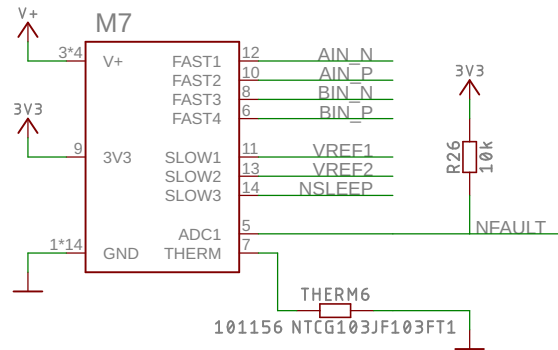
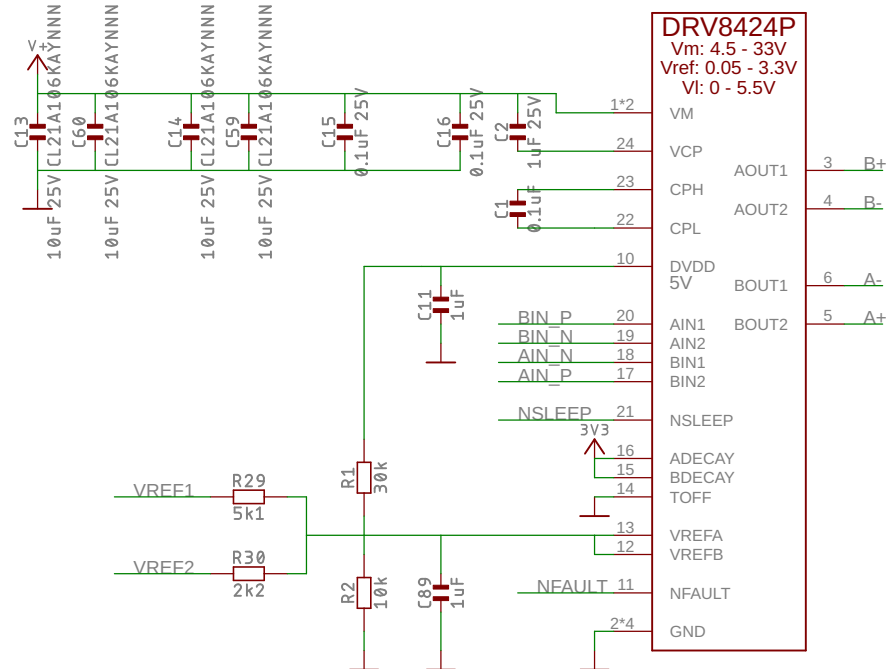


Dual Motor / Bipolar Stepper Module for Yukon (PIM693)

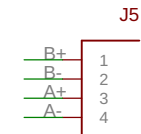
Host connector



Motor Driver



Output Terminals



Dynamic decay, mixed decay and fast decay all use Fast Decay, which pushes current back into the power supply. This can be a problem with power supplies that don't accept back current, thus Ripple Control mode is used instead (xDECAY -> 3.3V).

The Toff pin doesn't seem to make a difference in Ripple Control mode.

Vref recommended input range is 0.05V to 3.3V.