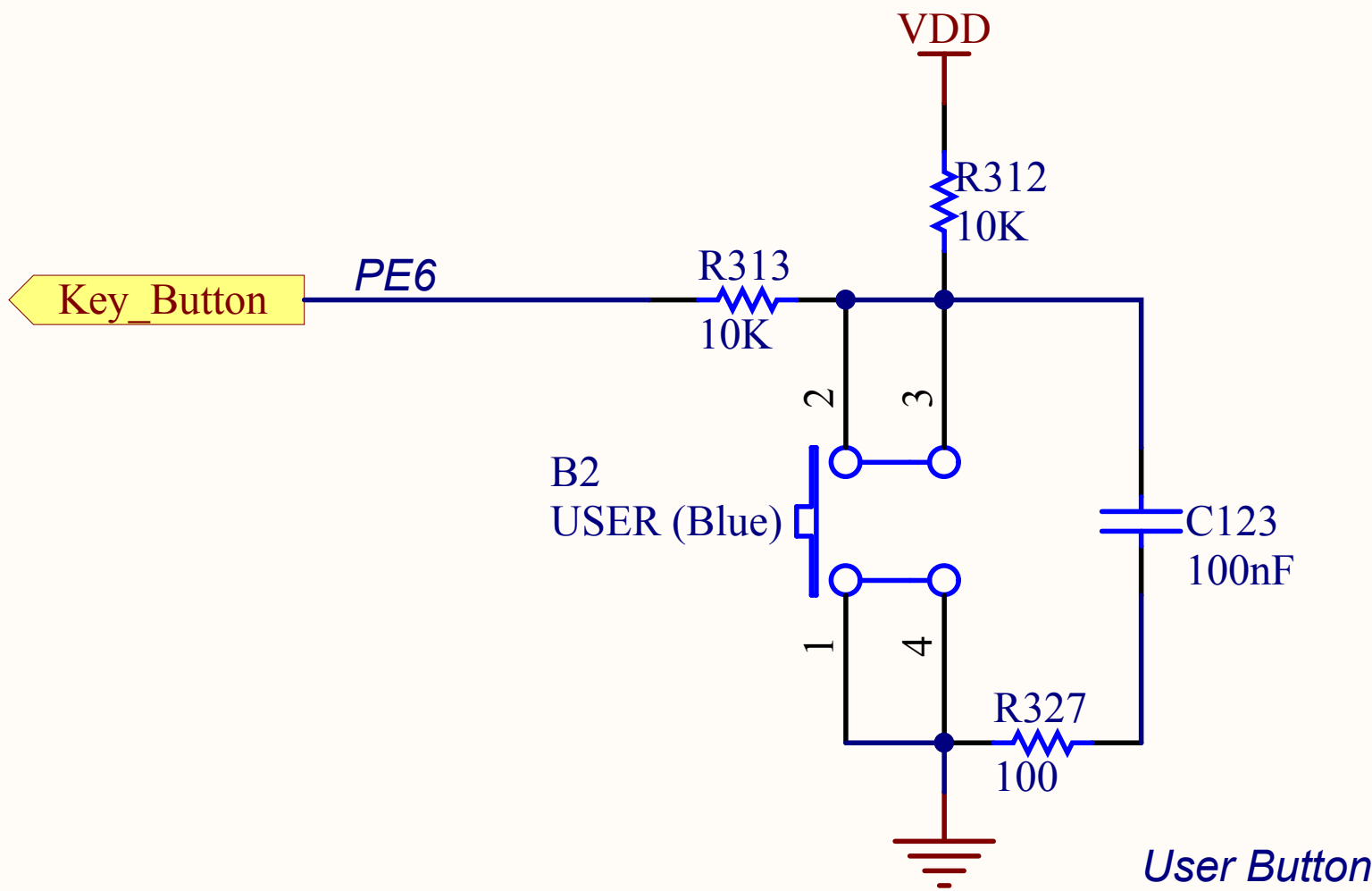




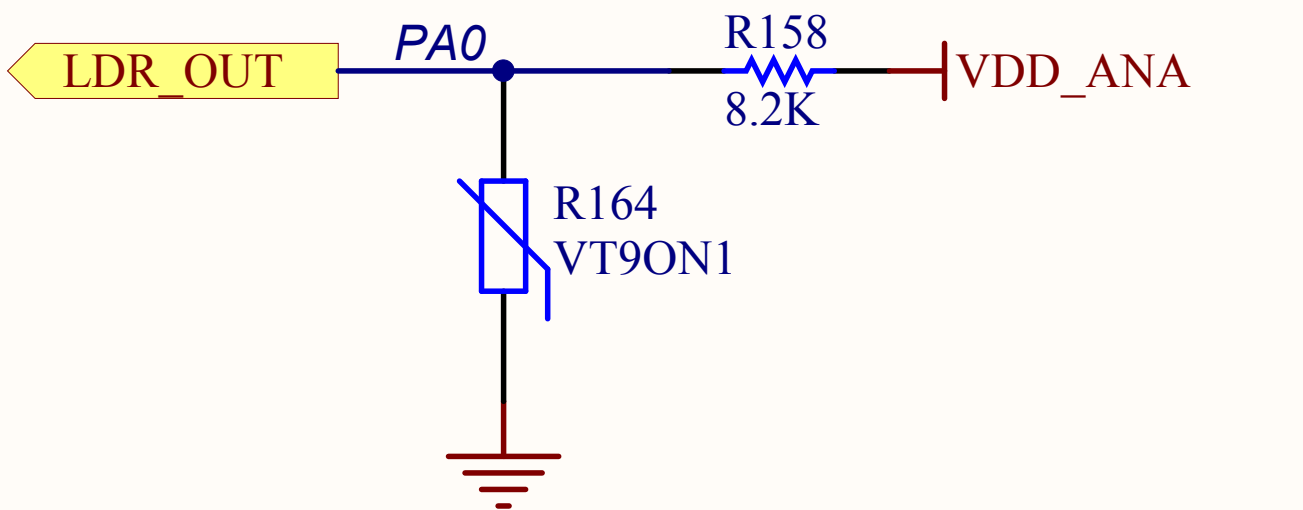




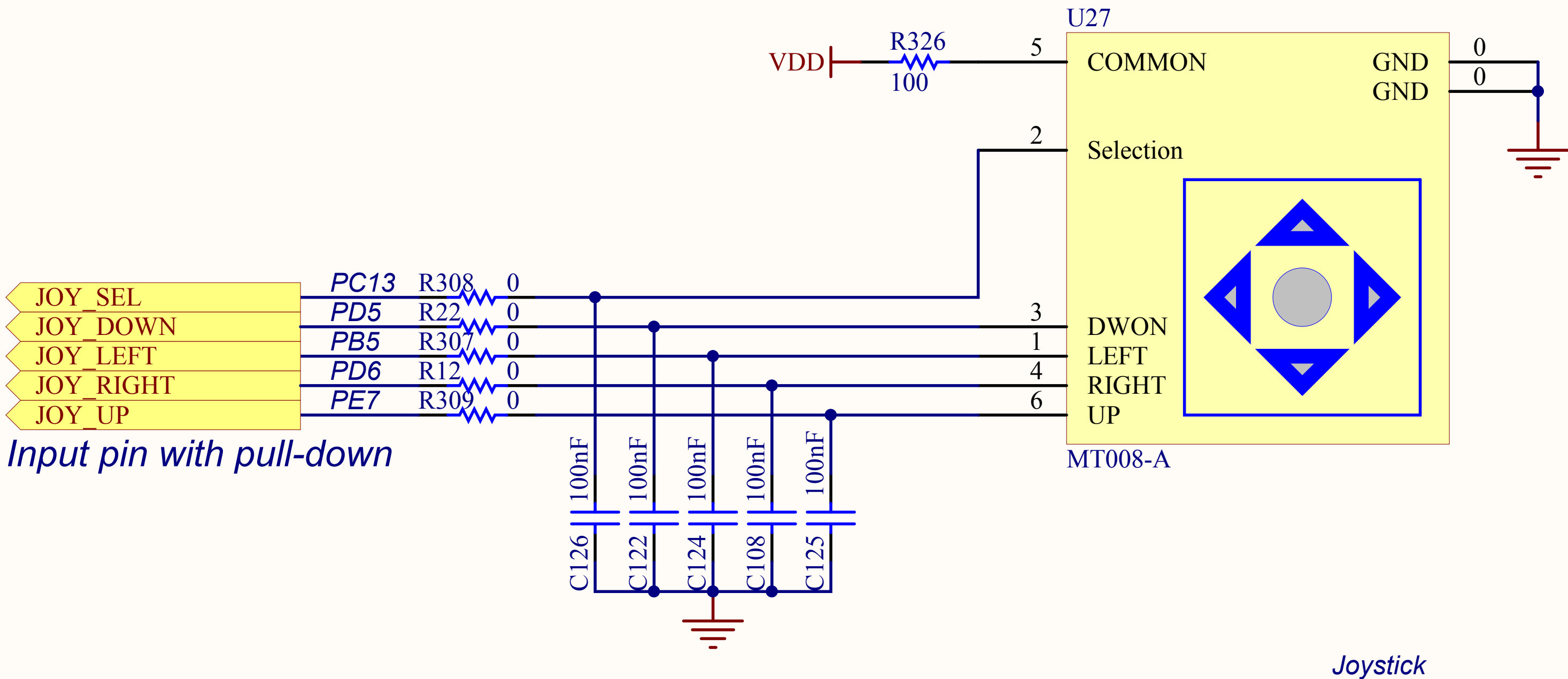
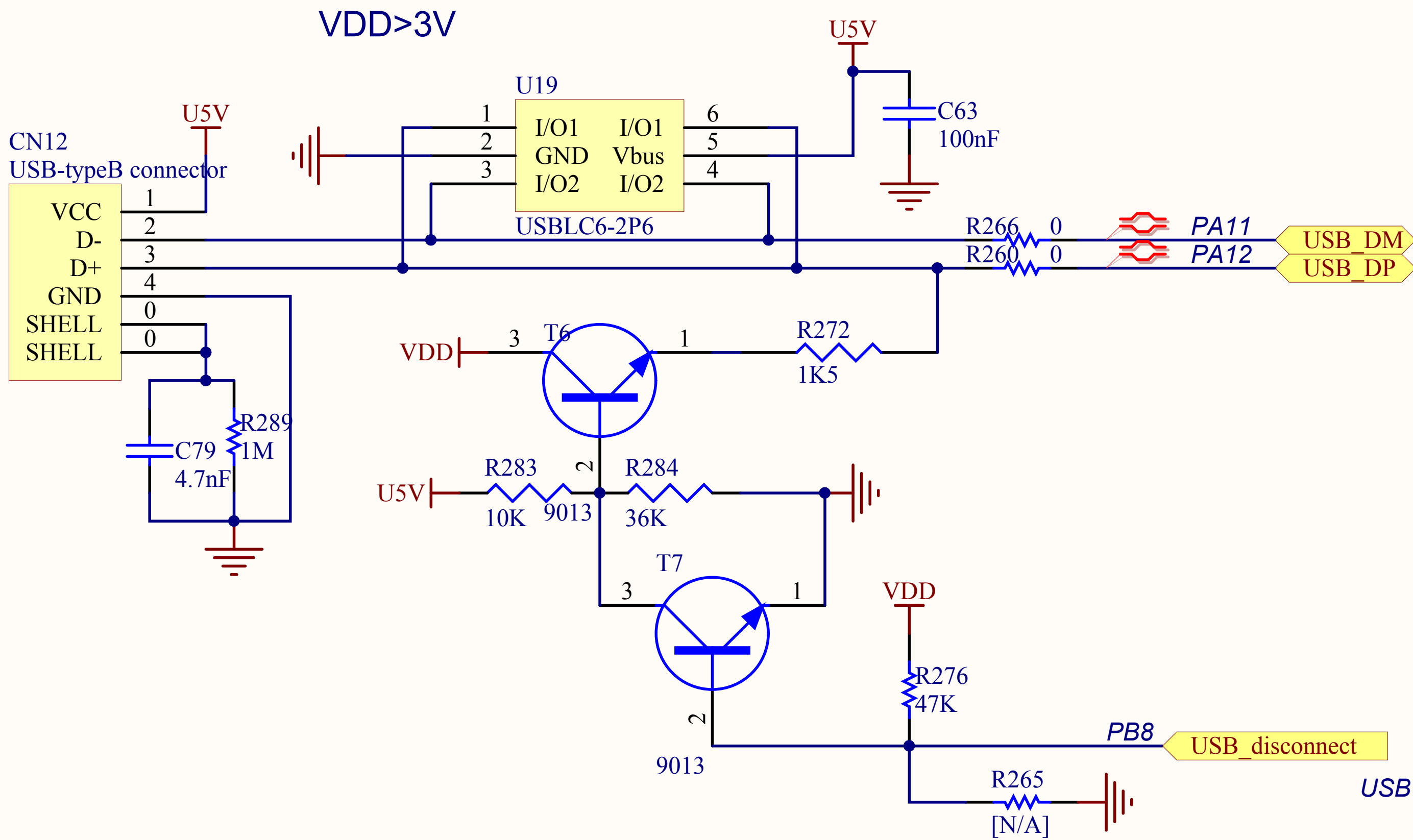
LEDs



Potentiometer/Comparator



ADC&DAC connector



STMicroelectronics

Title: STM32303C-EVAL Peripherals

Number:MB1019 Rev: C.1

Date: 10/12/2012

Sheet10 of 13

A

A

B

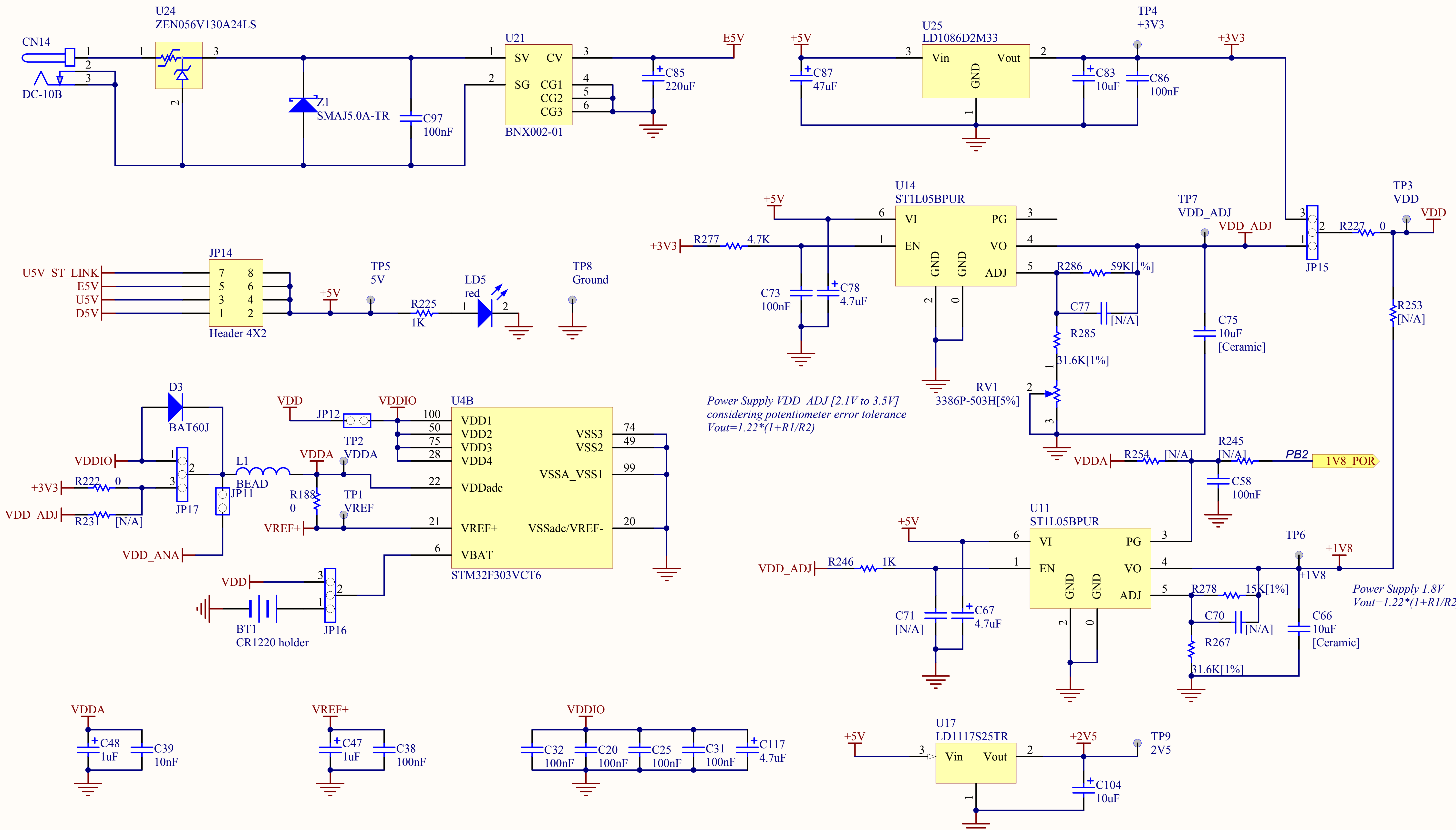
B

C

C

D

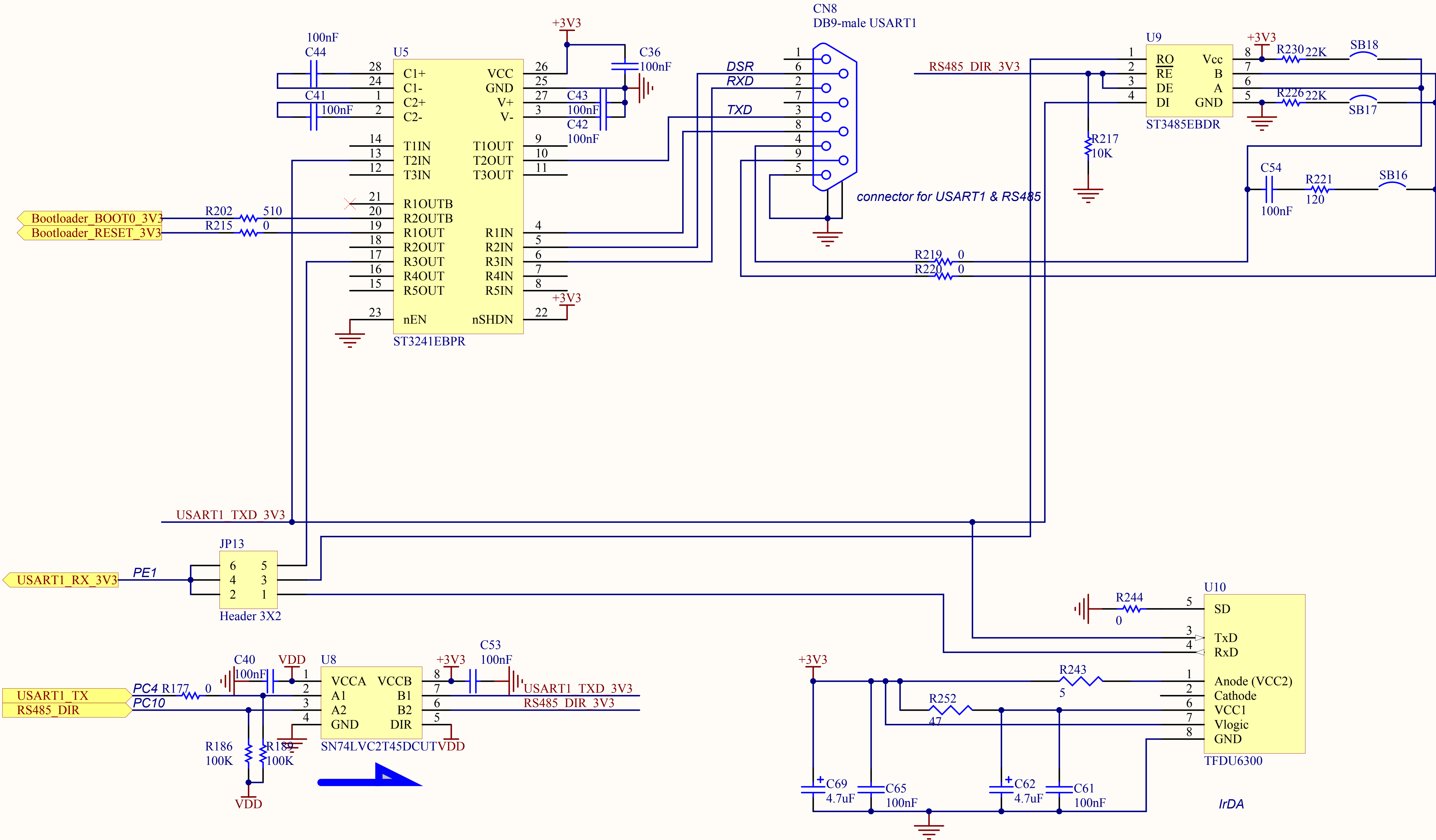
D



# STMicroelectronics

Title: STM32303C-EVAL Power





STMicroelectronics

Title: STM32303C-EVAL RS232 RS485 & IrDA

Number: MB1019 Rev: C.1 Date: 10/12/2012 Sheet 4 of 13

A

B

C

D

2

3

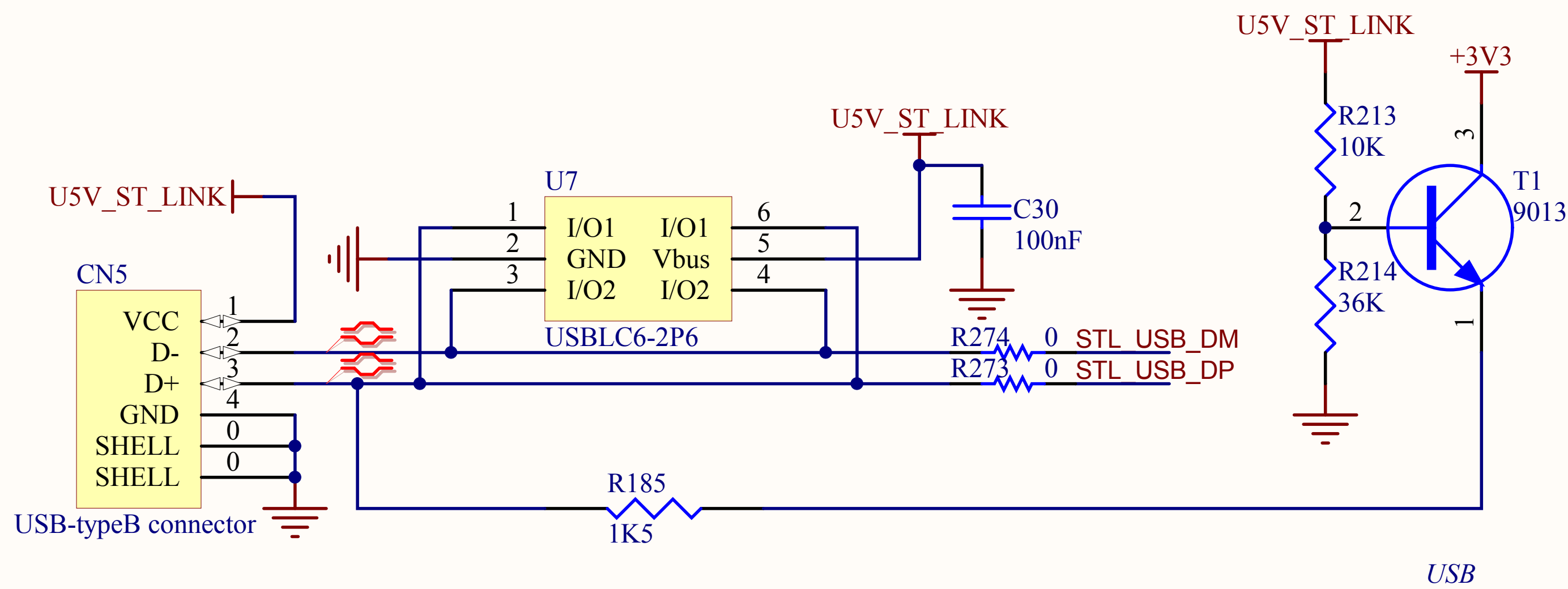
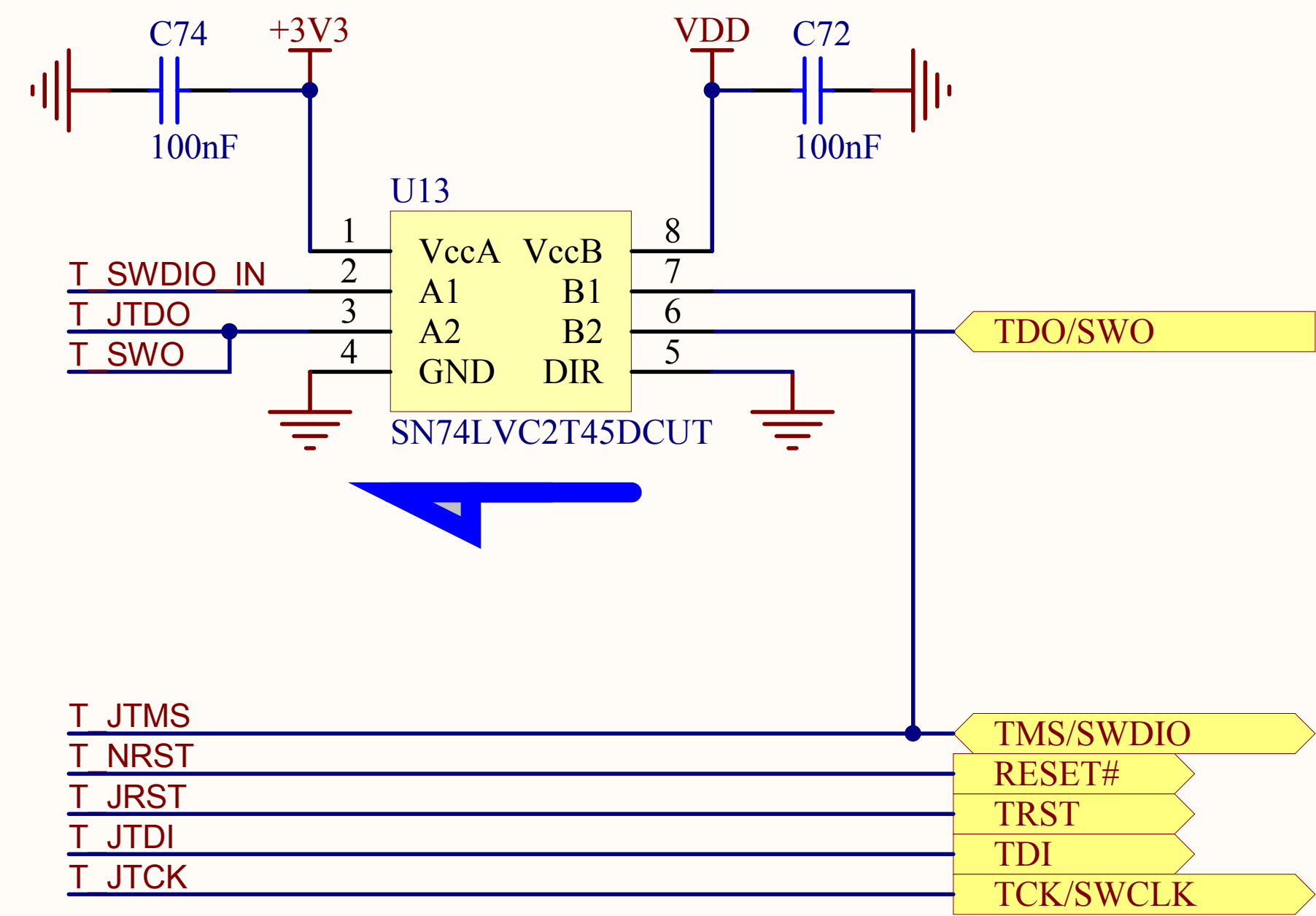
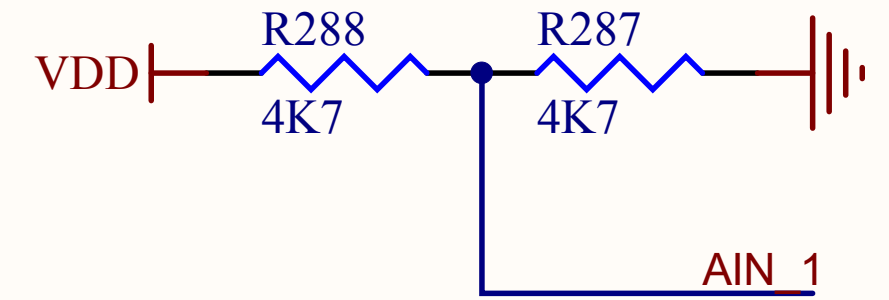
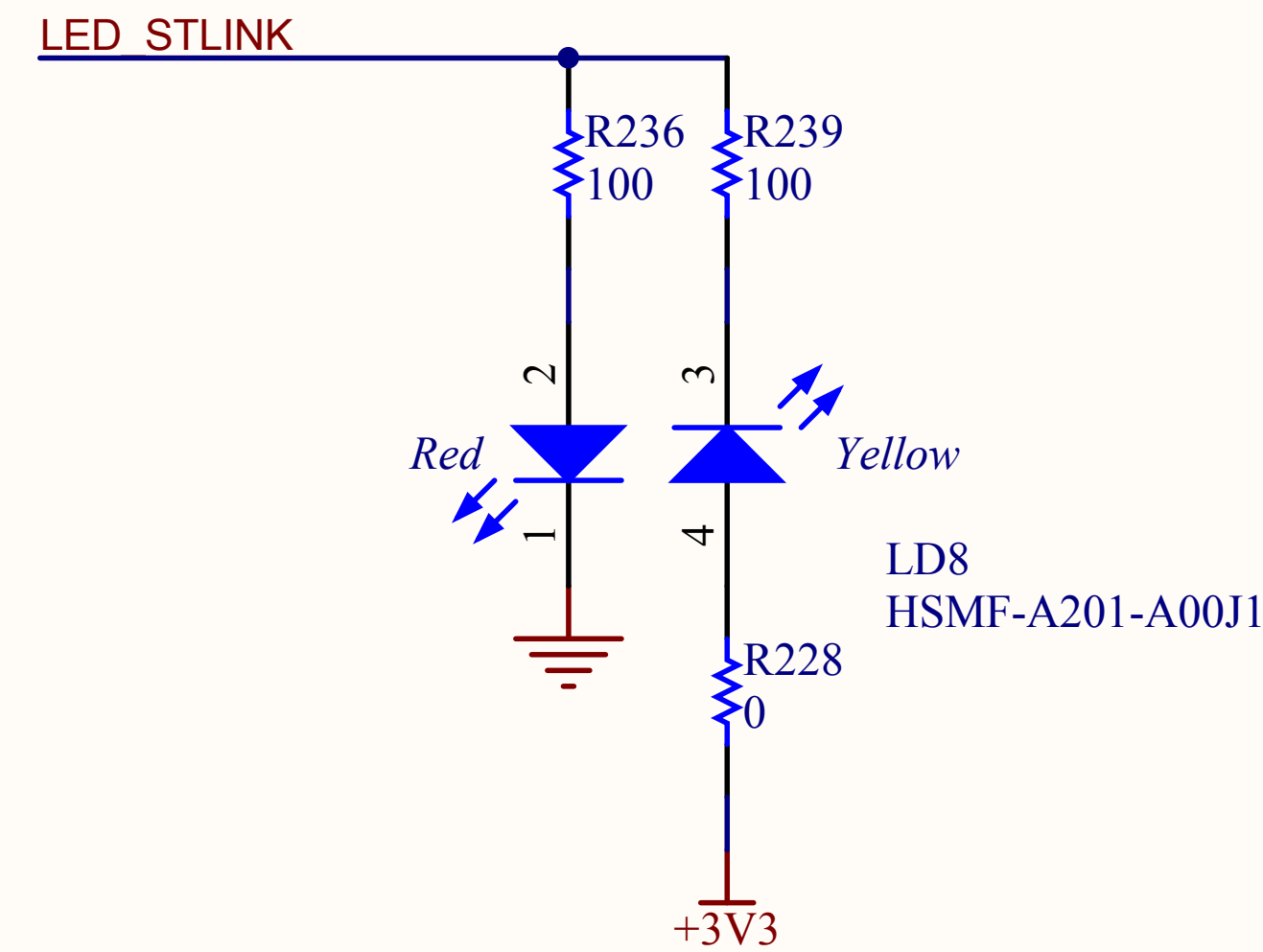
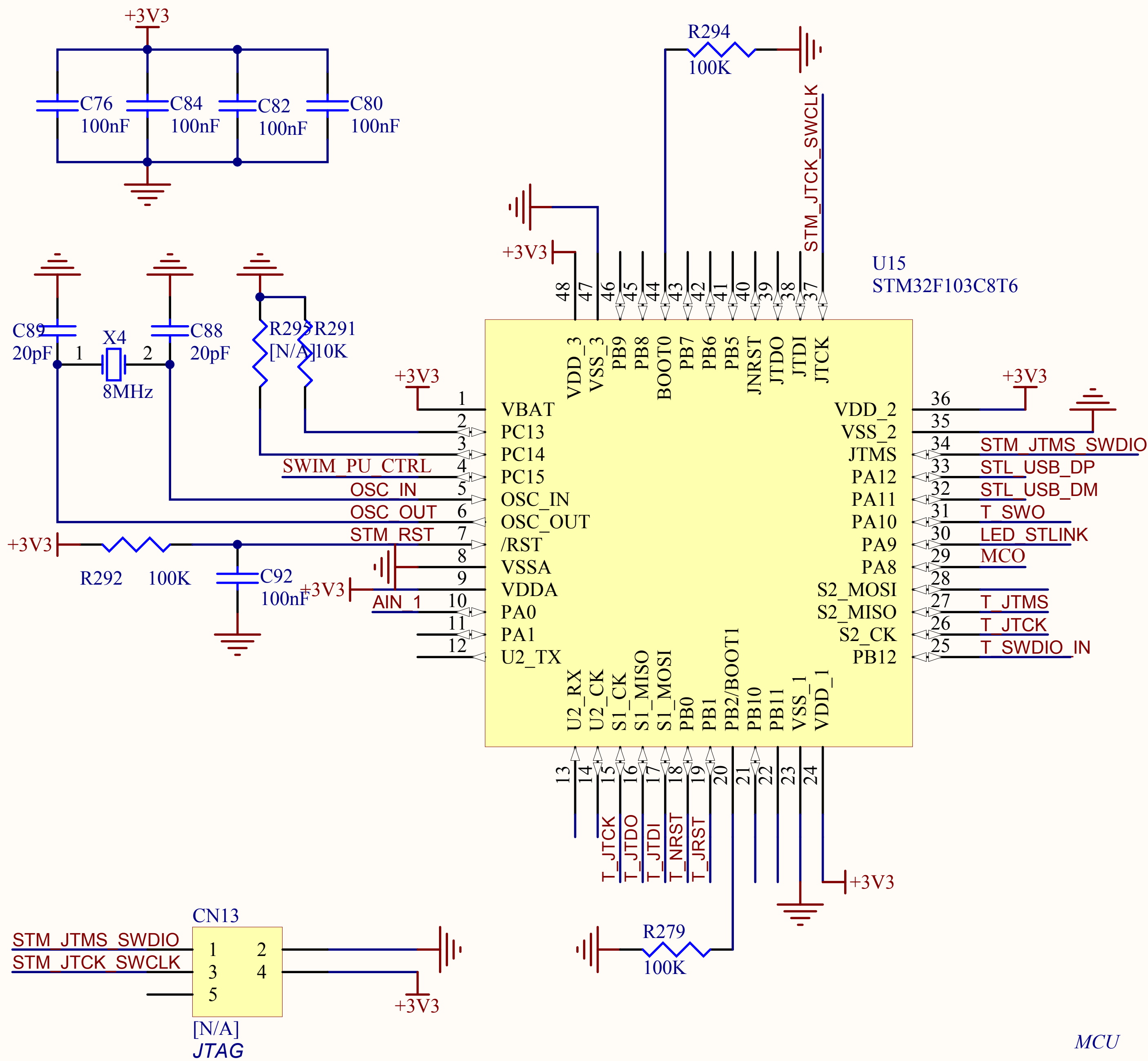
4

A

B

C

D



STMicroelectronics

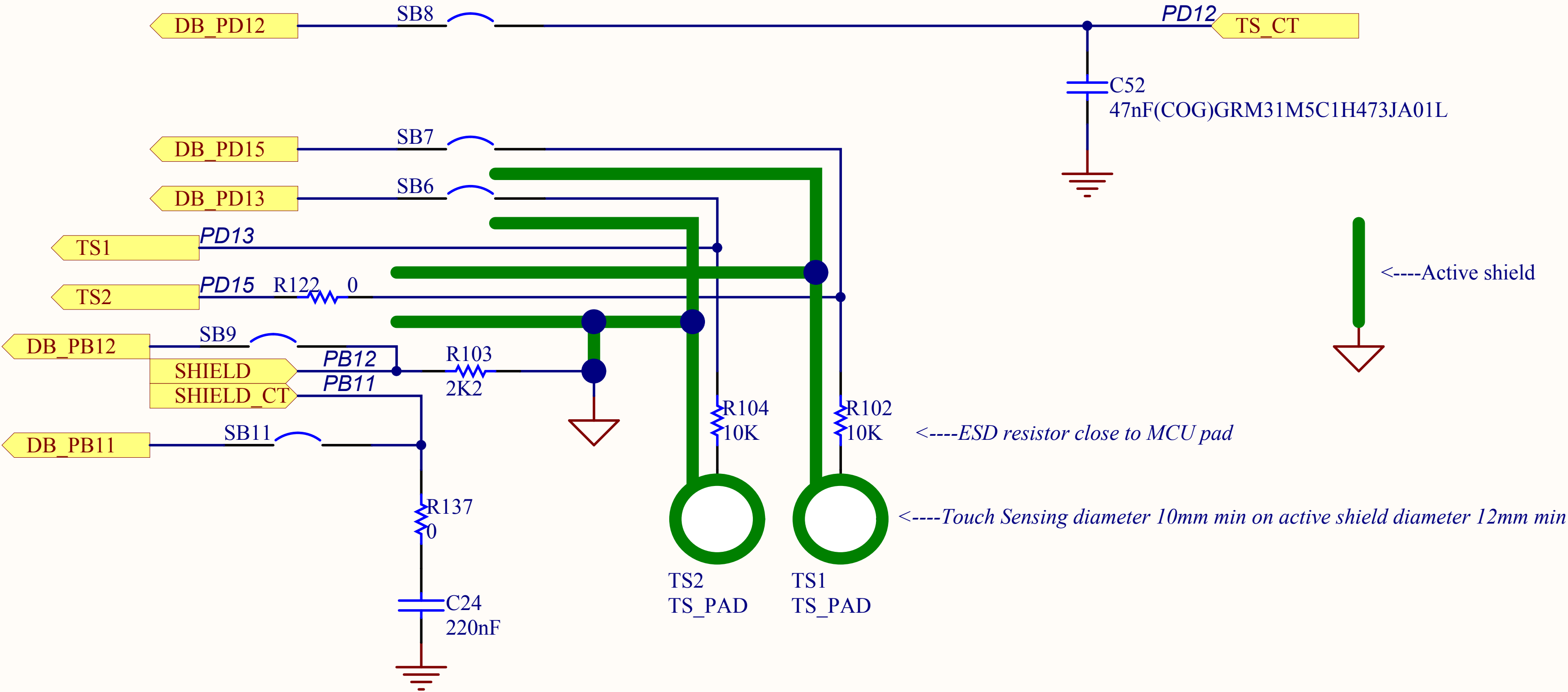
Title: STM32303C-EVAL ST\_LINK (JTAG only)

Number: MB1019 Rev: C.1

Date: 10/12/2012

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# STMicroelectronics

Title: *STM32303C-EVAL Touch Sensing*