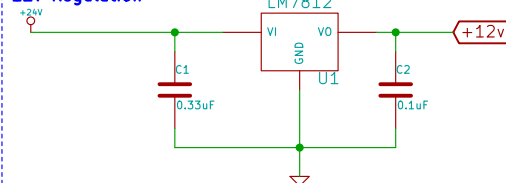
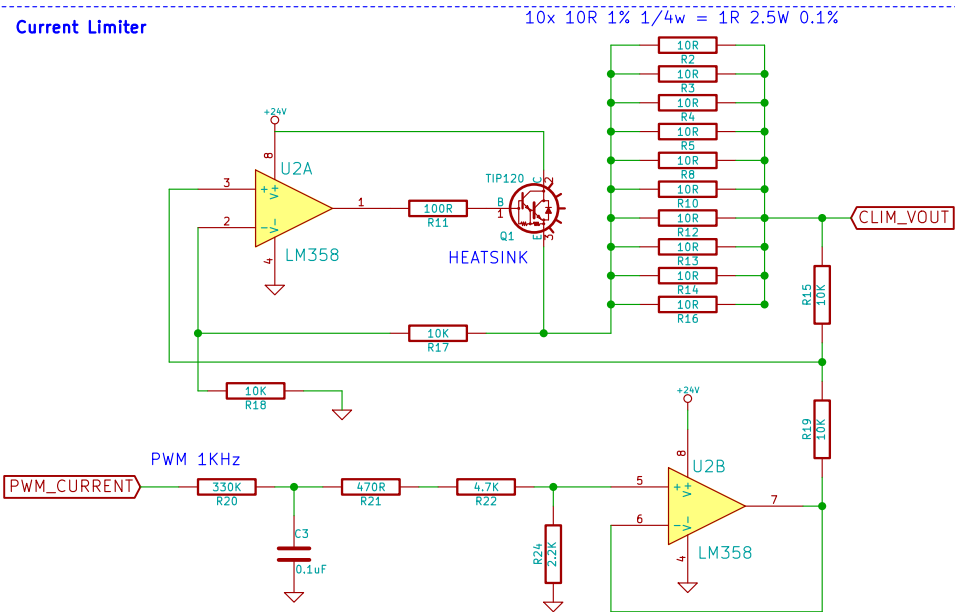


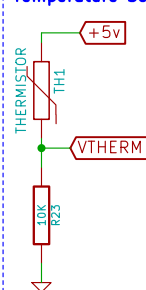
## 12v Regulation



### Current Limiter

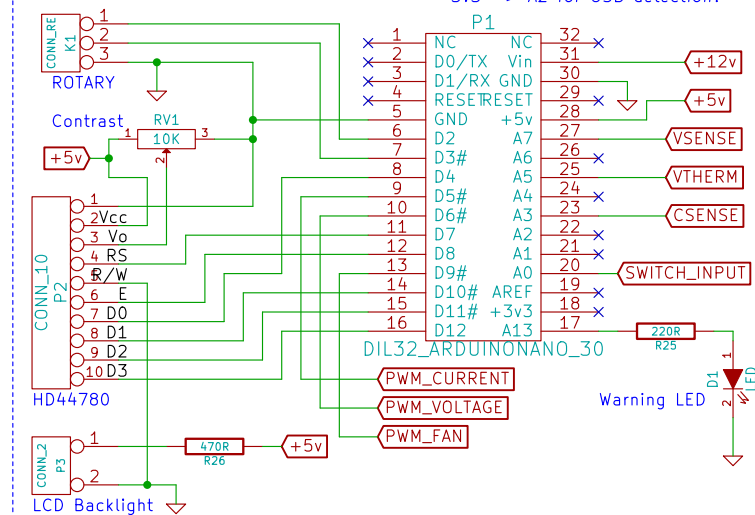


## Temperature Sense

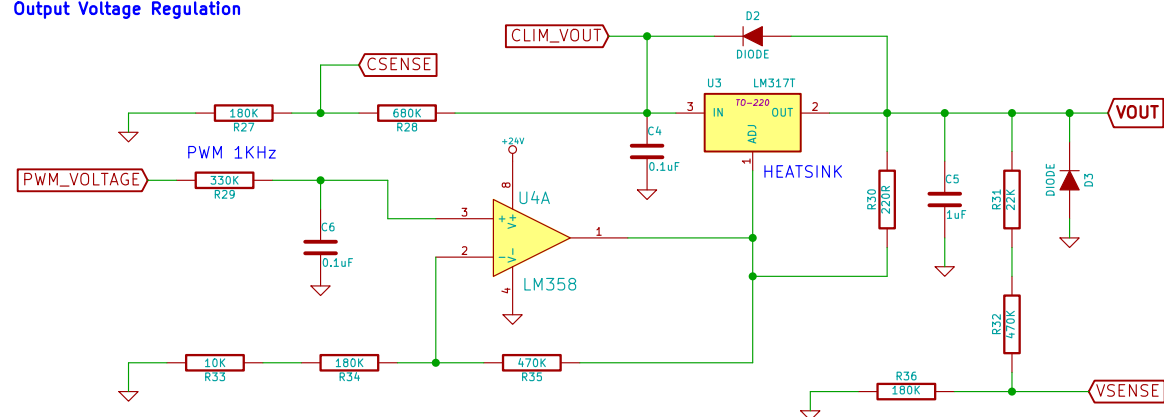


### Microcontroller

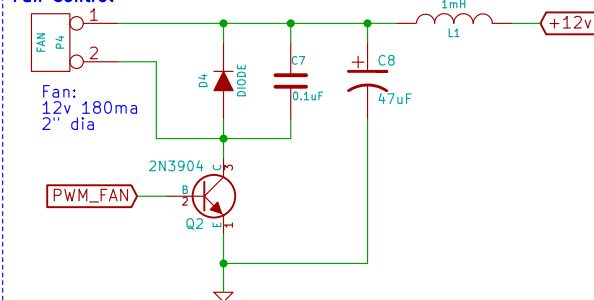
Arduino Nano v3 in DIL32, DIL pins 1&32 NC  
3v3 -> A2 for USB detection?



### Output Voltage Regulation



## Fan Control



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File: benchpowerv1.sch

Sheet: /

Title: Regulated Bench Power Supply

Size: A4	Date: 24 jan 2014
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KiCad E.D.A.

Rev: 1

Id: 1/1