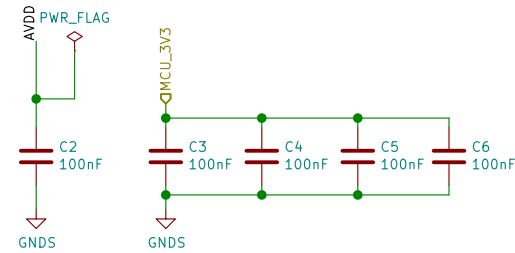
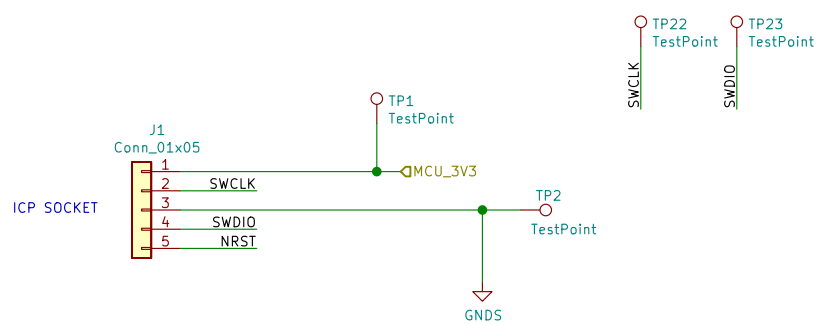
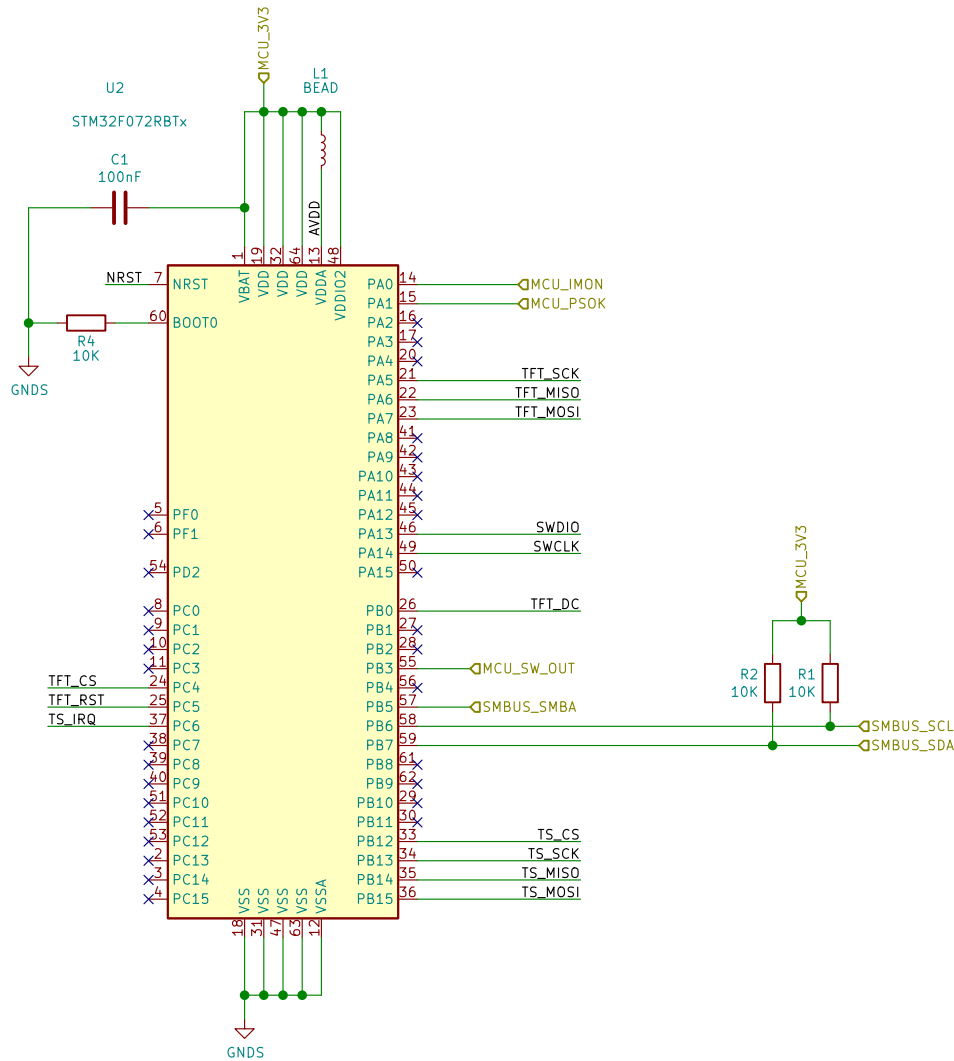
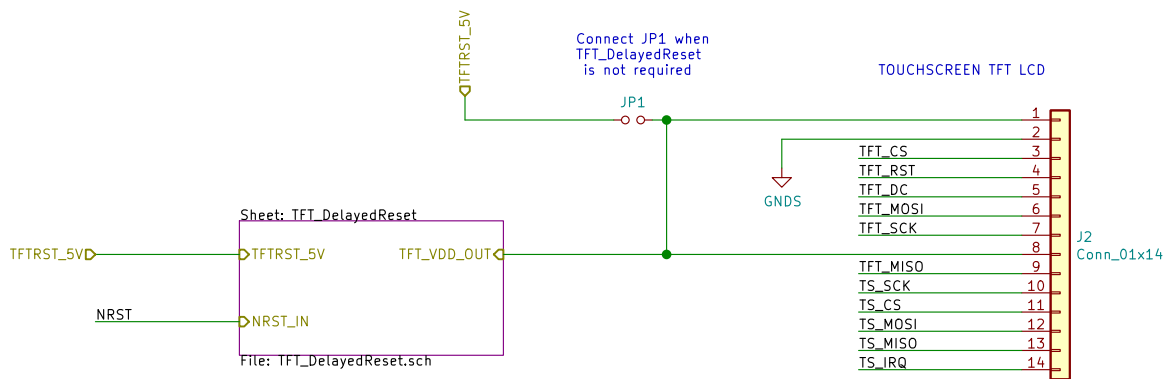
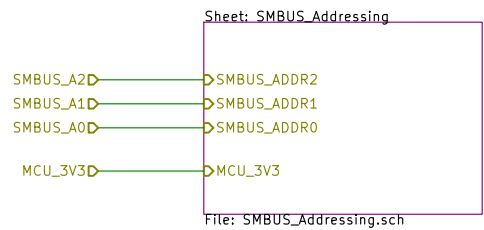
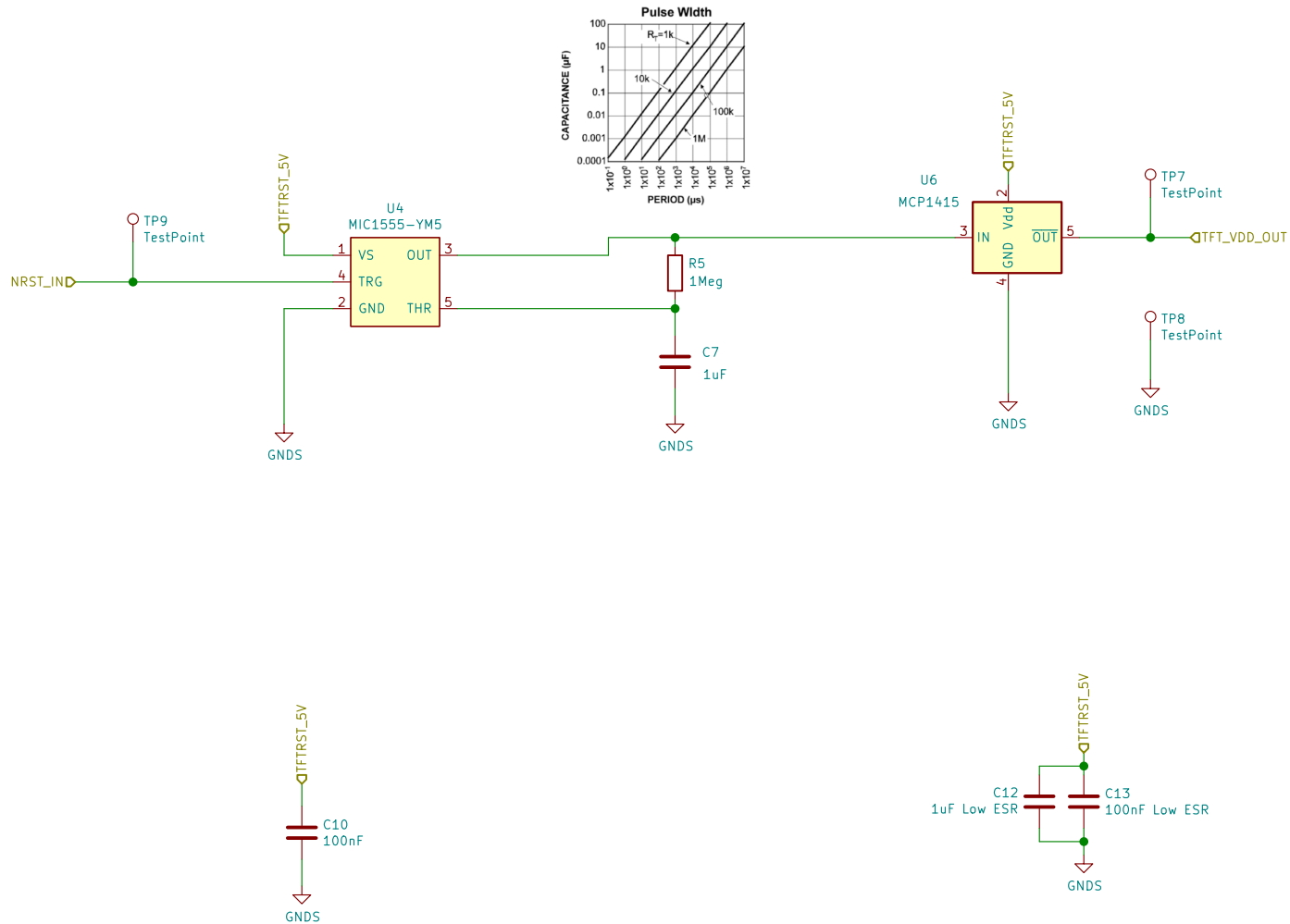


Sheet: /OutputConnectors/ File: OutputConnectors.sch		
<b>Title:</b>		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad 5.1.6-c6e7f7d87ubuntu18.04.1		Id: 2/7



Sheet: /MCU/ File: MCU.sch		
<b>Title:</b>		
Size: A3	Date:	Rev:
KiCad E.D.A. kicad 5.1.6-c6e7f7d87ubuntu18.04.1		Id: 3/7



Hard reset of TSC2046 touch controller IC. Needed for debug  
 U3 may be omitted if buffer isn't required  
 Fit only Q2 and U5....or only U6

Sheet: /MCU/TFT\_DelayedReset/  
 File: TFT\_DelayedReset.sch

**Title: TFT Delayed Reset**

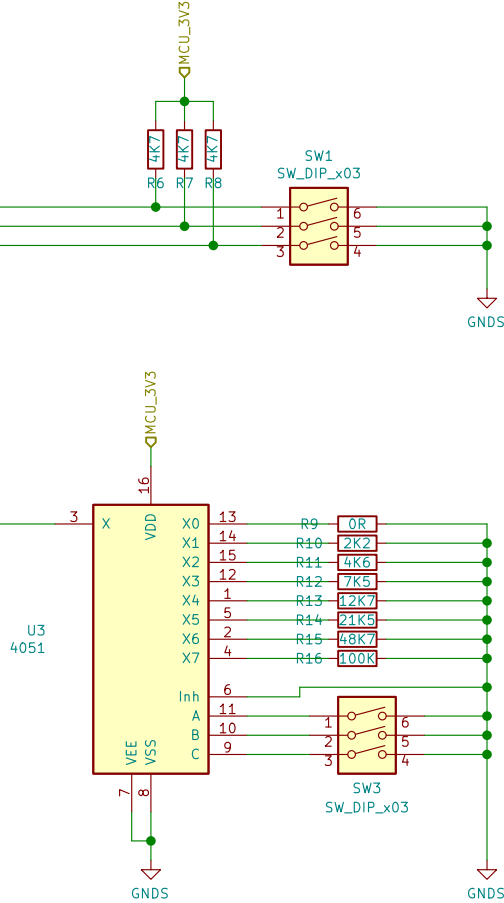
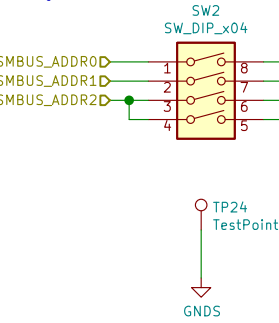
Size: A4 Date: KiCad E.D.A. kicad 5.1.6-c6e7f7d87ubuntu18.04.1

Rev: Id: 4/7

1. HPE Mode:  
Connect first three pins for  
manual 3bit address selection

OR

2. Murata Mode:  
Connect last pin only for analog  
voltage address selection



Sheet: /MCU/SMBUS\_Addresssing/  
File: SMBUS\_Addresssing.sch

**Title:**

Size: A4

Date:

KiCad E.D.A. kicad 5.1.6-c6e7f7d87ubuntu18.04.1

**Rev:**

Id: 5/7



PSU ENABLE REQUIRES TWO CONDITIONS:  
 1. PULLUP PRESENT PIN: TELL PSU IT IS INSERTED INTO ACTIVE SERVER  
 2. GND ENABLE PIN

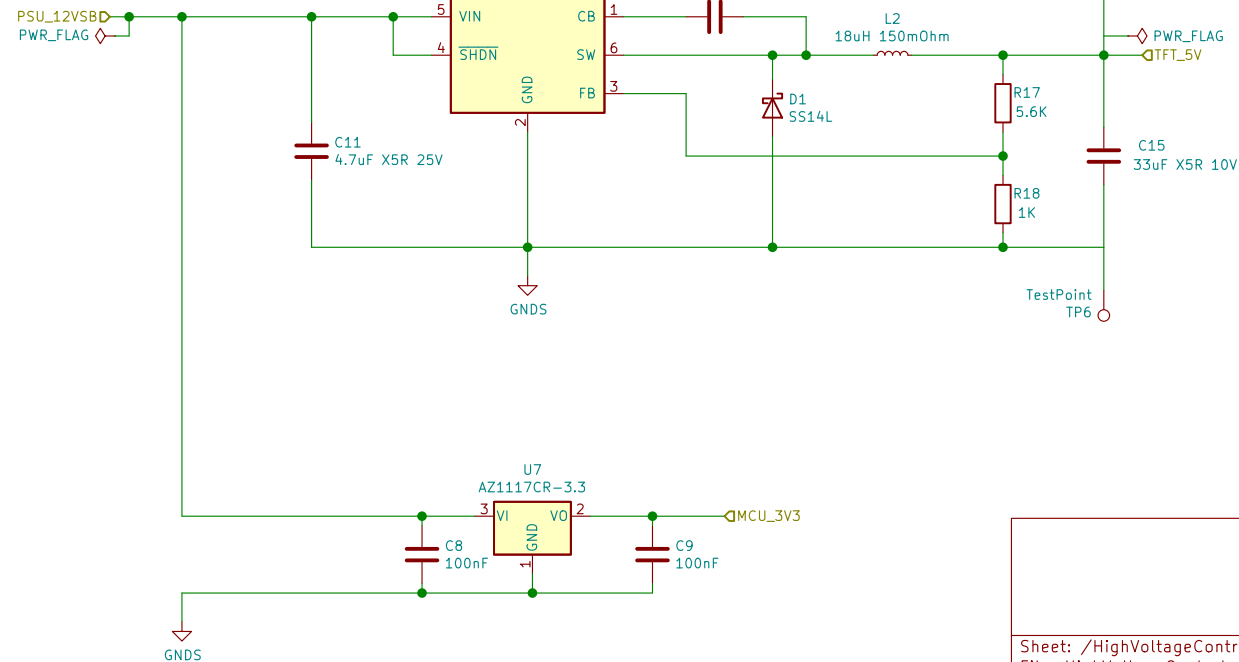
PSU\_PRESENT

1. To "enable" the Main 12Vdc output  
 the PRESENT signal requires to be pulled "high"  
 with respect GND.



2. The PS\_ON signal can be permanently  
 connected to GND to "enable" the Main 12Vdc output

12VSB PIN CAN PROVIDE 2.5A WHILE PSU IS DISABLED



Sheet: /HighVoltageControl/  
 File: HighVoltageControl.sch

**Title:**

Size: A4

Date:

KiCad E.D.A. kicad 5.1.6-c6e7f7d87ubuntu18.04.1

**Rev:**

Id: 7/7