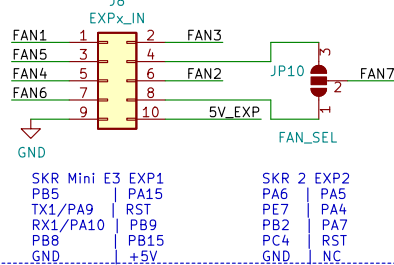
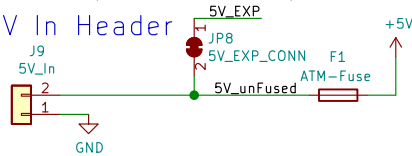


Inputs

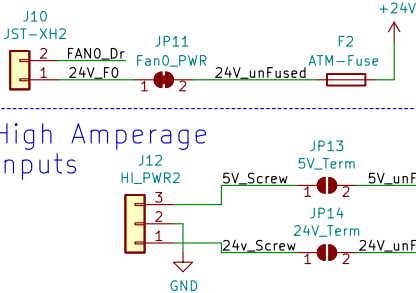
EXP from SKR



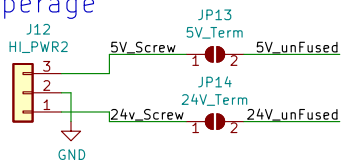
5V In Header



Fan0/24V In



High Amperage Inputs



Notes on Power Input

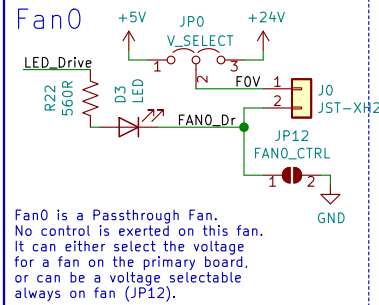
Power should be supplied to only 1 (ONE) input per voltage level.

5V comes from EXP, 5V header, or 5V Screw Terminal.
If using 5V Header/Screw Terminal and EXP1, cut JP8.
If using Screw Terminal, do not connect 5V Header

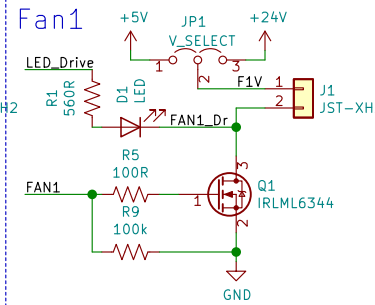
24V comes from Fan0 In or 24V Screw Terminal
If using Screw Terminal, cut JP11
JP12 can be closed to make Fan0 Always On

Fan Outputs

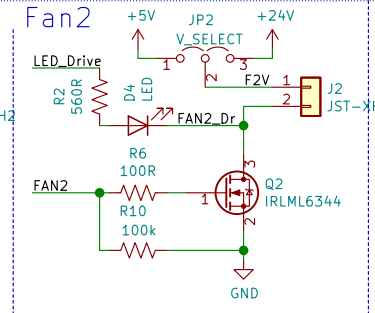
Fan0



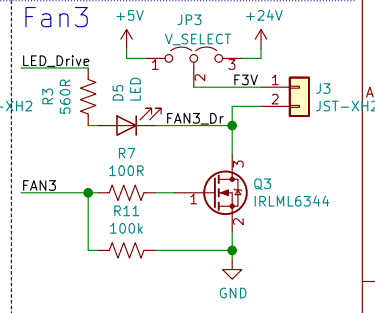
Fan1



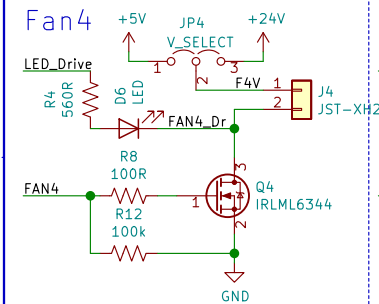
Fan2



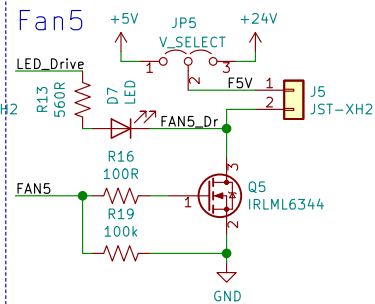
Fan3



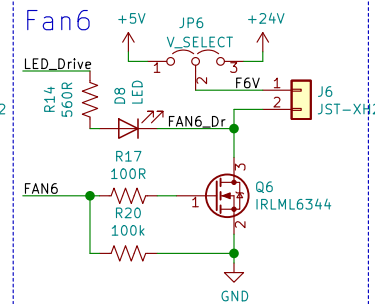
Fan4



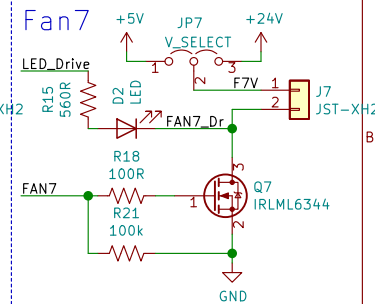
Fan5



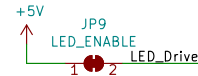
Fan6



Fan7



LED Enable



Mounting Holes



Fiducials



Drawn by Dotdash32 (JDeW)

Voron Design

Sheet: /

File: FanExpander-kicad.sch

Title: SKR Fan Expander

Size: A Date: 2022-01-16

KiCad E.D.A. kicad (5.1.10-1-10_14)

Rev: V1.0.1

Id: 1/1