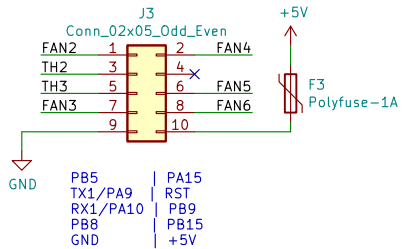
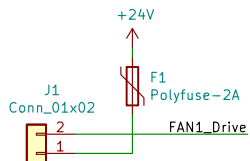


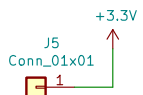
Controls/Supply



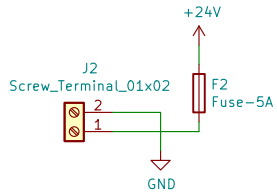
FAN1 from SKR



3.3V
from SKR

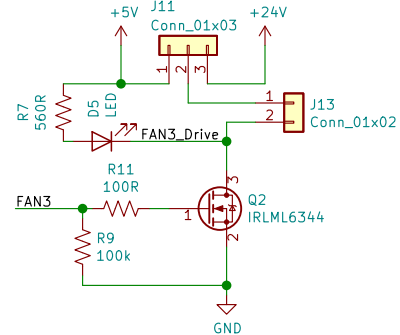


External Voltage Bus

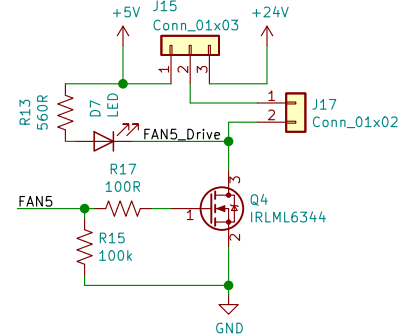


Fan Outputs

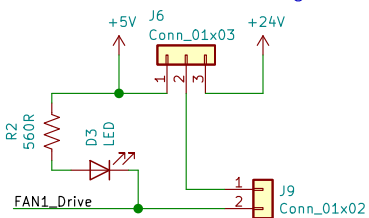
Fan3 – PB8



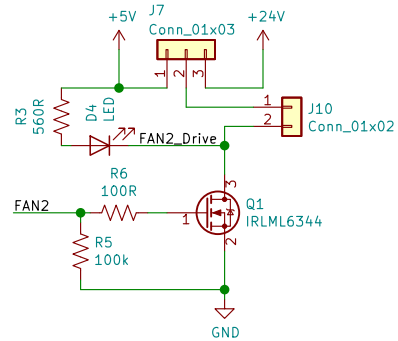
Fan5 – PB9



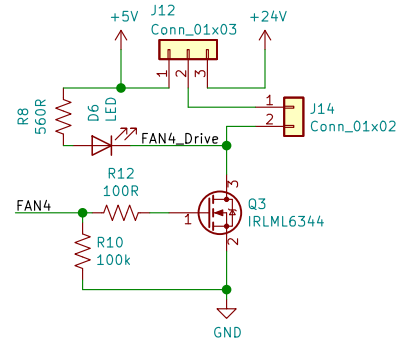
FAN1 – Passthrough



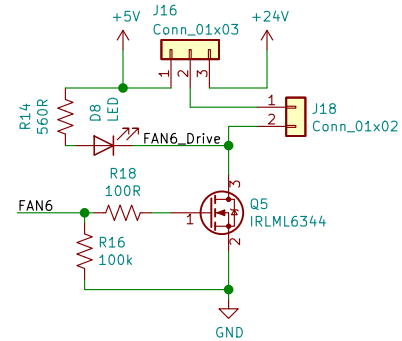
Fan2 – PB5



Fan4 – PA15

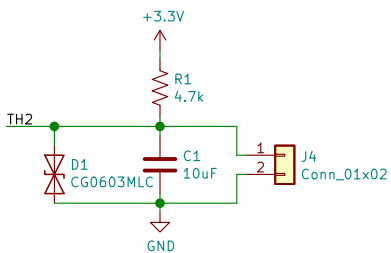


Fan6 – PB15

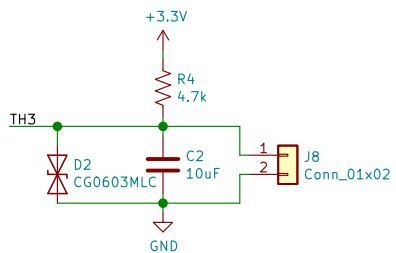


Thermistor Inputs

TH2 – PA9



TH3 – PA10



Drawn by Dotdash32 (JDeW)

Voron Design

Sheet:

File: FanExpander-kicad.sch

Title: SKR E3 Mini Fan Expander

Size: A	Date: 2021-12-17
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Rev: V0.1.0

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