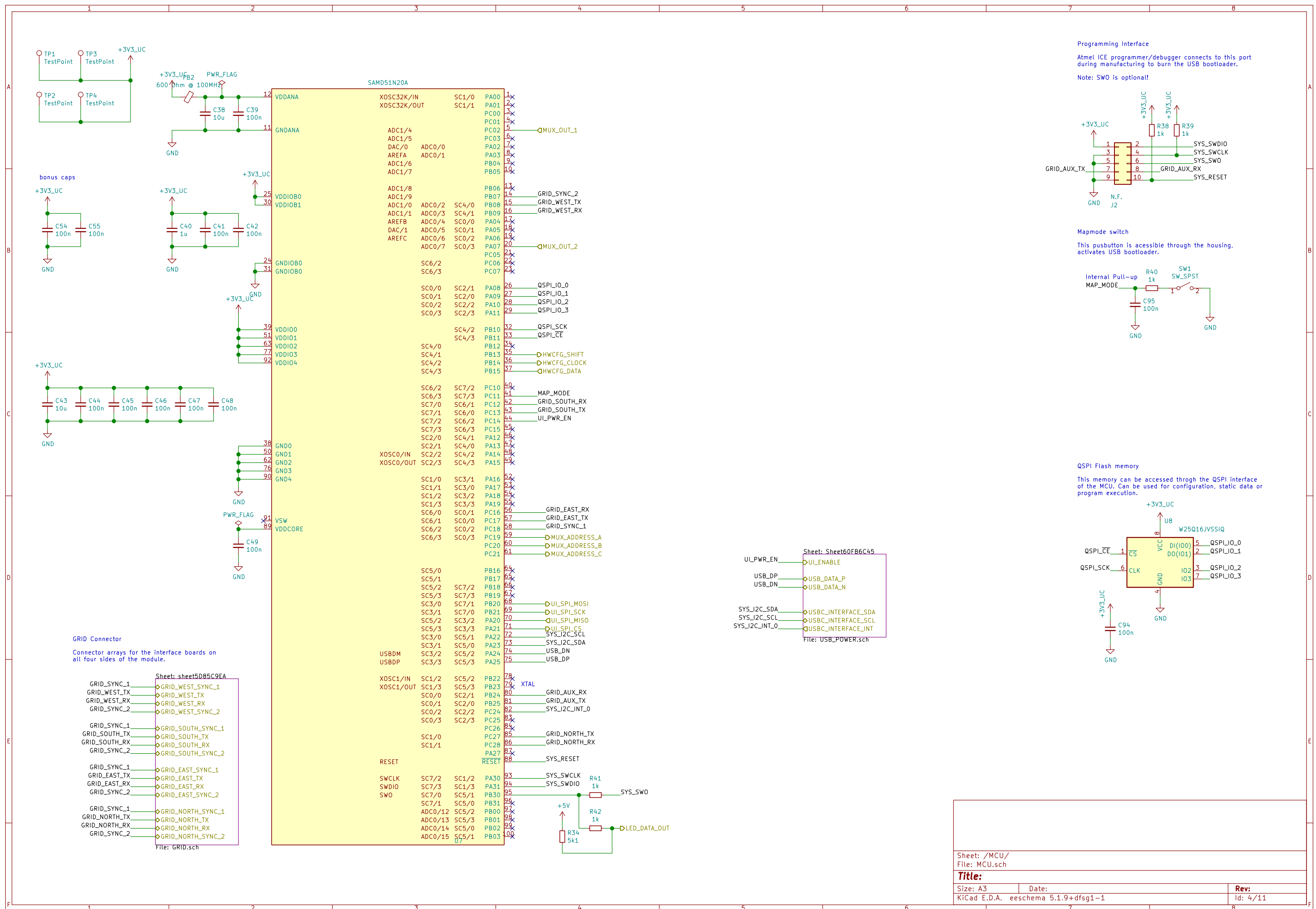
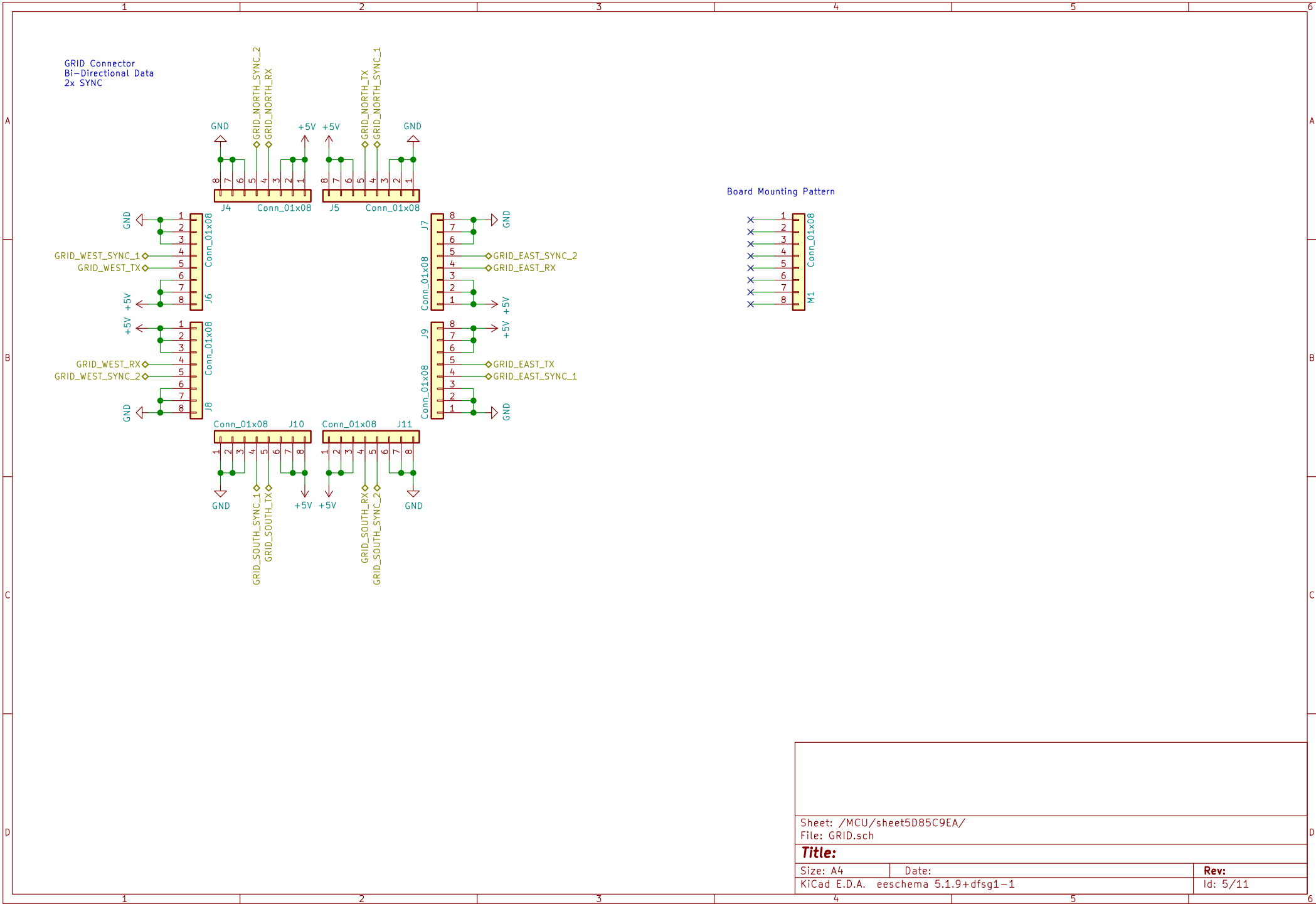


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Size: A4	Date:	Rev:
KiCad E.D.A. eeschema 5.1.9+dfsg1-1		Id: 2/11

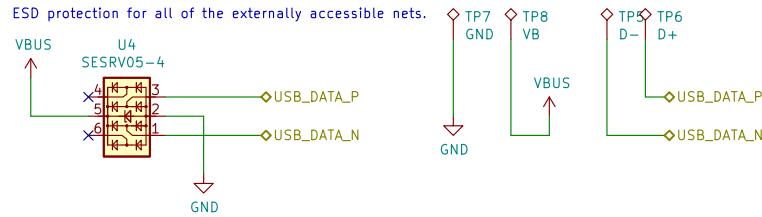
Rev:  
Id: 3/11





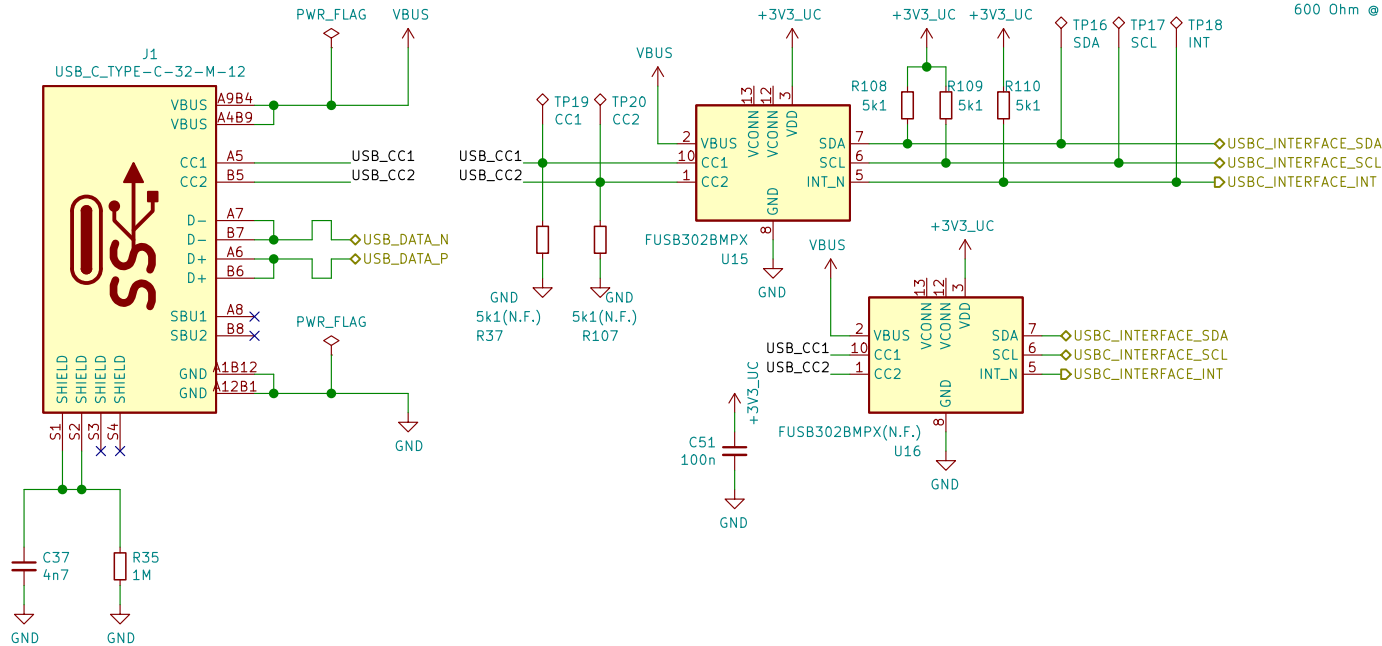
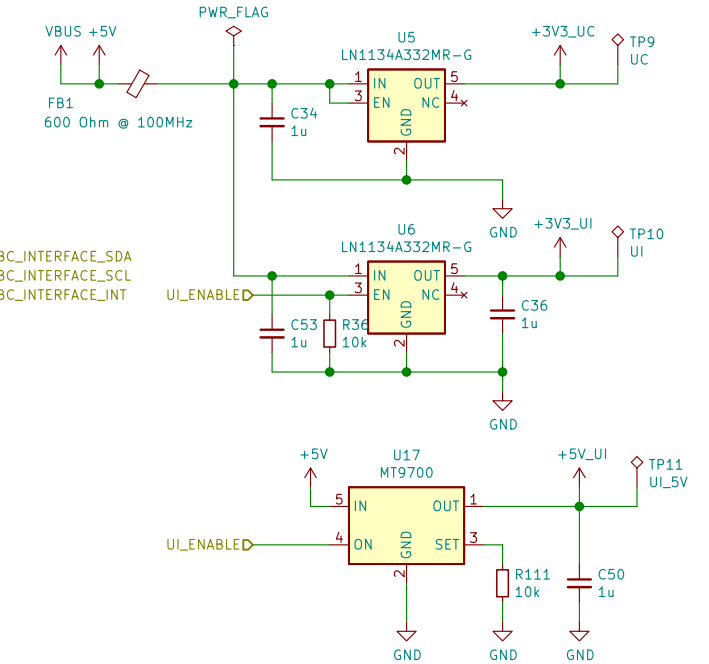
# ESD Diodes

ESD protection for all of the externally accessible nets.



# +3V3 LDO Regulators

Regulators for generating independent power rails for the microcontroller and the user interface.



Sheet: /MCU/Sheet60FB6C45/  
File: USB\_POWER.sch

## Title:

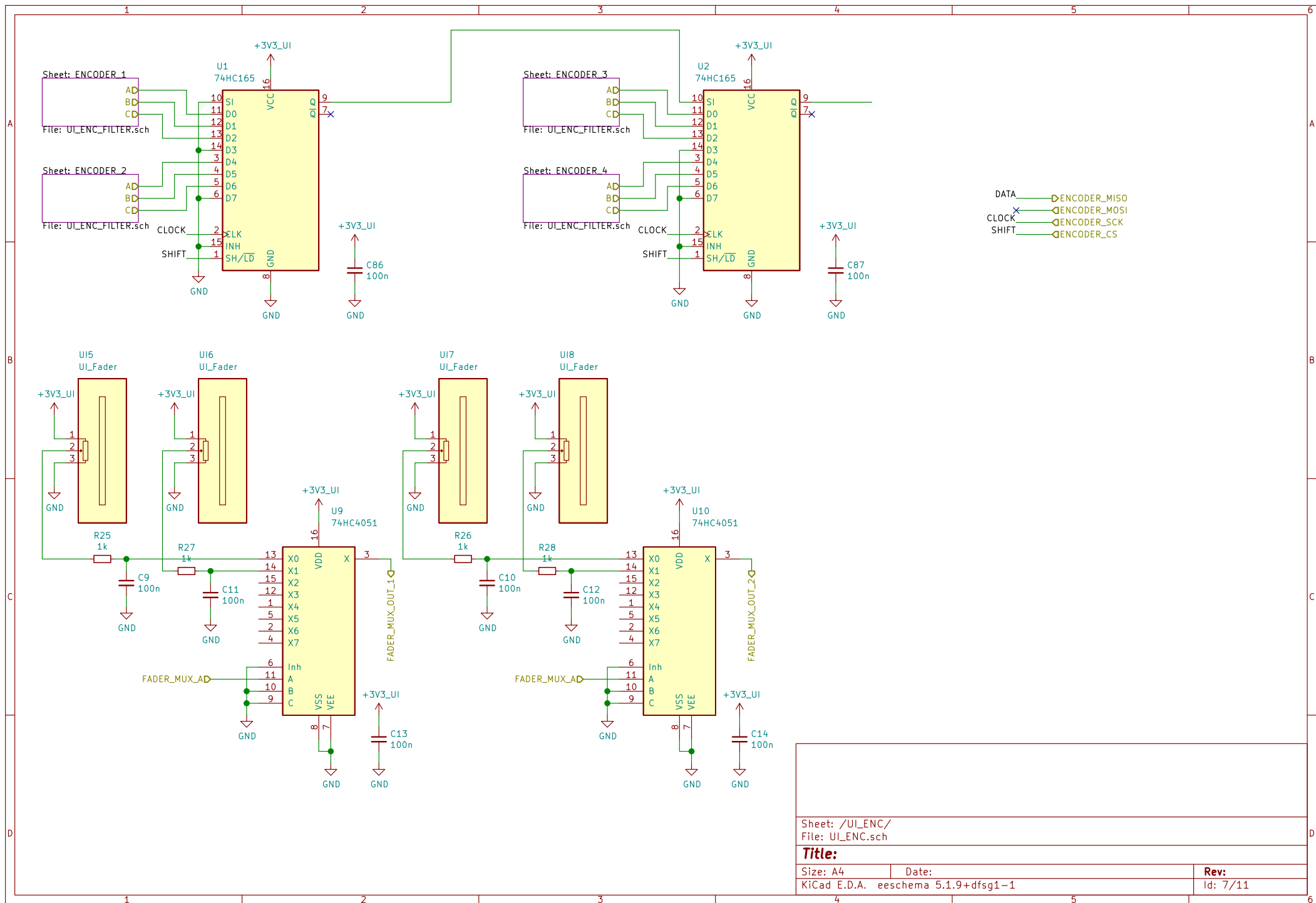
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KiCad E.D.A. eeschema 5.1.9+dfsg1-1

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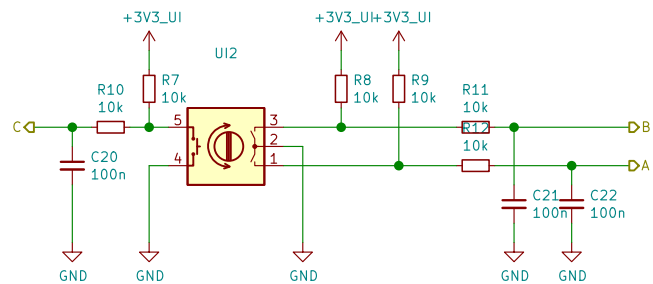
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Sheet: /UI_ENC/		
File: UI_ENC.sch		
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KiCad E.D.A. eeschema 5.1.9+dfsg1-1		Id: 7/11







Sheet: /UI\_ENC/ENCODER\_2/  
File: UI\_ENC\_FILTER.sch

**Title:**

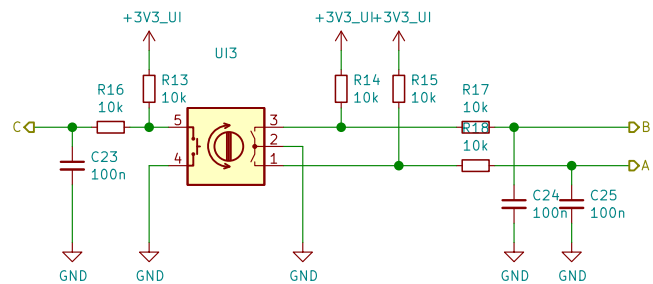
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Date:

KiCad E.D.A. eeschema 5.1.9+dfsg1-1

**Rev:**

Id: 9/11



Sheet: /UI\_ENC/ENCODER\_3/  
File: UI\_ENC\_FILTER.sch

**Title:**

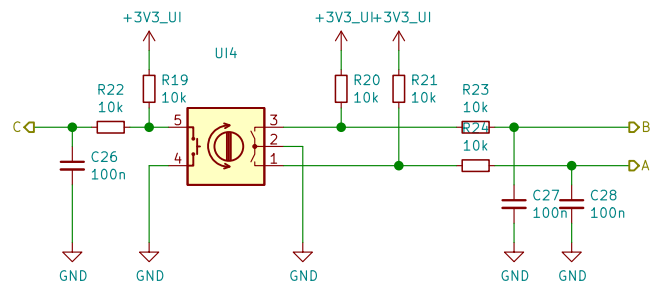
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Date:

KiCad E.D.A. eeschema 5.1.9+dfsg1-1

**Rev:**

Id: 10/11



Sheet: /UI\_ENC/ENCODER\_4/  
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**Title:**

Size: A4 Date:  
KiCad E.D.A. eeschema 5.1.9+dfsg1-1

**Rev:**  
Id: 11/11