

1	2	3	4	5	6
A					
B					
C					
D					

Sheet: CPU



File: D23cpu.sch

Sheet: Railcom



File: D23rcm.sch

Sheet: Power



File: D23pwr.sch

D23.0
Lok Decoder NEM652
Frank Schumacher

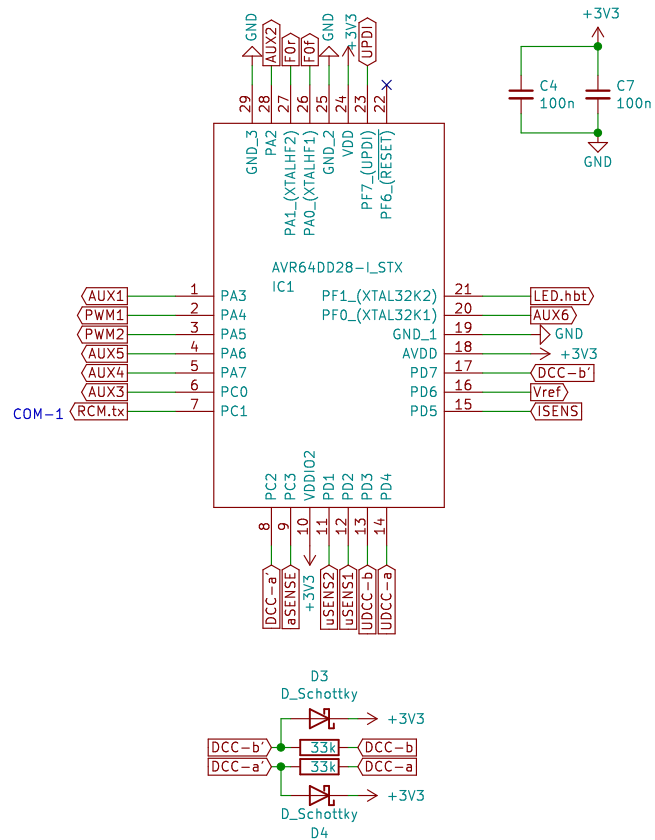
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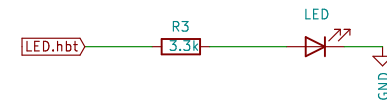
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CPU

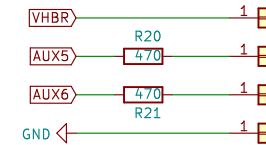
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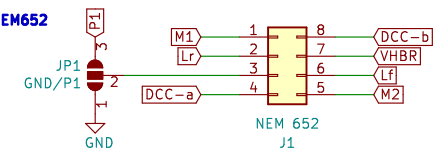
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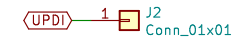
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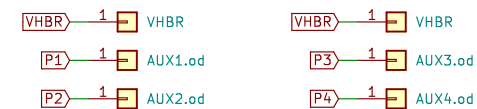
NEM652



UPDI



Solder pads



D23.0
Lok Decoder NEM652
Frank Schumacher

Sheet: /CPU/
File: D23cpu.sch

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Size: A4	Date: 2025-03-17
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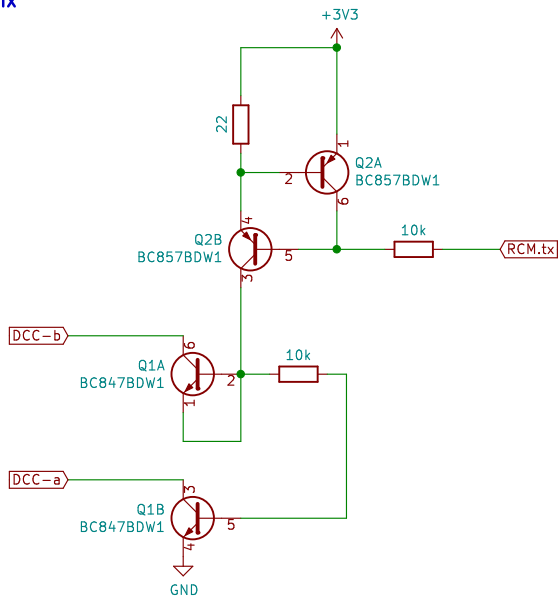
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Rev: 0

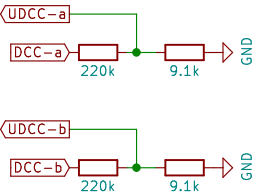
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RcmTX

Railcom TX



Track Voltage Sensors



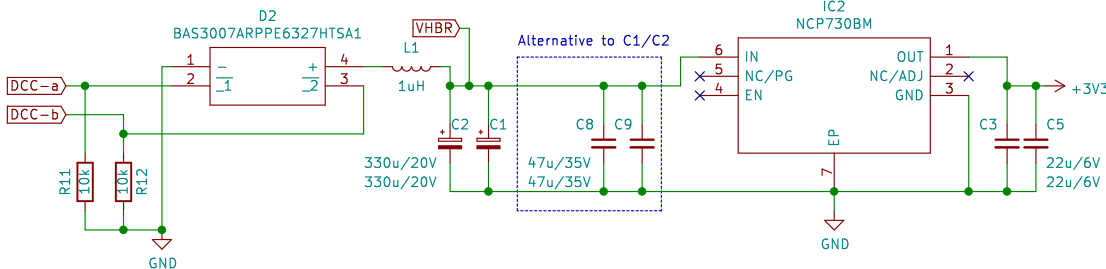
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Lok Decoder NEM652
Frank Schumacher
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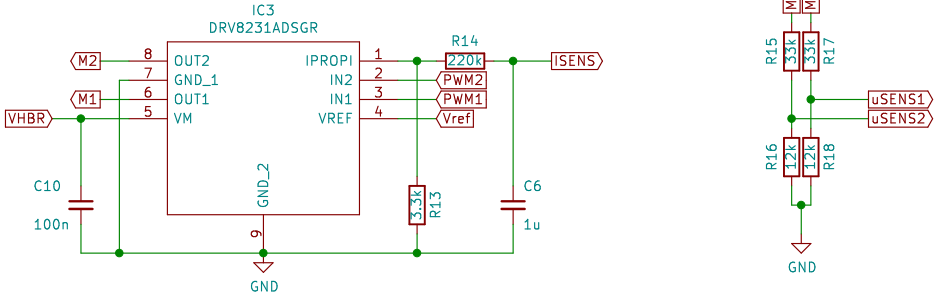
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Power

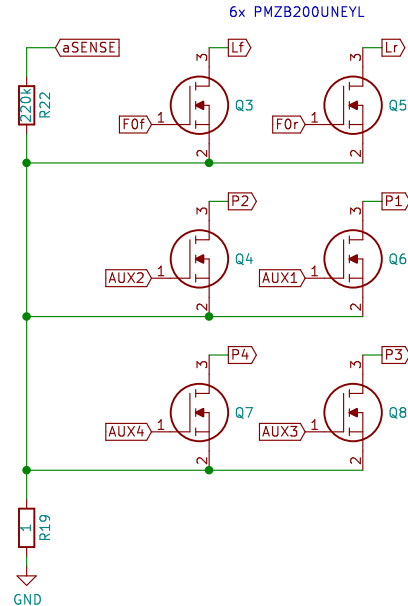
Power Regulation



Motor Driver



AUX output



D23.0
Lok Decoder NEM652
Frank Schumacher

Sheet: /Power/

Sheet: /Power/
File: D23pwr.sch

Title: RTB D23 NEM652 Decoder

Size: A4	Date: 2025-03-17
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KiCad E.D.A. kicad (5.1.12)–1

Rev: 0

Id: 4/4