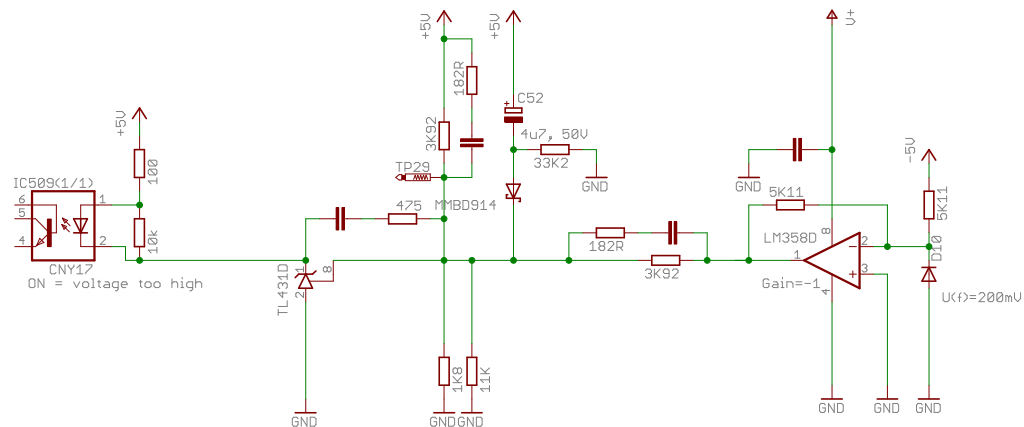
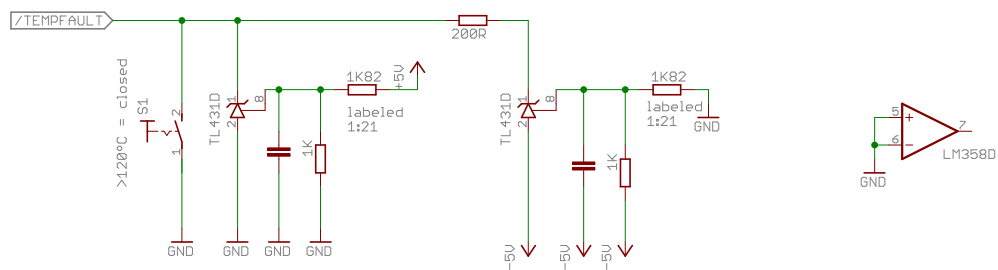




Here the +5U and -(5U) supplies are summed up for comparison against the 2.5U target level. This circuit inverts the -5U to deliver +5U at the output of the opamp.



This "/TEMPFAULT" signal is global for the whole PCB. It connects to other spots, where temperaturesensing is done. Likely it triggers the Power on circuit to turn off in case of over temperature >120C.

Closed loop voltage regulation
+ Temperatur supervision

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