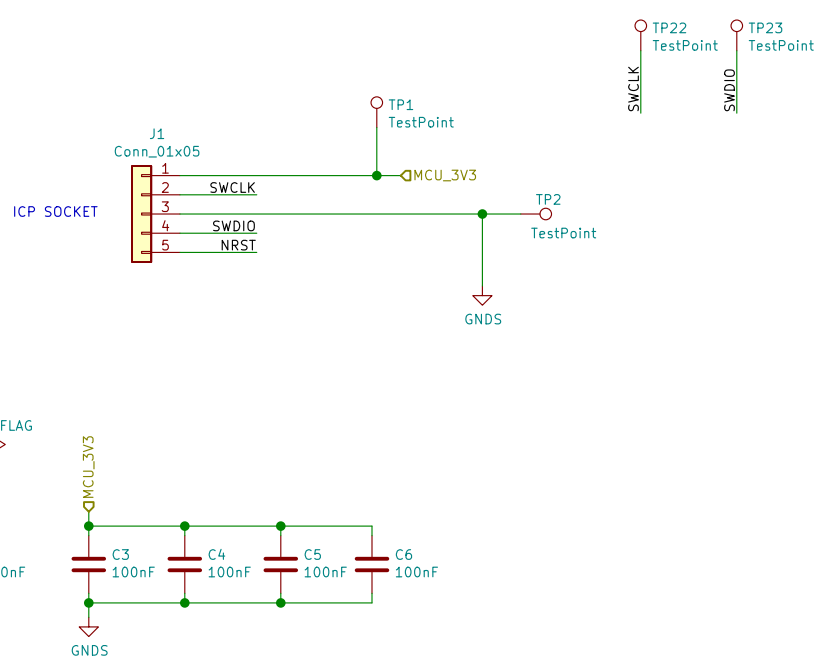
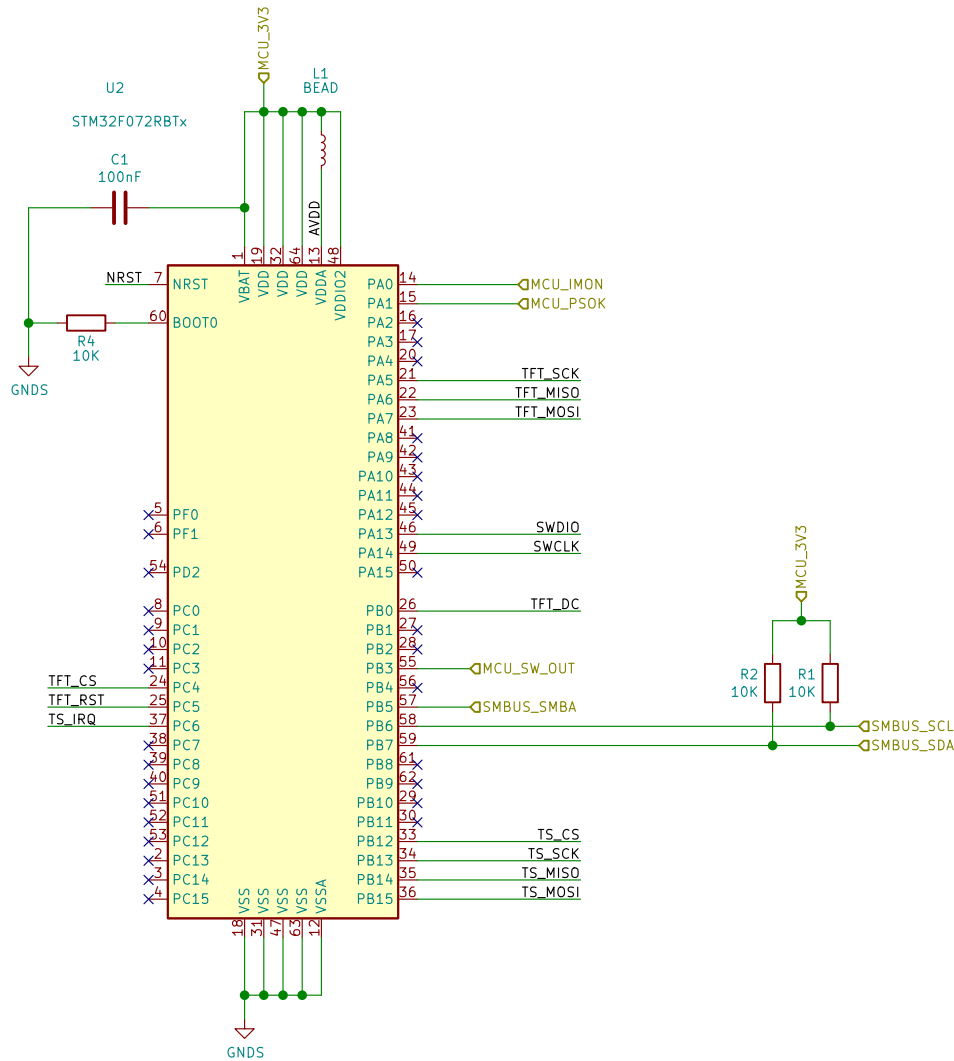
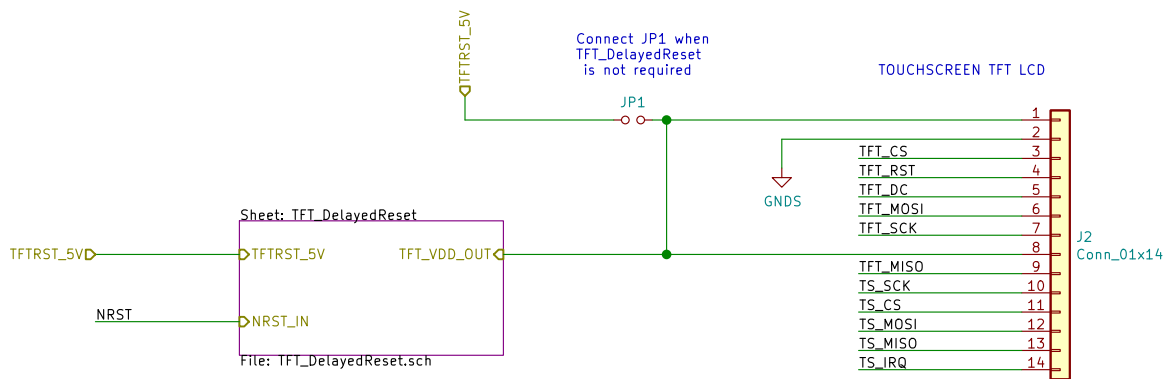
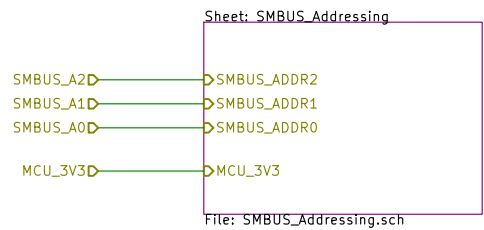
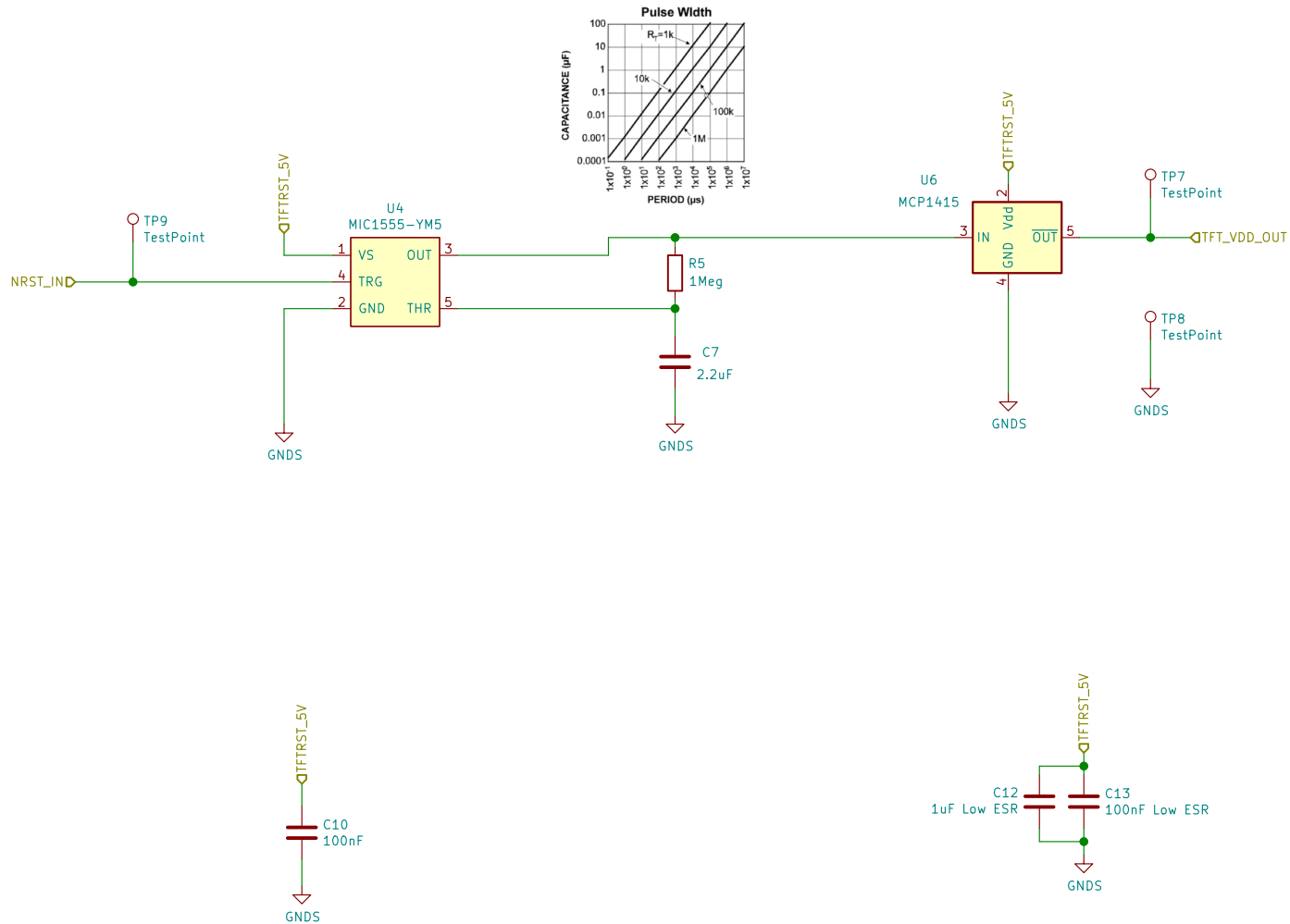


Sheet: /OutputConnectors/
File: OutputConnectors.sch

Title:

Size: A4	Date:	Rev:
KiCad E.D.A. kicad 5.1.6-c6e7f7d86ubuntu18.04.1		Id: 2/7





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

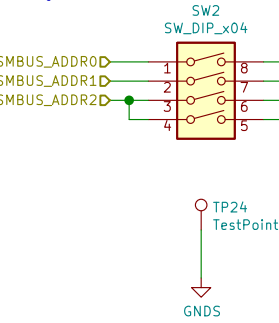
Size: A4 Date: KiCad E.D.A. kicad 5.1.6-c6e7f7d86ubuntu18.04.1

Rev: Id: 4/7

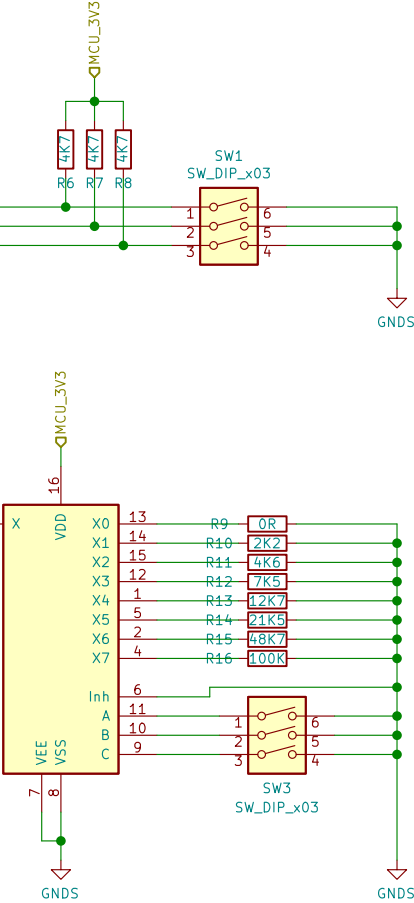
1. HPE Mode:
Connect first three pins for
manual 3bit address selection

OR

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



U3
4051



Sheet: /MCU/SMBUS_Addressng/
File: SMBUS_Addressng.sch

Title:

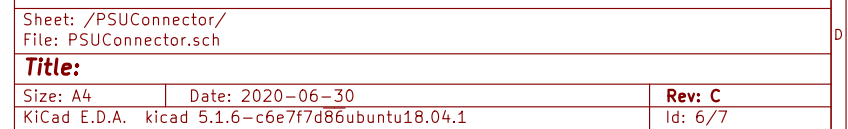
Size: A4

Date:

KiCad E.D.A. kicad 5.1.6-c6e7f7d86ubuntu18.04.1

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

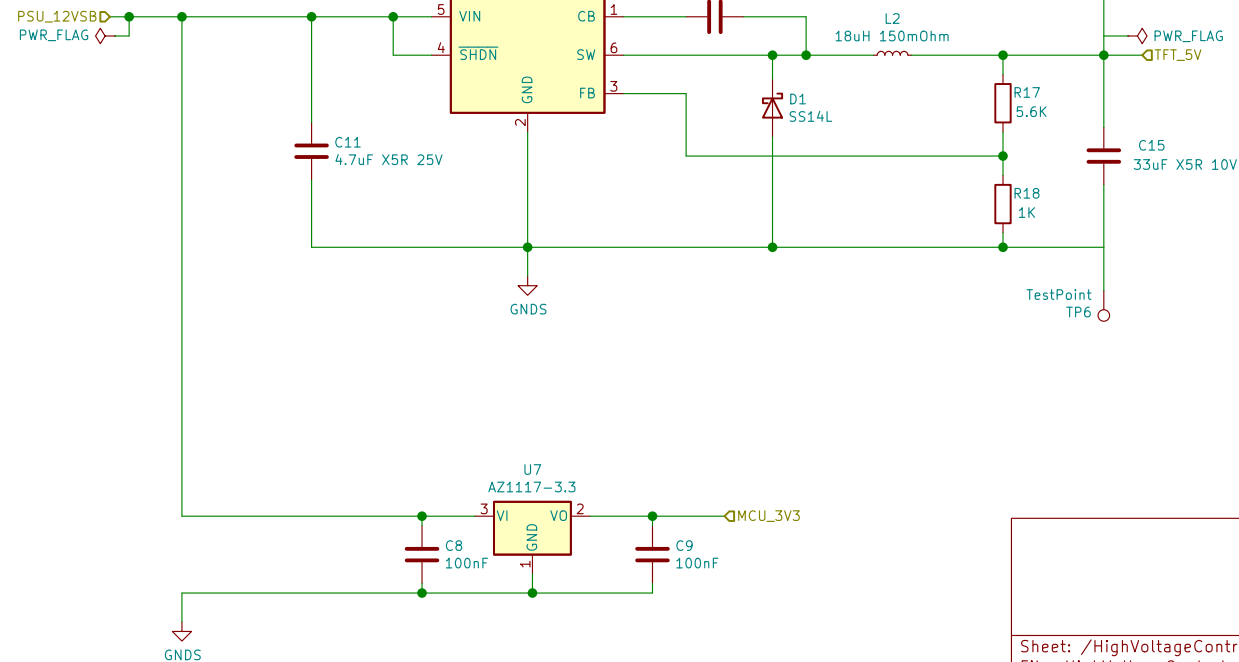
PSU_PRESENT

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-c6e7f7d86ubuntu18.04.1

Rev:

Id: 7/7